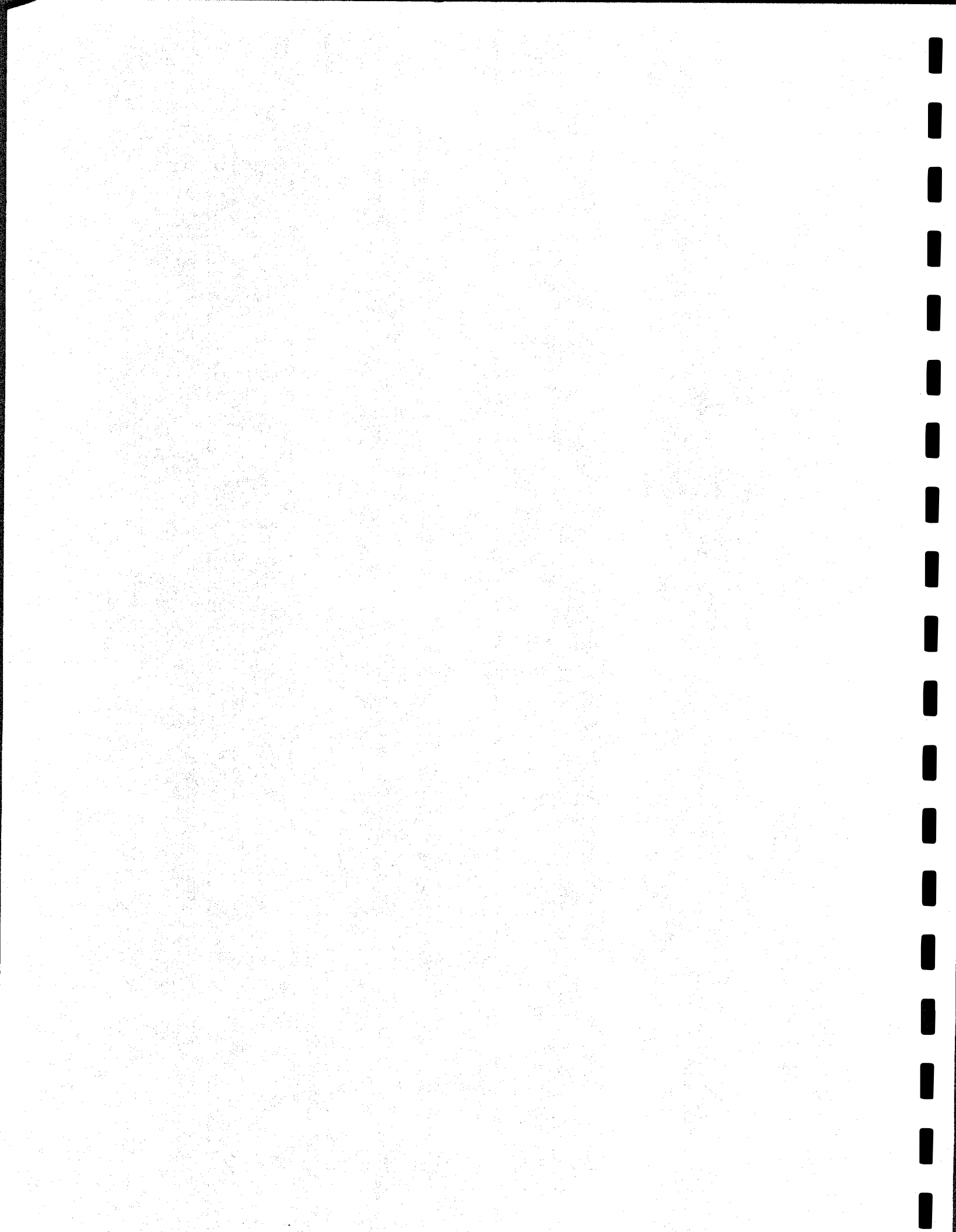


*Class 48—Capacitors*

CLASS 48  
CAPACITORS  
(ALL TYPES)

INCLUDES: FIXED, VARIABLE & ADJUSTABLE  
CAPACITORS, AIR, MICA, PAPER,  
ELECTROLYTIC, CERAMIC, OTHER  
CAPACITIVE ITEMS



Class 48—Capacitors

3.48-1

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48000	MJ	RE 48A 242	48008	GENERAL USE	RE 48A 112	48016	GENERAL USE	RE 48A 112
CAP. MICA: .00147, .00147, .0007	RE 48A 154		CAPACITOR MICA: .0003 MFD	RE 48A 154		CAPACITOR MICA: .00035 MFD	RE 48A 154	
MFD. MULTIPLE. 1900 VOLTS			600 VOLTS DC WORKING			600 VOLTS DC WORKING		
			1000 VOLTS DC TEST			1000 VOLTS DC TEST		
12/22/31	CRV:UC-2936	CAY:K-7806220	12/22/31	CD:9-13030	(3082)	12/22/31	CD:9-13085	(3083)
MAR. 42	CASE #339	REV 4	APR. 42			APR. 42		
48001	MJ	RE 48A 112	48009	GENERAL USE	RE 48A 112	48017	GENERAL USE	RE 48A 112
CAPACITOR MICA: .0001 MFD	RE 48A 154		CAPACITOR MICA: .00035 MFD	RE 48A 154		CAPACITOR MICA: .0003 MFD	RE 48A 154	
2500 VOLTS DC WORKING;			600 VOLTS DC WORKING			600 VOLTS DC WORKING		
5000 VOLTS DC TEST.			1000 VOLTS DC TEST			1000 VOLTS DC TEST		
12/22/31	CD:9-53010		12/22/31	CD:9-13035	(4223)	12/22/31	CD:9-13090	(3084)
NOV. 41			APR. 42			APR. 42		
48002	MJ	RE 48A 131	48010	GENERAL USE	RE 48A 112	48018	GENERAL USE	RE 48A 112
CAPACITOR MICA: .0004 MFD	RE 48A 154		CAPACITOR MICA: .0004 MFD	RE 48A 154		CAPACITOR MICA: .001 MFD	RE 48A 154	
5000 VOLTS MAX			600 VOLTS DC WORKING			600 VOLTS DC WORKING		
4.0 AMP AT 3000 KC			1000 VOLTS DC TEST			1000 VOLTS DC TEST		
2.5 " AT 1000 "								
1.0 " AT 300 "								
.5 " AT 100 "								
12/22/31	CD:PL-283-6		12/22/31	CD:9-13040	(3323)	12/22/31	CD:9-12010	(3087)
NOV. 41			APR. 42			APR. 42		
48003	MJ	RE 48A 131	48011	GENERAL USE	RE 48A 112	48019	GENERAL USE	RE 48A 112
CAPACITOR MICA: .05 MFD	RE 48A 154		CAPACITOR MICA: .0005 MFD	RE 48A 154		CAPACITOR MICA: .0012 MFD	RE 48A 154	
1500 VOLTS MAX			600 VOLTS DC WORKING			600 VOLTS DC WORKING		
13 AMP AT 3000 KC			1000 VOLTS DC TEST			1000 VOLTS DC TEST		
15 " AT 1000 "								
12 " AT 300 "								
7 " AT 100 "								
12/22/31	CD:PL-118-6		12/22/31	CD:9-13050	(3085)	12/22/31	CD:9-12012	(3490)
NOV. 41			APR. 42			APR. 42		
48004	GENERAL USE	RE 48A 112	48012	GENERAL USE	RE 48A 112	48020	GENERAL USE	RE 48A 112
CAPACITOR MICA: .0001 MFD	RE 48A 154		CAPACITOR MICA: .00055 MFD	RE 48A 154		CAPACITOR MICA: .0015 MFD	RE 48A 154	
600 VOLTS DC WORKING			600 VOLTS DC WORKING			600 VOLTS DC WORKING		
1000 VOLTS DC TEST			1000 VOLTS DC TEST			1000 VOLTS DC TEST		
12/22/31	CD:9-13010	(3080)	12/22/31	CD:9-13055	(3086)	12/22/31	CD:9-12015	(3261)
NOV. 41			APR. 42			APR. 42		
48005	GENERAL USE	RE 48A 112	48013	GENERAL USE	RE 48A 112	48021	GENERAL USE	RE 48A 112
CAPACITOR MICA: .00015 MFD	RE 48A 154		CAPACITOR MICA: .0006 MFD	RE 48A 154		CAPACITOR MICA: .002 MFD	RE 48A 154	
600 VOLTS DC WORKING			600 VOLTS DC WORKING			600 VOLTS DC WORKING		
1000 VOLTS DC TEST			1000 VOLTS DC TEST			1000 VOLTS DC TEST		
12/22/31	CD:9-13015	(3270)	12/22/31	CD:9-13060	(3708)	12/22/31	CD:9-12020	(3088)
APR. 42			APR. 42			APR. 42		
48006	GENERAL USE	RE 48A 112	48014	GENERAL USE	RE 48A 112	48022	GENERAL USE	RE 48A 112
CAPACITOR MICA: .0002 MFD	RE 48A 154		CAPACITOR MICA: .00065 MFD	RE 48A 154		CAPACITOR MICA: .0025 MFD	RE 48A 154	
600 VOLTS DC WORKING			600 VOLTS DC WORKING			600 VOLTS DC WORKING		
1000 VOLTS DC TEST			1000 VOLTS DC TEST			1000 VOLTS DC TEST		
12/22/31	CD:9-13020	(3205)	12/22/31	CD:9-13065	(3393)	12/22/31	CD:9-12025	(3928)
APR. 42			APR. 42			APR. 42		
48007	GENERAL USE	RE 48A 112	48015	GENERAL USE	RE 48A 112	48023	GENERAL USE	RE 48A 112
CAPACITOR MICA: .00025 MFD	RE 48A 154		CAPACITOR MICA: .0007 MFD	RE 48A 154		CAPACITOR MICA: .005 MFD	RE 48A 154	
600 VOLTS DC WORKING			600 VOLTS DC WORKING			600 VOLTS DC WORKING		
1000 VOLTS DC TEST			1000 VOLTS DC TEST			1000 VOLTS DC TEST		
12/22/31	CD:9-13025	(3081)	12/22/31	CD:9-13070	(4249)	12/22/31	CD:9-12050	(3089A)
APR. 42			APR. 42			APR. 42		
		ASSIGNED			ASSIGNED			
		ISSUED			ISSUED			
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48024	GENERAL USE	RE 48A 112 CAPACITOR MICA: .004 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST	48032	GENERAL USE	RE 48A 112 CAPACITOR MICA: .001 MFD RE 48A 154 1200 VOLTS DC WORKING 2500 VOLTS DC TEST	48030-A	TBL-3	RE 48A 112 CAPACITOR MICA: .00907 MFD ± 2%. CANCELLED - FOR REPLACEMENT USE -481078. 3000 VOLTS DC WORKING 6000 VOLTS DC TEST 0.8 AMP AT 18 MC. 3/10/38 CD:9FL-64070 NOV. 41
12/22/31	CD:9-12040		12/22/31	CD:9-22010	(3225)	12/22/31	CD:9-53015	(3592)
APR. 42			APR. 42			APR. 42		
48025	GENERAL USE	RE 48A 112 CAPACITOR MICA: .006 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST	48033	GENERAL USE	RE 48A 112 CAPACITOR MICA: .004 MFD RE 48A 154 1200 VOLTS DC WORKING 2500 VOLTS DC TEST	48040	GENERAL USE	RE 48A 112 CAPACITOR MICA: .00015 MFD RE 48A 154 2500 VOLTS DC WORKING; 5000 VOLTS DC TEST.
12/22/31	CD:9-12060	(3653A)	12/22/31	CD:9-22040	(3226A)	12/22/31	CD:9-53015	(3592)
APR. 42			APR. 42			APR. 42		
48026	GENERAL USE	RE 48A 112 CAPACITOR MICA: .003 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST	48034	GENERAL USE	RE 48A 112 CAPACITOR MICA: .003 MFD RE 48A 154 1200 VOLTS DC WORKING 2500 VOLTS DC TEST	48041	GENERAL USE	RE 48A 220 CAPACITOR MICA: .0001 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST
12/22/31	CD:9-12080		12/22/31	CD:9-22080	(3227A)	12/22/31		(4287)
APR. 42			APR. 42			APR. 42		
48027	GENERAL USE	RE 48A 112 CAPACITOR MICA: .01 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST	48035	GENERAL USE	RE 48A 112 CAPACITOR MICA: .01 MFD RE 48A 154 1200 VOLTS DC WORKING 2500 VOLTS DC TEST	48042	GENERAL USE	RE 48A 220 CAPACITOR MICA: .001 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST
12/22/31	CD:9-11010	(4279A)	12/22/31	CD:9-21010	(3224A)	12/22/31		(4286)
APR. 42			APR. 42			APR. 42		
48028	GENERAL USE	RE 48A 112 CAPACITOR MICA: .015 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST	48036	GENERAL USE	RE 48A 112 CAPACITOR MICA: .001 MFD RE 48A 154 2500 VOLTS DC WORKING 6000 VOLTS DC TEST	48043	GENERAL USE	RE 48A 220 CAPACITOR MICA: .002 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST
12/22/31	CD:9-11015	(3709A)	12/22/31	CD:9-52010	(3486)(3390)	12/22/31		(4288)
APR. 42			APR. 42			APR. 42		
48029	GENERAL USE	RE 48A 112 CAPACITOR MICA: .02 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST	48037	GENERAL USE	RE 48A 112 CAPACITOR MICA: .002 MFD RE 48A 154 2500 VOLTS DC WORKING 5000 VOLTS DC TEST	48044	GK-1	RE 48A 250 CAPACITOR MICA: .00125 MFD RE 48A 154 5000 VOLTS MAXIMUM 3.0 AMPS AT 618 KC
12/22/31	CD:9-11020	(3223A)	12/22/31	CD:9-52020	(3391)	6/27/32	θ SEE ABOVE	CAY:7704120 NOV. 43
APR. 42			APR. 42			NOV. 43		CRV:K-35405REV1
48030	GENERAL USE	RE 48A 112 CAPACITOR MICA: .03 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST	48038	GENERAL USE	RE 48A 112 CAPACITOR MICA: .00025 MFD RE 48A 154 2500 VOLTS DC WORKING 5000 VOLTS DC TEST	48045	TBC	RE 48A 251 CAPACITOR MICA: 0.05/0.05 RE 48A 154 MFD - 1,000 VOLTS DC; 0.1 MFD - 2000 VOLTS DC.
12/22/31	CD:9-11030	(3228A)	12/22/31	CD:9-54050	(3732)	7/12/32	CRV:UC-2852K	CRV:K-35769 SUB 0
APR. 42			APR. 42			MAR. 42	CASE 251	
48031	GENERAL USE	RE 48A 112 CAPACITOR MICA: .03004 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST	48039	GENERAL USE	RE 48A 112 CAPACITOR MICA: .00037 MFD RE 48A 154 2500 VOLTS DC WORKING 5000 VOLTS DC TEST	48046	TBC	RE 48A 252 CAPACITOR MICA: .002 MFD RE 48A 154 8000 VOLTS EFFECTIVE
12/22/31	CD:9-14040	(4468)	12/22/31	CD:9-54070	(3916)	7/12/32	CRV:UC-2695	CRV:K-35770 SUB 0
APR. 42			APR. 42			MAR. 42	CASE 303	

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------



Class 48—Capacitors

3.48-3

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48047	TBC	RE 48A 239	48054	GENERAL USE	RE 48A 104	48062	GENERAL USE	RE 48A 108
CAPACITOR MICA: .067/.06 MFD - 2000 VOLTS MAX.			CAPACITOR MICA: .0027/.002 MFD. - 2500 VOLTS			CAPACITOR MICA: .015 MFD		
			5 AMPS AT 1000 KC			2500 VOLTS MAX WORKING		
			3.5 " AT 300 KC			13 AMPS AT 1000 KC		
			2 " AT 100 KC			9 " AT 300 KC		
						5 " AT 100 KC		
(4423)			(1334)			(1977)		
7/12/32	CRV:UC-2563	CRV:K-35398	2/5/32	CRV:UC-1868		2/6/32	CRV:UC-2255	
MAR. 42	CASE 209	SUB 0	MAR. 44			NOV. 41		
48048	RAA - RAB	RE 48A 217	48055	GENERAL USE	RE 48A 104	48063	GENERAL USE	RE 48A 108
CAPACITOR MICA: .0005 MFD			CAP. MICA: .0027/.002 MFD			CAPACITOR MICA: .01 MFD..		
500 VOLTS DC WORKING			7000 VOLTS MAX WORKING			2330 VOLTS MAX WORKING		
1000 VOLTS DC TEST			8 AMPS AT 1000 KC			9.0 AMPS AT 1000 KC		
			5 AMPS AT 300 KC			6.0 " AT 300 KC		
			3 AMPS AT 100 KC			3.5 " AT 100 KC		
			(2408)					
1/28/32	CAW:1461	K-30088-1	2/5/32	CRV:UC-1879		2/6/32	CRV:UC-2267	
NOV. 41			NOV. 41			NOV. 41		
48049	RAA - RAB	XA-8173	48056	GENERAL USE	RE 48A 105	48064	GENERAL USE	RE 48A 108
CAP. PAPER: 1.5/1.5/1.5 MFD			CAPACITOR MICA: .002 MFD..			CAPACITOR MICA: .01 MFD		
SUPERSEDED BY 48049-A.			15,000 VOLTS MAXIMUM WORKING			FOR REPLACEMENTS USE 481287		
300 VOLTS DC WORKING EACH SECTION			22 AMPS AT 1000 KILOCYCLES.			3000 VOLTS		
			15 AMPS AT 300 "			8.0 AMPS AT 1000 KILOCYCLES		
			9 " AT 100 "			5.2 " " 300 "		
						0.3 " " 100 "		
			(1853)			(2283)		
1/28/32	MI-2359	M-66005	2/5/32	CRV:UC-1804		2/6/32	CRV:UC-2294	
NOV. 41			NOV. 41			NOV. 41		
48049-A		RE 48A 165	48057	GENERAL USE	RE 48A 105	48065	GENERAL USE	RE 48A 108
CAP. PAPER: 1.5/1.5/1.5 MFD			CAPACITOR MICA: .001 MFD			CAPACITOR MICA: .005 MFD		
EACH SECTION 400 VOLTS DC WORKING			10000 VOLTS MAXIMUM WORKING			3000 VOLTS		
			16 AMPS AT 1000 KC			FOR REPLACEMENTS USE 481286		
			9 " AT 300 KC			7.5 AMPS AT 1000 KILOCYCLES		
			3 " AT 100 KC			5.0 " " 300 "		
						3.0 " " 100 "		
			(1852)			(1990)		
6/17/40			2/6/32	CRV:UC-1809		2/6/32	CRV:UC-1852	
NOV. 41			NOV. 41			NOV. 41		
48050	RAA - RAB	XA-8173	48058	GENERAL USE	RE 48A 105	48066	GENERAL USE	RE 48A 108
CAPACITOR: 10 TO 50 KMF			CAPACITOR MICA: .0005 MFD			CAPACITOR MICA: .004 MFD		
VARIABLE ENAMEL.			10000 VOLTS MAXIMUM WORKING			3000 VOLTS		
			12 AMPS AT 1000 KC			FOR REPLACEMENTS USE 481285		
			5 " AT 300 KC			6.0 AMPS AT 1000 KILOCYCLES		
			2 " AT 100 KC			4.0 " " 300 "		
						2.5 " " 100 "		
			(1876)			(2265)		
1/28/32		CRV:K 806789-501	2/6/32	CRV:UC-1840		2/6/32	CRV:UC-1885	
NOV. 41			NOV. 41			NOV. 41		
48051	GENERAL USE	RE 48A 220	48059	GENERAL USE	RE 48A 105	48067	GENERAL USE	RE 48A 108
CAPACITOR MICA: .01 MFD..			CAPACITOR MICA: .0005 MFD			CAPACITOR MICA: .004 MFD		
RE 48A 154			15000 VOLTS MAX WORKING			5000 VOLTS		
600 VOLTS DC WORKING;			9 AMPS AT 1000 KC			FOR REPLACEMENTS USE 481285		
1000 VOLTS DC TEST.			6 " AT 300 KC			9.0 AMPS AT 1000 KILOCYCLES		
			3 " AT 100 KC			6.0 " " 300 "		
						3.5 " " 100 "		
			(2289)			(1933)		
2/1/32		(4621)	2/6/32	CRV:UC-1865		2/6/32	CRV:UC-1842	
APR. 42			NOV. 41			NOV. 41		
48052	GENERAL USE	RE 48A 220	48060	GENERAL USE	RE 48A 108	48068	GENERAL USE	RE 48A 108
CAPACITOR MICA: .0005 MFD			CAPACITOR MICA: .02 MFD..			CAPACITOR MICA: .003 MFD		
RE 48A 154			FOR REPLACEMENT USE 481288.			RE 48A 154		
600 VOLTS DC WORKING;			2500 VOLTS			3000 VOLTS MAX. WORKING		
1000 VOLTS DC TEST.			18 AMPS AT 1000 KC			15 AMPS AT 3000 KC		
			12 " AT 300 KC			12 AMPS AT 1000 KC		
			7 " AT 100 KC			8 AMPS AT 300 KC		
						4 AMPS AT 100 KC		
			(1998)			(2282)		
2/1/32		(4622)	2/6/32	CRV:UC-2256		2/6/32	CRV:UC-2295	
APR. 42			MAR. 44			NOV. 41		
48053	GENERAL USE	RE 48A 220	48061	GENERAL USE	RE 48A 108	48069	GENERAL USE	RE 48A 108
CAPACITOR MICA: .00025 MFD			CAPACITOR MICA: .02 MFD..			CAPACITOR MICA: .0025 MFD		
RE 48A 154			FOR REPLACEMENT USE 481288.			RE 48A 154		
600 VOLTS DC WORKING;			3000 VOLTS MAX WORKING			2500 VOLTS		
1000 VOLTS DC TEST.			21 AMPS AT 1000 KC			FOR REPLACEMENT USE 481284		
			14 " AT 300 KC			4.0 AMPS AT 1000 KILOCYCLES		
			8 " AT 100 KC			2.7 " " 300 "		
						1.5 " " 100 "		
			(2269)			(1991)		
2/1/32		(4623)	2/6/32	CRV:UC-1821		2/6/32	CRV:UC-2253	
APR. 42			NOV. 41			NOV. 41		

RESTRICTED

NAVSHIPS 900,109

3.48-4

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48070	GENERAL USE	RE 48A 108	48078	GENERAL USE	RE 48A 108	48086	GENERAL USE	RE 48A 109
CAPACITOR MICA: .002 MFD	RE 48A 154		CAPACITOR MICA: .0003 MFD	RE 48A 154		CAPACITOR MICA: .01 MFD	RE 48A 154	
6000 VOLTS			FOR REPLACEMENT USE 481282			3000 VOLTS MAX WORKING		
FOR REPLACEMENT USE 481283			5000 VOLTS MAX. WORKING			30 AMPS AT 1000 KC		
7.5 AMPS AT 1000 KILOCYCLES			1.0 AMPS AT 1000 KC			20 " AT 300 KC		
5.0 " " 300 "			0.7 " AT 300 KC			10 " AT 100 KC		
3.0 " " 100 "		(2264)	0.4 " AT 100 KC	(3826)				(1999)
2/6/32	CRV:UC-2231		2/6/32	CRV:UC-2320		2/6/32	CRV:UC-1849	
NOV. 41			NOV. 41			NOV. 41		
48071	GENERAL USE	RE 48A 108	48079	GENERAL USE	RE 48A 108	48087	GENERAL USE	RE 48A 109
CAPACITOR MICA: .001 MFD	RE 48A 154		CAPACITOR MICA: .0015 MFD	RE 48A 154		CAPACITOR MICA: .003 MFD	RE 48A 154	
FOR REPLACEMENT USE 48332			FOR REPLACEMENT USE 48334			5000 VOLTS MAX WORKING		
4000 VOLTS MAX. WORKING			4000 VOLTS MAX. WORKING			12.0 AMPS AT 1000 KC		
6.0 AMPS AT 1000 KC			8 AMPS AT 1000 KC			8.5 " AT 300 KC		
4.0 " AT 300 KC			4 " AT 300 KC			5.0 " AT 100 KC		
1.5 " AT 100 KC		(1994)	2 " AT 100 KC	(4296)				(1992)
2/6/32	CRV:UC-1884		2/6/32	CRV:UC-2641K		2/6/32	CRV:UC-1850A	
NOV. 41			NOV. 41			NOV. 41		
48072	GENERAL USE	RE 48A 108	48080	GENERAL USE	RE 48A 109	48088	GENERAL USE	RE 48A 109
CAPACITOR MICA: .0001 MFD	RE 48A 154		CAPACITOR MICA: .014 MFD	RE 48A 154		CAPACITOR MICA: .004 MFD	RE 48A 154	
5000 VOLTS MAX. WORKING			2000 VOLTS MAX WORKING			2000 VOLTS MAX WORKING		
3.0 AMPS AT 3000 KC			18 AMPS AT 1000 KC			15 AMPS AT 1000 KC		
2.0 " AT 1000 KC			12 " AT 300 KC			10 " AT 300 KC		
0.8 " AT 300 KC			7 " AT 100 KC			6 " AT 100 KC		
0.2 " AT 100 KC		(2268)		(2464)				(3800)
2/6/32	CRV:UC-1808		2/6/32	CRV:UC-2322		2/6/32	CRV:UC-2529	
NOV. 41			NOV. 41			NOV. 41		
48073	GENERAL USE	RE 48A 108	48081	GENERAL USE	RE 48A 109	48089	GENERAL USE	RE 48A 109
CAPACITOR MICA: .007 MFD	RE 48A 154		CAPACITOR MICA: .08 MFD	RE 48A 154		CAPACITOR MICA: .002 MFD	RE 48A 154	
3000 VOLTS			1500 VOLTS MAX WORKING			5000 VOLTS MAX WORKING		
15 AMPS AT 1000 KILOCYCLES			37 AMPS AT 1000 KC			10 AMPS AT 600 KC.		
10 " " 300 "			25 " AT 300 KC					
6 " " 100 "		(3154)	14 " AT 100 KC	(2281)				(4191)
2/6/32	CRV:UC-2391		2/6/32	CRV:UC-2298		2/6/32	CRV:UC-2859	
NOV. 41			NOV. 41			NOV. 41		
48074	GENERAL USE	RE 48A 108	48082	GENERAL USE	RE 48A 109	48090	GENERAL USE	RE 48A 109
CAPACITOR MICA: .0005 MFD	RE 48A 154		CAPACITOR MICA: .06 MFD	RE 48A 154		CAPACITOR MICA: .002 MFD	RE 48A 154	
FOR REPLACEMENT USE 48333			1500 VOLTS MAX WORKING			3000 VOLTS MAX WORKING		
3000 VOLTS MAX. WORKING			50 AMPS AT 1000 KC			10.0 AMPS AT 1000 KC		
3.3 AMPS AT 1000 KC			40 " AT 300 KC			6.5 " AT 300 KC		
2.0 " AT 300 KC			30 " AT 100 KC			3.0 " AT 100 KC		
0.8 " AT 100 KC		(3171)		(2299)				(3824)
2/6/32	CRV:UC-1851K		2/6/32	CRV:UC-1898		2/6/32	CRV:UC-2318	
NOV. 41			NOV. 41			NOV. 41		
48075	GENERAL USE	RE 48A 108	48083	GENERAL USE	RE 48A 109	48091	GENERAL USE	RE 48A 109
CAPACITOR SULPHUR: .0005			CAPACITOR MICA: .04 MFD	RE 48A 154		CAPACITOR MICA: .0005 MFD	RE 48A 154	
MFD. 3000 VOLTS MAX WORKING			1500 VOLTS MAX WORKING			2500 VOLTS MAX WORKING		
3.5 AMPS AT 10,000 KC			50 AMPS AT 1000 KC			7.5 AMPS AT 1000 KC		
			40 " AT 300 KC			2.3 " AT 300 KC		
		(3219)	25 " AT 100 KC	(2276)		0.8 " AT 100 KC		(3825)
2/6/32	CRV:UC-2535		2/6/32	CRV:UC-1897A		2/6/32	CRV:UC-2503A	
NOV. 41			NOV. 41			NOV. 41		
48076	GENERAL USE	RE 48A 108	48084	GENERAL USE	RE 48A 109	48092	GENERAL USE	RE 48A 109
CAPACITOR MICA: .06 MFD	RE 48A 154		CAPACITOR MICA: .02 MFD	RE 48A 154		CAPACITOR MICA: .005 MFD	RE 48A 154	
700 VOLTS MAX. WORKING			1500 VOLTS MAX WORKING			2000 VOLTS MAX WORKING		
18 AMPS AT 3 MEGACYCLES			30 AMPS AT 1000 KC			15 AMPS AT 1000 KC		
50 " AT 1000 KC			20 " AT 300 KC			10 " AT 300 KC		
34 " AT 300 KC			12 " AT 100 KC			6 " AT 100 KC		
19 " AT 100 KC		(3714)		(2275)				(3823)
2/6/32	CRV:UC-2205		2/6/32	CRV:UC-1896		2/6/32	CRV:UC-2223	
NOV. 41			NOV. 41			NOV. 41		
48077	GENERAL USE	RE 48A 108	48085	GENERAL USE	RE 48A 109	48093	GENERAL USE	RE 48AA 110
CAPACITOR MICA: .04 MFD	RE 48A 154		CAPACITOR MICA: .01 MFD	RE 48A 154		CAPACITOR PAPER: 1.0 MFD		
700 VOLTS MAX. WORKING			1500 VOLTS MAX WORKING			CANCELLED - FOR REPLACEMENT USE -48093A.		
18 AMPS AT 3 MC			15 AMPS AT 1000 KC			1000 VOLTS DC WORKING.		
33 " AT 1000 KC			10 " AT 300 KC					
22 " AT 300 KC			6 " AT 100 KC					
12 " AT 100 KC		(4140)		(1995)				(3065)
2/6/32	CRV:UC-2206K		2/6/32	CRV:UC-1894		2/6/32	CRV:UC-490A	
NOV. 41			NOV. 41			NOV. 41		

Class 48—Capacitors

3.48-5

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48093-A	GENERAL USE	RE 48A 110	48100	GENERAL USE	RE 48A 111	48108	GENERAL USE	RE 48A 116
CAPACITOR PAPER: 1.0 MFD			CAPACITOR MICA: .0025 MFD		RE 48A 154	CAPACITOR MICA: .002 MFD		RE 48A 154
1000 VOLTS DC WORKING. (HERMETICALLY SEALED).			12000 VOLTS MAX WORKING			8000 VOLTS MAX WORKING		
			20 AMPS AT 1000 KC			12.0 AMPS AT 1000 KC		
			14 " AT 300 KC			8.0 " AT 300 KC		
			8 " AT 100 KC			4.5 " AT 100 KC		
9/6/36			2/8/32	CRV:UC-1874		(1929)		(1362)
NOV. 41			NOV. 41				2/8/32	CRV:UC-2371
							NOV. 41	
48094	GENERAL USE	RE 48A 110	48101	GENERAL USE	RE 48A 111	48109	GENERAL USE	RE 48A 116
CAPACITOR PAPER: .5 MFD			CAPACITOR MICA: .001 MFD		RE 48A 154	CAPACITOR MICA: .0005 MFD		RE 48A 154
1000 VOLTS DC WORKING			15000 VOLTS MAX WORKING			3000 VOLTS MAX WORKING		
SEE -48094-A.			7 AMPS AT 1000 KC			16 AMPS AT 3000 KC		
			5 " AT 300 KC					
			3 " AT 100 KC					
2/6/32	CRV:UC-489A	(3271)	2/8/32	CRV:UC-2216		(1363)		(3368)
NOV. 41			NOV. 41				2/8/32	CRV:UC-2509
							NOV. 41	
48094-A	GENERAL USE	RE 48A 110	48102	GENERAL USE	RE 48A 111	48110	GENERAL USE	RE 48A 116
CAPACITOR PAPER: .5 MFD			CAPACITOR MICA: .0005 MFD		RE 48A 154	CAPACITOR MICA: .0004 MFD		RE 48A 154
1000 VOLTS DC WORKING			12000 VOLTS MAX WORKING			20000 VOLTS MAX WORKING		
(HERMETICALLY SEALED).			10 AMPS AT 1000 KC			7 AMPS AT 1000 KC		
			4 " AT 300 KC			4 " AT 300 KC		
			2 " AT 100 KC			2 " AT 100 KC		
9/6/36		(3271)	2/8/32	CRV:UC-2316		(1783)		(3456)
NOV. 41			NOV. 41				2/8/32	CRV:UC-2356
							NOV. 41	
48095	GENERAL USE	RE 48A 111	48103	GENERAL USE	RE 48A 111	48111	GENERAL USE	RE 48A 237
CAPACITOR MICA: .1 MFD		RE 48A 154	CAPACITOR MICA: .001 MFD		RE 48A 154	CAPACITOR MICA: .0006 MFD		RE 48A 154
3000 VOLTS MAX WORKING			12000 VOLTS MAX WORKING			35000 VOLTS MAX WORKING		
50 AMPS AT 1000 KC			12.0 AMPS AT 1000 KC			12 AMPS AT 1000 KC		
35 " AT 300 KC			8.0 " AT 300 KC			7 " AT 300 KC		
20 " AT 100 KC			4.5 " AT 100 KC			4 " AT 100 KC		
2/8/32	CRV:UC-1892	(2272)	2/8/32	CRV:UC-1886		(3455)		(3457)
NOV. 41			NOV. 41				2/8/32	CRV:UC-2425
							MAR. 42	
48096	GENERAL USE	RE 48A 111	48104	GENERAL USE	RE 48A 111	48112	GENERAL USE	RE 48A 116
CAPACITOR MICA: .01 MFD		RE 48A 154	CAPACITOR MICA: .007 MFD		RE 48A 154	CAPACITOR MICA: .00125 MFD		RE 48A 154
5000 VOLTS MAX WORKING			7500 VOLTS MAX WORKING			10000 VOLTS MAX WORKING		
40 AMPS AT 1000 KC			20 AMPS AT 1000 KC			13 AMPS AT 1000 KC		
27 " AT 300 KC			14 " AT 300 KC			7 " AT 300 KC		
15 " AT 100 KC			8 " AT 100 KC			4 " AT 100 KC		
2/8/32	CRV:UC-2288	(1931)	2/8/32	CRV:UC-2262		(3461)		(3462)
NOV. 41			NOV. 41				2/8/32	CRV:UC-2517
							NOV. 41	
48097	GENERAL USE	RE 48A 111	48105	GENERAL USE	RE 48A 111	48113	GENERAL USE	RE 48A 116
CAPACITOR MICA: .004 MFD		RE 48A 154	CAPACITOR MICA: .002 MFD		RE 48A 154	CAPACITOR MICA: .0017 MFD		RE 48A 154
12500 VOLTS MAX WORKING			12000 VOLTS MAX WORKING			15000 VOLTS MAX WORKING		
15 AMPS AT 1000 KC			20 AMPS AT 1000 KC			18 AMPS AT 1000 KC		
10 " AT 300 KC			12 " AT 300 KC			12 " AT 300 KC		
6 " AT 100 KC			6 " AT 100 KC			5 " AT 100 KC		
2/8/32	CRV:UC-1822A	(1934)	2/8/32	CRV:UC-2614		(5994)		(3463)
NOV. 41			NOV. 41				2/8/32	CRV:UC-2597
							NOV. 41	
48098	GENERAL USE	RE 48A 111	48106	GENERAL USE	RE 48A 116	48114	GENERAL USE	RE 48A 116
CAPACITOR MICA: .005 MFD		RE 48A 154	CAPACITOR MICA: .001 MFD		RE 48A 154	CAPACITOR MICA: .003 MFD		RE 48A 154
5500 VOLTS MAX WORKING			15000 VOLTS MAX WORKING			9000 VOLTS MAX WORKING		
20 AMPS AT 1000 KC			16 AMPS AT 1000 KC			18.0 AMPS AT 1000 KC		
14 " AT 300 KC			9 " AT 300 KC			12.0 " AT 300 KC		
8 " AT 100 KC			3 " AT 100 KC			6.5 " AT 100 KC		
2/8/32	CRV:UC-1875	(1930)	2/8/32	CRV:UC-2325		(3221)		(3464)
NOV. 41			NOV. 41				2/8/32	CRV:UC-2372
							NOV. 41	
48099	GENERAL USE	RE 48A 111	48107	GENERAL USE	RE 48A 237	48115	GENERAL USE	RE 48A 116
CAPACITOR MICA: .015 MFD		RE 48A 154	CAPACITOR SULPHUR: .00015			CAPACITOR MICA: .004 MFD		RE 48A 154
5000 VOLTS MAX WORKING			MFD.			12000 VOLTS MAX WORKING		
35 AMPS AT 1000 KC			6000 VOLTS MAX WORKING			23 AMPS AT 1000 KC		
24 " AT 300 KC			18 AMPS AT 6000 KC			16 " AT 300 KC		
14 " AT 100 KC						8 " AT 100 KC		
2/8/32	CRV:UC-1877	(1932)	2/8/32	CRV:UC-2536		(3348)		(3465)
NOV. 41			MAR. 42				2/8/32	CRV:UC-2360A
							NOV. 41	

RESTRICTED

NAVSHIPS 900,109

3.48-6

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48116	GENERAL USE	RE 48A 116	48124	GENERAL USE	RE 48A 237	48131	GENERAL USE	RE 48A 117
CAPACITOR MICA: .0003 MFD	RE 48A 154		CAPACITOR MICA: .0005 MFD	RE 48A 154		CAPACITOR PAPER: 1.0 MFD		
20000 VOLTS MAX WORKING			20000 VOLTS MAX WORKING			1200 VOLTS DC WORKING		
11 AMPS AT 1000 KC			8 AMPS AT 300 KC.			SUPERSEDED BY 48131A.		
7 " AT 300 KC								
4 " AT 100 KC								
		(3466)			(3289)			(3324)
2/8/32	CRV:UC-2355		2/8/32	CRV:UC-2689		2/8/32	CRV:UC-2209E	
NOV. 41			MAR. 42			NOV. 41		
48117	GENERAL USE	RE 48A 116	48125	GENERAL USE	RE 48A 237	48131-A	GENERAL USE	RE 48A 117
CAPACITOR MICA: .00045 MFD	RE 48A 154		CAPACITOR MICA: .001 MFD	RE 48A 154		CAPACITOR PAPER:		
15000 VOLTS MAX WORKING			20000 VOLTS MAX WORKING			SAME AS BASIC NUMBER EXCEPT TO BE IN		
14 AMPS AT 3000 KC			18.0 AMPS AT 3000 KC			ACCORDANCE WITH RE 13A 488 LATEST		
			17.0 " AT 1000 KC			REVISION.		
		(3480)	10.0 " AT 300 KC					
2/8/32	CRV:UC-2682		4.5 " AT 100 KC			4/27/37		(3324)
NOV. 41						NOV. 41		
48118	GENERAL USE	RE 48A 116	48126	GENERAL USE	RE 48A 116	48132	GENERAL USE	RE 48A 117
CAPACITOR MICA: .005 MFD	RE 48A 154		CAPACITOR MICA: .0016 MFD	RE 48A 154		CAPACITOR PAPER: .7 MFD		
6000 VOLTS MAX WORKING			15000 VOLTS MAX WORKING			1500 VOLTS DC WORKING		
20 AMPS AT 1000 KC			18 AMPS AT 1000 KC			SUPERSEDED BY 48132A.		
12 " AT 300 KC			12 " AT 300 KC					
7 " AT 100 KC			5 " AT 100 KC					
		(3478)						
2/8/32	CRV:UC-2648		2/8/32	CRV:UC-2392		2/8/32		(3458)
NOV. 41			NOV. 41			NOV. 41		
48119	GENERAL USE	RE 48A 116	48127	GENERAL USE	RE 48A 116	48132-A	GENERAL USE	RE 48A 117
CAPACITOR MICA: .002 MFD	RE 48A 154		CAPACITOR MICA: .0005 MFD	RE 48A 154		CAPACITOR PAPER:		
12000 VOLTS MAX WORKING			20000 VOLTS MAX WORKING			SAME AS BASIC NUMBER EXCEPT TO BE IN		
20 AMPS AT 1000 KC			9 AMPS AT 1000 KC			ACCORDANCE WITH RE 13A 488 LATEST		
12 " AT 300 KC			6 " AT 300 KC			REVISION.		
7 " AT 100 KC			5 " AT 100 KC					
		(3481)						
2/8/32	CRV:UC-2366		2/8/32	CRV:UC-2344		4/27/37		(3458)
NOV. 41			NOV. 41			NOV. 41		
48120	GENERAL USE	RE 48A 116	48128	GENERAL USE	RE 48A 116	48133	GENERAL USE	RE 48A 117
CAPACITOR MICA: .005 MFD	RE 48A 154		CAPACITOR MICA: .00035 MFD	RE 48A 154		CAPACITOR PAPER: 1.0 MFD		
8000 VOLTS MAX WORKING			20000 VOLTS MAX WORKING			600 VOLTS DC WORKING		
30 AMPS AT 1000 KC			7 AMPS AT 1000 KC			SUPERSEDED BY 48133A.		
20 " AT 300 KC			4 " AT 300 KC					
10 " AT 100 KC			2 " AT 100 KC					
		(3715)						
2/8/32	CRV:UC-2663		2/8/32	CRV:UC-2523K		2/8/32	CRV:UC-2210A	(2093)
NOV. 41			NOV. 41			NOV. 41		
48121	GENERAL USE	RE 48A 116	48129	GENERAL USE	RE 48A 116			
CAPACITOR MICA: .0015 MFD	RE 48A 154		CAPACITOR MICA: .00025 MFD	RE 48A 154				
12000 VOLTS MAX WORKING			20000 VOLTS MAX WORKING					
12.0 AMPS AT 1000 KC			4.0 AMPS AT 1000 KC					
8.0 " AT 300 KC			2.0 " AT 300 KC					
4.5 " AT 100 KC			.7 " AT 100 KC					
		(3798)						
2/8/32	CRV:UC-2365		2/8/32	CRV:UC-2461				
NOV. 41			NOV. 41					
48122	GENERAL USE	RE 48A 116	48130	GENERAL USE	RE 48A 117			
CAPACITOR MICA: .003 MFD	RE 48A 154		CAPACITOR PAPER: .5 MFD					
15000 VOLTS MAX WORKING			1800 VOLTS DC WORKING					
25 AMPS AT 1000 KC			SUPERSEDED BY -48130A.					
16 " AT 300 KC								
9 " AT 100 KC								
		(3813)						
2/8/32	CRV:UC-2374		2/8/32	CG:DL-2927771				
NOV. 41			NOV. 41					
48123	GENERAL USE	RE 48A 116	48130-A	GENERAL USE	RE 48A 117			
CAPACITOR MICA: .0025 MFD	RE 48A 154		CAPACITOR PAPER:					
12000 VOLTS MAX WORKING			SAME AS BASIC NUMBER EXCEPT TO BE IN					
20 AMPS AT 1000 KC			ACCORDANCE WITH RE 13A 488 LATEST					
14 " AT 300 KC			REVISION.					
8 " AT 100 KC								
		(3815)						
2/8/32	CRV:UC-2369		4/27/37					(3220)
NOV. 41			NOV. 41					

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-7

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
48133-A	GENERAL USE	RE 48A 117	48137-A	REPLACEMENT	RE 48A 119	48144	GENERAL USE	RE 48A 120		
CAPACITOR PAPER: SAME AS BASIC NUMBER EXCEPT TO BE IN ACCORDANCE WITH RE 13A 423 LATEST ALTERATION.			CAPACITOR PAPER: .5/.5 MFD 400 VOLTS DC WORKING.			CAPACITOR MICA: .0003 MFD RE 48A 154 5000 VOLTS MAX WORKING 6 AMPS AT 1000 KC 3 " AT 300 KC 1 " AT 100 KC				
4/27/37 NOV. 41		(2093)	3/29/37 NOV. 41		(3249)	2/8/32	CRV:UC-2573 NOV. 41	(3282)		
48134	GENERAL USE	RE 48A 110	48138	GENERAL USE	RE 48A 119	48145	GENERAL USE	RE 48A 121		
CAPACITOR PAPER: 1.0 MFD 600 VOLTS DC WORKING SUPERSEDED BY 48134A.			CAPACITOR PAPER: 1.0 MFD - 150 VOLTS DC WORKING SUPERSEDED BY 48138A.			CAPACITOR MICA: .006 MFD RE 48A 154 15000 VOLTS MAX WORKING 20 AMPS AT 1000 KC 14 " AT 300 KC 8 " AT 100 KC				
2/8/32	CRV:UC-488A NOV. 41	(3231)	2/8/32 NOV. 41		(3419)	2/8/32	CRV:UC-2566 NOV. 41	(3283)		
48134-A	GENERAL USE	RE 48A 110	48138-A	REPLACEMENT	RE 48A 119	48146	GENERAL USE	RE 48A 121		
CAPACITOR PAPER: 1.0 MFD 600 VOLTS DC WORKING HERMETICALLY SEALED.			CAPACITOR PAPER: 1. MFD 400 VOLTS DC WORKING			CAPACITOR MICA: .0016 MFD RE 48A 154 15000 VOLTS MAX WORKING 13 AMPS AT 1000 KC 9 " AT 300 KC 4 " AT 100 KC				
9/8/36 NOV. 41		(3231)	3/29/37 NOV. 41		(3419)	2/8/32	CRV:UC-2568 NOV. 41	(3284)		
48135	GENERAL USE	RE 48A 110	48139	GENERAL USE	RE 48A 120	48147	GENERAL USE	RE 48A 121		
CAPACITOR PAPER: .5 MFD 600 VOLTS DC WORKING SUPERSEDED BY 48135A.			CAPACITOR MICA: .004 MFD RE 48A 154 5000 VOLTS MAX WORKING 11.0 AMPS AT 1000 KC 7.5 " AT 300 KC 4.0 " AT 100 KC			CAPACITOR MICA: .003 MFD RE 48A 154 15000 VOLTS MAX WORKING 20 AMPS AT 1000 KC 13 " AT 300 KC 6 " AT 100 KC				
2/8/32	CRV:UC-487A NOV. 41	(3385)	2/8/32	CRV:UC-1837 NOV. 41	(3277)	2/8/32	CRV:UC-2567 NOV. 41	(3285)		
48135-A	GENERAL USE	RE 48A 110	48140	GENERAL USE	RE 48A 120	48148	GENERAL USE	RE 48A 121		
CAPACITOR PAPER: 0.5 MFD 600 VOLTS DC WORKING.			CAPACITOR MICA: .006 MFD RE 48A 154 5000 VOLTS MAX WORKING 17 AMPS AT 1000 KC 11 " AT 300 KC 6 " AT 100 KC			CAPACITOR MICA: .001 MFD RE 48A 154 15000 VOLTS MAX WORKING 12.0 AMPS AT 1000 KC 8.0 " AT 300 KC 4.5 " AT 100 KC				
9/8/36 NOV. 41		(3385)	2/8/32	CRV:UC-2570 NOV. 41	(3278)	2/8/32	CRV:UC-2498 NOV. 41	(3286)		
48136	GENERAL USE	RE 48A 119	48141	GENERAL USE	RE 48A 120	48149	GENERAL USE	RE 48A 121		
CAPACITOR PAPER: .2/.2 MFD 150 VOLTS DC WORKING SUPERSEDED BY 48136A.			CAPACITOR MICA: .003 MFD RE 48A 154 5000 VOLTS MAX WORKING 15 AMPS AT 1000 KC 10 AMPS AT 300 KC 5 AMPS AT 100 KC			CAPACITOR MICA: .00075 MFD RE 48A 154 15000 VOLTS MAX WORKING 9 AMPS AT 1000 KC 6 " AT 300 KC 2 " AT 100 KC				
2/8/32 NOV. 41		(3252)	(3279) 2/8/32	UC-2520 NOV. 41		2/8/32	CRV:UC-2569 NOV. 41	(3287)		
48136-A	REPLACEMENT	RE 48A 119	48142	GENERAL USE	RE 48A 120	48150	GENERAL USE	RE 48A 122		
CAPACITOR PAPER: .2/.2 MFD 400 VOLTS DC WORKING.			CAPACITOR MICA: .0017 MFD RE 48A 154 5000 VOLTS 9.0 AMPS AT 1000 KC 6.0 AMPS AT 300 KC 3.5 AMPS AT 100 KC			CAPACITOR MICA: .00015 MFD RE 48A 154 10000 VOLTS MAX WORKING 5.0 AMPS AT 3000 KC 3.8 " AT 1000 KC 2.5 " AT 300 KC 1.3 " AT 100 KC				
3/29/37 NOV. 41		(3252)	(3280) 2/8/32	UC-2571 NOV. 41		2/8/32	CRV:UC-2602 NOV. 41	(3273)		
48137	GENERAL USE	RE 48A 119	48143	GENERAL USE	RE 48A 120	48151	GENERAL USE	RE 48A 122		
CAPACITOR PAPER: .5/.5 MFD 150 VOLTS DC WORKING SUPERSEDED BY 48137A.			CAPACITOR MICA: .0012 MFD RE 48A 154 5000 VOLTS 8.0 AMPS AT 1000 KC 5.5 AMPS AT 300 KC 3.0 AMPS AT 100 KC			CAPACITOR MICA: .00035 MFD RE 48A 154 10000 VOLTS MAX WORKING 8.0 AMPS AT 3000 KC 5.0 " AT 1000 KC 2.0 " AT 300 KC .6 " AT 100 KC				
2/8/32 NOV. 41		(3249)	(3281) 2/8/32	UC-2572 AUG. 42		2/8/32	CRV:UC-2603 NOV. 41	(3274)		
			ASSIGNED ISSUED			ASSIGNED ISSUED				
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER		DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER		DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48152	GENERAL USE	RE 48A 122	48160	GENERAL USE	RE 48A 225	48168	GENERAL USE	RE 48A 124
CAPACITOR MICA: .00065 MFD		RE 48A 154	CAPACITOR MICA: .015 MFD		RE 48A 154	CAPACITOR MICA: .02 MFD		RE 48A 154
10,000 VOLTS			2000 VOLTS MAX WORKING			4000 VOLTS MAX WORKING		
10. AMPS AT 3 MC			20.0 AMPS AT 3000 KC			15 AMPS AT 20000 KC		
6.0 AMPS AT 1000 KC			17.0 " AT 1000 KC					
3.5 AMPS AT 300 KC			11.5 " AT 300 KC					
1.3 AMPS AT 100 KC			6.5 " AT 100 KC					
(3275)				(3477)				(3349)
2/8/32 UC-2604			2/8/32 CRV:UC-2578			2/8/32 CRV:UC-2534		
NOV. 41			NOV. 41			APR. 42		
48153	GENERAL USE	RE 48A 122	48161	GENERAL USE	RE 48A 225	48169	GENERAL USE	RE 48A 124
CAPACITOR MICA: .0005 MFD		RE 48A 154	CAPACITOR MICA: .02 MFD		RE 48A 154	CAPACITOR MICA: 0.1 MFD		RE 48A 154
10,000 VOLTS			1500 VOLTS MAX WORKING			2000 VOLTS MAX WORKING		
9 AMPS AT 3 MC			10 AMPS AT 1000 KC			20 AMPS AT 20000 KC		
6 AMPS AT 1000 KC			7 " AT 300 KC					
3 AMPS AT 300 KC			4 " AT 100 KC					
1 AMP AT 100 KC				(3346)				(3350)
(3479)			2/8/32 CRV:UC-2311			2/8/32 CRV:UC-2533		
2/8/32 UC-2647			NOV. 41			APR. 42		
AUG. 42								
48154	GENERAL USE	RE 48A 122	48162	GENERAL USE	RE 48A 225	48170	GENERAL USE	RE 48A 125
CAPACITOR MICA: .00094 MFD		RE 48A 154	CAPACITOR MICA: .001 MFD		RE 48A 154	CAPACITOR MICA: .17.1 MFD		RE 48A 154
6000 VOLTS MAX WORKING			3000 VOLTS MAX WORKING			250 VOLTS MAX WORKING		
6.0 AMPS AT 1000 KC			1.3 AMPS AT 1000 KC			20 AMPS AT 1000 KC		
4.2 " AT 300 KC			.9 " AT 300 KC			15 " AT 300 KC		
2.4 " AT 100 KC			.3 " AT 100 KC			10 " AT 100 KC		
		(3485)		(3347)				(1993)
2/8/32 CRV:UC-2582			2/8/32 CRV:UC-1870			2/8/32 CRV:UC-1839		
NOV. 41			NOV. 41			NOV. 41		
48155	GENERAL USE	RE 48A 122	48163	GENERAL USE	RE 48A 225	48171	GI	RE 48A 253
CAPACITOR MICA: .00025 MFD		RE 48A 154	CAPACITOR MICA: .004 MFD		RE 48A 154	CAPACITOR MICA: .00015 MFD		RE 48A 154
10000 VOLTS MAX WORKING			3000 VOLTS MAX WORKING			4000 VOLTS DC WORKING		
6 AMPS AT 3000 KC			4.0 AMPS AT 1000 KC					
3 " AT 1000 KC			2.6 " AT 300 KC					
2 " AT 300 KC			1.4 " AT 100 KC					
1 " AT 100 KC				(3366)				(4236)
		(3487)	2/8/32 CRV:UC-2309			2/8/32 UC-2436		
2/8/32 CRV:UC-2581			NOV. 41			JUNE 42 CASE 309		
NOV. 41								
48156	GENERAL USE	RE 48A 122	48164	GENERAL USE	RE 48A 225	48172	GENERAL USE	RE 48A 122
CAPACITOR MICA: .004 MFD		RE 48A 154	CAPACITOR MICA: .1 MFD		RE 48A 154	CAPACITOR MICA: .0004 MFD		RE 48A 154
6000 VOLTS MAX WORKING			500 VOLTS MAX WORKING			10000 VOLTS MAX WORKING		
14.0 AMPS AT 3000 KC			20 AMPS AT 1000 KC			9.0 AMPS AT 3000 KC		
17.0 " AT 1000 KC			13 " AT 300 KC			6.5 " AT 1000 KC		
11.5 " AT 300 KC			7 " AT 100 KC			3.5 " AT 300 KC		
6.5 " AT 100 KC				(3367)		1.2 " AT 100 KC		
		(3482)	2/8/32 CRV:UC-2422			2/8/32 CRV:UC-3105		(4479)
2/8/32 CRV:UC-2579			NOV. 41			NOV. 41		
NOV. 41 CASE 99								
48157	GENERAL USE	RE 48A 122	48165	GENERAL USE	RE 48A 225	48173	GENERAL USE	RE 48A 254
CAPACITOR MICA: .0012 MFD		RE 48A 154	CAPACITOR MICA: .015 MFD		RE 48A 154	CAPACITOR MICA: .002 MFD		RE 48A 154
5000 VOLTS MAX WORKING			1500 VOLTS MAX WORKING			6000 VOLTS MAX WORKING		
8.0 AMPS AT 1000 KC			10 AMPS AT 1000 KC			5 AMPS AT 300 KC		
6.5 " AT 300 KC			7 " AT 300 KC					
3.0 " AT 100 KC			4 " AT 100 KC					
		(3483)		(4295)				(4230)
2/8/32 CRV:UC-2577			2/8/32 CRV:UC-2214K			2/8/32 CRV:UC-2642A		CRV:K-35405
NOV. 41			NOV. 41			MAR. 42 CASE 334		SUB 1
48158	GENERAL USE	RE 48A 122	48166	GENERAL USE	RE 48A 225	48174	GENERAL USE	RE 48A 126
CAPACITOR MICA: .0045 MFD		RE 48A 154	CAPACITOR MICA: .002 MFD		RE 48A 154	CAPACITOR MICA: .000375		RE 48A 154
5000 VOLTS MAX WORKING			3000 VOLTS MAX WORKING			MFD - 500 VOLTS DC WORKING.		
16.0 AMPS AT 3000 KC			2.0 AMPS AT 1000 KC					
17.0 " AT 1000 KC			1.3 " AT 300 KC					
11.5 " AT 300 KC			.7 " AT 100 KC					
6.0 " AT 100 KC				(1356)				(4480)
		(3484)	2/8/32 CRV:UC-1014			2/8/32 CRV: "T"		
2/8/32 CRV:UC-2583			NOV. 41			DEC. 41		
NOV. 41								
48159	GENERAL USE	RE 48A 122	48167	GENERAL USE	RE 48A 225	48175	GENERAL USE	RE 48A 126
CAPACITOR MICA: .01 MFD		RE 48A 154	CAPACITOR MICA: .0005 MFD		RE 48A 154	CAPACITOR MICA: .01 MFD		RE 48A 154
3000 VOLTS MAX WORKING			5000 VOLTS MAX WORKING			500 VOLTS DC WORKING.		
20.0 AMPS AT 3000 KC			2.00 AMPS AT 1000 KC					
22.0 " AT 1000 KC			1.30 " AT 300 KC					
15.0 " AT 300 KC			.75 " AT 100 KC					
8.5 " AT 100 KC				(1935)				(4458)
		(3476)	2/8/32 CRV:UC-2230			2/8/32 CRV: "T"		
2/8/32 CRV:UC-2580			NOV. 41			DEC. 41		
NOV. 41								

Class 48—Capacitors

3.48-9

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
48176	GENERAL USE	RE 48A 126	48184	GENERAL USE	RE 48A 126	48192	GENERAL USE	RE 48A 123		
CAPACITOR MICA: .00015 MFD	RE 48A 154		CAPACITOR MICA: .01 MFD	RE 48A 154		CAPACITOR MICA: .005 MFD	RE 48A 154			
500 VOLTS DC WORKING			CANCELLED - SAME AS 48231.			2000 VOLTS MAX WORKING				
			500 VOLTS DC WORKING			4.0 AMPS AT 1000 KC				
						2.6 " AT 300 KC				
						1.5 " AT 100 KC				
		(4459)						(3700)		
2/8/32	CRV: "T"		2/8/32	CRV: "T"		2/8/32	CRV:UC-1857			
DEC. 41			NOV. 41			NOV. 41				
48177	GENERAL USE	RE 48A 126	48185	GENERAL USE	RE 48A 126	48193	GENERAL USE	RE 48A 226		
CAPACITOR MICA: .006 MFD	RE 48A 154		CAPACITOR MICA: .000042	RE 48A 154		CAPACITOR MICA: .1 MFD	RE 48A 154			
500 VOLTS DC WORKING			MFD. CANCELLED - SAME AS 48232.			1000 VOLTS MAX WORKING				
			500 VOLTS DC WORKING							
								(4237)		
2/8/32	CRV: "T"		2/8/32	CRV: "T"		2/8/32	CRV:UC-2800			
DEC. 41			NOV. 41			NOV. 41				
48178	GENERAL USE	RE 48A 126	48186	GENERAL USE	RE 48A 123	48194	GENERAL USE	RE 48A 226		
CAPACITOR MICA: .0015 MFD	RE 48A 154		CAPACITOR MICA: .05 MFD	RE 48A 154		CAPACITOR MICA: .05/.05	RE 48A 154			
500 VOLTS DC WORKING.			1500 VOLTS MAX WORKING			MFD.				
			12 AMPS AT 1000 KC			250 VOLTS DC WORKING				
			8 " AT 300 KC							
			4 " AT 100 KC							
		(3468)			(3801)			(4234)		
2/8/32	CRV: "T"		2/8/32	CRV:UC-2592		2/8/32	CRV:UC-2801			
DEC. 41			NOV. 41			NOV. 41				
48179	GENERAL USE	RE 48A 126	48187	GENERAL USE	RE 48A 123	48195	GENERAL USE	RE 48A 127		
CAPACITOR MICA: .0005 MFD	RE 48A 154		CAPACITOR MICA: .002 MFD	RE 48A 154		CAPACITOR MICA: .002 MFD	RE 48A 154			
500 VOLTS DC WORKING.			5000 VOLTS MAX WORKING			5000 VOLTS MAX WORKING				
			4.5 AMPS AT 1000 KC			8.5 AMPS AT 3000 KC				
			2.5 " AT 300 KC			6.5 " AT 1000 KC				
			1.5 " AT 100 KC			4.0 " AT 300 KC				
						2.0 " AT 100 KC				
		(3469)			(3845)	CANCELLED				
2/8/32	CRV: "T"		2/8/32	CRV:UC-2219		FOR REPLACEMENT USE -481661	(1916)			
DEC. 41			NOV. 41			2/4/32				
						HAR. 43				
48180	GENERAL USE	RE 48A 126	48188	GENERAL USE	RE 48A 123	48196	GENERAL USE	RE 48A 128		
CAPACITOR MICA: .00025 MFD	RE 48A 154		CAPACITOR MICA: .001 MFD	RE 48A 154		CAPACITOR PAPER: .1 MFD	RE 13A 488			
500 VOLTS DC WORKING			5000 VOLTS MAX WORKING			200 VOLTS DC WORKING				
			2.5 AMPS AT 1000 KC			REPLACE WITH 48196A.				
			1.5 " AT 300 KC							
			.5 " AT 100 KC							
		(3470)			(3861)			(4170)		
2/8/32	CRV: "T"		2/8/32	CRV:UC-1805		2/8/32	CD:HC-1293			
DEC. 41			NOV. 41			NOV. 41				
48181	GENERAL USE	RE 48A 126	48189	GENERAL USE	RE 48A 123	48196-A	GENERAL USE	RE 48A 128		
CAPACITOR MICA: .00001 MFD	RE 48A 154		CAPACITOR MICA: .00375 MFD	RE 48A 154		CAPACITOR PAPER: 0.1 MFD				
CANCELLED - SAME AS 48228.			2000 VOLTS MAX WORKING			FOR REPLACEMENT USE 481001.				
500 VOLTS DC WORKING			7.5 AMPS AT 1000 KC			400 VOLTS DC WORKING.				
			4.0 " AT 300 KC							
			1.5 " AT 100 KC							
					(4263)					
2/8/32	CRV: "T"		2/8/32	CRV:UC-2894		11/23/36				
NOV. 41			NOV. 41			NOV. 41				
48182	GENERAL USE	RE 48A 126	48190	GENERAL USE	RE 48A 123	48197	GENERAL USE	RE 48A 129		
CAPACITOR MICA: .00005 MFD	RE 48A 154		CAPACITOR MICA: .01 MFD	RE 48A 154		CAPACITOR PAPER: .1 MFD	RE 13A 488			
CANCELLED - SAME AS 48229.			2000 VOLTS MAX WORKING			400 VOLTS DC WORKING				
500 VOLTS DC WORKING			7.5 AMPS AT 1000 KC			REPLACE WITH 48197A.				
			4.0 " AT 300 KC							
			1.5 " AT 100 KC							
					(4262)			(4170A)		
2/8/32	CRV: "T"		2/8/32	CRV:UC-2882		2/8/32	CD:DH-4010			
NOV. 41			NOV. 41			NOV. 41				
48183	GENERAL USE	RE 48A 126	48191	GENERAL USE	RE 48A 123	48197-A	GENERAL USE	RE 48A 129		
CAPACITOR MICA: .000085	RE 48A 154		CAPACITOR MICA: .00014 MFD	RE 48A 154		CAPACITOR PAPER: 0.1 MFD				
MFD. CANCELLED - SAME AS 48230.			5000 VOLTS MAX WORKING			600 VOLTS DC WORKING.				
500 VOLTS DC WORKING.			.5 AMP AT 1000 KC							
			.3 " AT 300 KC							
			.1 " AT 100 KC							
					(4231)					
2/8/32	CRV: "T"		2/8/32	CRV:UC-2326		11/23/36	CD:DYR-6010			
NOV. 41			NOV. 41			MAY 45				
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.48-10

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48197-B SJ CAPACITOR PAPER: 0.1 MFD 1000 VOLTS DC WORKING FOR REPLACEMENT USE 48197C	RE 48A 129		48201 RAB CAPACITOR MICA: .00025 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 215 RE 48A 154		48208 GENERAL USE CAPACITOR MICA: .00005 MFD ADJUSTABLE.	RA 48F 202	
12/17/41 CD:DYR-10010 JUNE 42			3/16/32 CAW:71455 MAR. 42	CRV:K-30090 PT. 1		5/28/32 JUNE 42		(2346)
48197-C SJ CAPACITOR PAPER: 0.1 MFD 1500 VOLTS DC WORKING	RE 48A 129 RE 13A 488		48202 RAA - RAB CAPACITOR MICA: .002 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 216 RE 48A 154		48209 GENERAL USE CAPACITOR MICA: .0001 MFD ADJUSTABLE	RA 48F 202	
*CDU:PT. NO. 3-381 (2194) 4/14/42 CD:DYR-15010 FEB. 45	CH:ESL-662055-1 *SEE ABOVE		3/16/32 CAW:71450 MAR. 42	CRV:K-30095 PT. 1		5/28/32 JUNE 42		(2349)
48198 GENERAL USE CAPACITOR PAPER: .5 MFD 200 VOLTS DC WORKING. REPLACE WITH 48198A.	RE 48A 128 RE 13A 488		48203 * SEE BELOW CAPACITOR MICA: .00015 MFD 3500 VOLTS MAX WORKING 7.0 AMPS AT 27000 KC 1.5 " AT 4000 KC	RE 48A 255 RE 48A 154		48210 GENERAL USE CAPACITOR MICA: .0002 MFD ADJUSTABLE.	RA 48F 202	
2/8/32 NOV. 41	(4039)(4537)		* TBA - TBB - TBC 4/12/32 CD:PL-432-54 MAR. 42			5/28/32 JUNE 42		(2350)
48199-A GENERAL USE CAPACITOR PAPER: 0.5 MFD 400 VOLTS DC WORKING. FOR REPLACEMENT USE 481002.	RE 48A 128		48204 TBA-1 CAPACITOR MICA: .015 MFD 1500 VOLTS MAX WORKING 12 AMPS AT 3000 KC 10 " AT 1000 KC 7 " AT 300 KC 4 " AT 100 KC	RE 48A 151 RE 48A 154		48211 GENERAL USE CAPACITOR MICA: .0003 MFD ADJUSTABLE.	RA 48F 202	
11/23/36 NOV. 41			4/20/32 CD:PL-140-6 NOV. 41			5/28/32 JUNE 42		(2357)
48199 GENERAL USE CAPACITOR PAPER: 1.0 MFD 200 VOLTS DC WORKING. REPLACE WITH 48199A.	RE 48A 133 RE 13A 488		48205 GENERAL USE CAPACITOR PAPER: .5 MFD SUPERSEDED BY 48205A. 200 VOLTS DC WORKING.	RE 13A 488 RE 48A 129		48212 GENERAL USE CAPACITOR MICA: .0005 MFD ADJUSTABLE.	RA 48F 202	
2/8/32 NOV. 41	(4488)		4/25/32 NOV. 41	(3679)		5/28/32 JUNE 42		(2358)
48199-A GENERAL USE CAPACITOR PAPER: 1.0 MFD 400 VOLTS DC WORKING. SUPERSEDED BY 48199B.	RE 48A 133		48205-A GP-3 CAPACITOR PAPER: 0.5 MFD 400 VOLTS DC WORKING. HERMETICALLY SEALED. FIRST FURNISHED BY CD.	RE 48A 129		48213 TBA-1a CAPACITOR MICA: MULTIPLE .027/.0027/.0027/.00057/.001 MFD - 1000 VOLTS MAX WORKING. 10 AMPS AT 1000 KC.	RE 48A 260 RE 48A 154	
1/30/37 NOV. 41			8/22/36 CD:DH-4050 NOV. 41			6/16/32 CRV:UC-2948K MAR. 42 CASE 353	CRV:K-35470	
48199-B GENERAL USE CAPACITOR PAPER: 1.0 MFD 600 VOLTS DC WORKING. REPLACEMENT ONLY.	RE 48A 133		48206 GK-1 CAP. MICA: .0001/.0001 MFD 6000 VOLTS MAX WORKING 4 TERMINALS	RE 48A 256 RE 48A 154		48214 TBA-1a CAPACITOR MICA: 10.0 MFD CANCELLED - FOR REPLACEMENT USE 48355A. 275 VOLTS AC WORKING. WEIGHT 3 LBS.	RE 48A 110	
2/21/41 NOV. 41			5/17/32 CRV:UC-2952 MAR. 42 CASE 354	CRV:K-35489 REV 0		6/16/32 CG:9CE1A22 NOV. 41	CG:H-3931073-3	(4447)
48200 TU-4 CAPACITOR PAPER: 9.12 MFD 1265 VOLTS 5 KV-A	RE 48A 139		48207 GENERAL USE CAPACITOR MICA: .00003 MFD ADJUSTABLE.	RA 48F 202		48215 MF-2 & MB-3 CAPACITOR MICA: .0008 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 112 RE 48A 154	
2/8/32 DL-2528908 JUNE 42	CG:M-2972328 (3351)		5/28/32 JUNE 42	(2345)		7/29/32 9-13020 APR. 42		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------



Class 48—Capacitors

3.48-11

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48216 TAJ-3 CAPACITOR MICA: .01 MFD 2000 VOLTS MAX WORKING. CANCELLED - USE 48252. 10 AMPS AT 3000 KC 8 " AT 1000 KC 6 " AT 300 KC 2 " AT 100 KC 9/22/32 CRV:UC-2916 NOV. 41		RE 48A 131 RE 48A 154	48223 TAJ CAPACITOR PAPER: 2.0 MFD. 300 VOLTS DC WORKING. REPLACE WITH -48223-A.		RE 48A 110	48229 RAA - RAB CAPACITOR MICA: .00003 MFD 500 VOLTS DC WORKING.		RE 48A 126 RE 48A 154
				7/20/32 CAY:S#552844 NOV. 41			8/22/32 CRV: MODEL T DEC. 41	(3467) (4568)
48217 GENERAL USE CAPACITOR PAPER: 7.0/7.0 MFD. 1300 VOLTS DC WORKING.		RE 48A 176	48223-A GENERAL USE CAPACITOR PAPER: 2.0 MFD 400 VOLTS DC WORKING. HERMETICALLY SEALED.		RE 48A 110	48230 RAA - RAB CAPACITOR MICA: .000085 MFD 500 VOLTS DC WORKING.		RE 48A 126 RE 48A 154
								(3467) (4569)
7/18/32 CD:PL-184-6 NOV. 41		CG:M-2943341 SUB 3	1/18/37 NOV. 41			8/22/32 CRV: MODEL T MAR. 42		
48218 TAJ-3 CAPACITOR MICA: .004 MFD FOR REPLACEMENT USE 481289. 3000 VOLTS MAX WORKING.		RE 48A 131 RE 48A 154	48224 TAJ-3 CAPACITOR PAPER: 2.0 MFD FOR REPLACEMENT USE -48224A. 550 VOLTS AC WORKING; WEIGHT 6 LBS.		RE 48A 110	48231 RAA - RAB CAPACITOR MICA: .01 MFD 500 VOLTS DC WORKING.		RE 48A 228 RE 48A 154
								(4570)
9/22/32 CRV:UC-2918 NOV. 41 UC-3038			7/22/32 CG:9CE1A55 NOV. 41		CG:M-3931073-3	8/22/32 CRV: MODEL T NOV. 41		
48219 GENERAL USE CAPACITOR PAPER: 7.0 MFD 300 VOLTS DC WORKING.		RE 48A 177	48224-A GENERAL USE CAPACITOR PAPER: 9 MFD 1600 VOLTS DC WORKING.		RE 48A 110	48232 RAA - RAB CAPACITOR MICA: .000042 MFD 500 VOLTS DC WORKING.		RE 48A 228 RE 48A 154
								(4571)
7/19/32 CG:DL-2593228 NOV. 41		CG:M-2576829 101 REV 8	1/28/38 NOV. 41			8/22/32 CRV: MODEL T NOV. 41		
48220 GENERAL USE CAPACITOR PAPER: .5 MFD 20000 VOLTS DC WORKING.		RE 48A 134	48225 GENERAL USE CAP. PAPER: 2/2/2/2 MFD MULTIPLE. 150 VOLTS DC WORKING		RE 48A 178 RE 48A 154	48233 RAA - RAB CAPACITOR PAPER: .1/.1/.1 MFD MULTIPLE FOR REPLACEMENT USE -48233-A. 300 VOLTS DC WORKING ± 10% - FOUR TERMINALS.		RE 48A 134
								(4572)
7/19/32 CG:DL-3932062 AUG. 43		CG:K-3912212 REV 5	AUG. 43		CG:DL-2593244 CG:M-2576856 REV 4	8/22/32 CRV:CP-96 NOV. 41		CG:M-64575-G-1
48221 GENERAL USE CAPACITOR MICA: 0.002 MFD 3000 VOLTS EFFECTIVE CANCELLED - SAME AS TYPE -48166		RE 48A 106 RE 48A 154	48226 GENERAL USE CAPACITOR MICA: .03 MFD 2000 VOLTS MAX WORKING. 18 AMPS AT 3000 KC 40 " AT 1000 KC 35 " AT 300 KC 19 " AT 100 KC		RE 48A 108 RE 48A 154	48233-A GENERAL USE CAPACITOR PAPER: .1/.1/.1 MFD MULTIPLE FOR REPLACEMENT USE -48234-A. 400 VOLTS DC WORKING		RE 48A 134
								(4573)
7/19/32 APR. 42			8/22/32 CRV:UC-2785 NOV. 41			2/2/38 NOV. 41		
48222 TAB-2 CAPACITOR PAPER: 4.0 MFD 500 VOLTS DC WORKING. REPLACE WITH 48222-A.		RE 48A 110	48227 RAA - RAB CAPACITOR MICA: .005 MFD 200 VOLTS DC WORKING.		RE 48A 106 RE 48A 154	48234 RAA-RAB CAPACITOR PAPER: .1/.1/.1 MFD MULTIPLE FOR REPLACEMENT USE -48234-A. 300 VOLTS ± 10% DC WORKING - FOUR TERMINALS. SAME AS 48233 EXCEPT LUGS.		RE 48A 134
								(4574)
7/20/32 CAY:S#512723 NOV. 41		CG:UC-15-ED	8/22/32 CRV:UC-2909 NOV. 41			8/22/32 CRV:CP-97 NOV. 41		CG:M-64575-G-2
48222-A GENERAL USE CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING.		RE 48A 110	48228 RAA - RAB CAPACITOR - MICA: .00001 MFD 500 VOLTS DC WORKING.		RE 48A 126 RE 48A 154	48234-A GENERAL USE CAPACITOR PAPER: .1/.1/.1 MFD MULTIPLE 400 VOLTS DC WORKING, EACH SECTION. HERMETICALLY SEALED.		RE 48A 134
								(4575)
								(3299)
4/11/38 NOV. 41			8/22/32 CRV: MODEL T DEC. 41			12/22/36 NOV. 41		
								(4567)

RESTRICTED

NAVSHIPS 900,109

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48235	RAA - RAB	RE 48A 134	48239	RAA - RAB	RE 48A 134	48243A	RAA/RAB	RE 48A 135
CAPACITOR PAPER: .1/.1 MFD FOR REPLACEMENT USE -48235-A. 300 VOLTS ± 10% DC WORKING. THREE TERMINALS.			CAPACITOR PAPER: 1.0 MFD FOR REPLACEMENT USE 48239A. 300 VOLTS ± 10% DC WORKING.			CAPACITOR PAPER: 10.0 MFD 400 VOLTS DC WORKING REPLACE WITH 48243B REPLACEMENT FOR 48243		
	(4574)			(4578)				
8/22/32	CRV:CP-98	CRV:M-6600-G-1	8/22/32	CRV:CP-102	CRV:M-66003-G-1	12/1/34	CRV:ES6-A-1	CRV:P-72014-G-2
NOV. 41			NOV. 41			NOV. 41		
48235-A	GENERAL USE	RE 48A 134	48239-A	GENERAL USE	RE 48A 134	48243B	GENERAL USE	RE 48A 137
CAPACITOR PAPER: 0.1/0.1 MFD. FOR REPLACEMENT USE 48236A. 400 VOLTS DC WORKING.			CAPACITOR PAPER: 1.0 MFD FOR REPLACEMENT USE 48240A. 400 VOLTS DC WORKING.			CAPACITOR PAPER: 10 MFD 400 VOLTS DC WORKING HERMETICALLY SEALED		
2/2/38			2/2/38			12/22/36	M12393-2	
NOV. 41			NOV. 41			NOV. 41		
48236	RAA - RAB	RE 48A 134	48240	RAA,RAB	RE 48A 134	CRY48244	RAA - RAB	
CAPACITOR PAPER: .1/.1 MFD FOR REPLACEMENT USE 48236A. 300 VOLTS DC WORKING ± 10% - THREE TERMINALS. SAME AS 48235 EXCEPT LUGS.			CAPACITOR PAPER: 1 MFD 300 VOLTS ± 10% SAME AS 48239 EXCEPT LUGS. FOR REPLACEMENT USE -48240A.			CAPACITOR PAPER: 2.0 MFD FOR REPLACEMENT USE 48244A. 300 VOLTS, -10% ± 25% DC WORKING. ONE LEAD 6" LONG, ONE LEAD 2-1/2" LONG.		
	(4575)		(4579)				(4590)	
8/22/32	CRV:CP-99	CRV:M-6600-G-2	8/22/32		CRV:M-66003-G-2	8/22/32	CRV:CP-95	CRV:M-64574-G-1
NOV. 41			NOV. 41			NOV. 41	M1-2394-1	
48236-A	GENERAL USE	RE 48A 134	48240A	GENERAL USE	RE 48A 134	48244A	GENERAL USE	RE 48A 135
CAPACITOR PAPER: 0.1/0.1 MFD. 400 VOLTS DC WORKING, EACH SECTION HERMETICALLY SEALED.			CAPACITOR PAPER: 1.0 MFD 400 VOLTS DC WORKING HERMETICALLY SEALED			CAPACITOR PAPER: 2.0 MFD 400 VOLTS DC WORKING FOR REPLACEMENT USE 48256A HERMETICALLY SEALED		
12/22/36			12/22/36			12/22/36		
NOV. 41			NOV. 41			NOV. 41		
48237	RAA - RAB	RE 48A 134	48241	RAA - RAB	RE 48A 179	48245	MF-2 - MB-3	RE 48A 126
CAPACITOR PAPER: .05 MFD FOR REPLACEMENT USE 48237A. 300 VOLTS ± 10% DC WORKING.			CAPACITOR PAPER: 2.0/2.0 MFD 300 VOLTS ± 10% DC WORKING. THREE 6" LEADS.			CAPACITOR MICA: .0001 MFD RE 48A 154 500 VOLTS DC WORKING.		
	(4576)			(4587)				
8/22/32	CRV:CP-100	CRV:M-6602-G-1	8/22/32	CRV:CP-92	CRV:P-64918-G-1	8/22/32	CRV: MODEL T	
NOV. 41			NOV. 41			DEC. 41		
48237-A	GENERAL USE	RE 48A 134	CRY48242	RAA - RAB		48246	MF-2 - MB-3	RE 48A 110
CAPACITOR PAPER: .05 MFD FOR REPLACEMENT USE 48238A. 400 VOLTS DC WORKING.			CAPACITOR PAPER: 0.1 MFD FOR REPLACEMENT USE 48242A. 1000 VOLTS DC WORKING ± 10%. TWO 6" LEADS.			CAPACITOR PAPER: CANCELLED - FOR REPLACEMENT USE 48223A.		
2/2/38			8/22/32	CRV:CP-93	CRV:M-64573-G-1	8/29/32	CAY:S3552844	
NOV. 41			NOV. 41			NOV. 41		
48238	RAA - RAB	RE 48A 134	48242A	GENERAL USE	RE 48A 136	48247	GH-1	RE 48A 253
CAPACITOR PAPER: .05 MFD FOR REPLACEMENT USE 48238A. 300 VOLTS ± 10% DC WORKING. SAME AS 48237 EXCEPT LUGS.			CAPACITOR PAPER: 0.1 MFD 1000 VOLTS DC WORKING HERMETICALLY SEALED			CAPACITOR MICA: .0004 MFD RE 48A 154 5000 VOLTS DC WORKING. 10 AMPS AT 4000 KC.		
	(4577)			(4588)				
8/22/32	CRV:CP-101	CRV:M-66002-G-2	8/22/32	CRV:CP-95	CRV:M-64573-G-1	9/1/32	CRV:UC-2722	CRV:7600624
NOV. 41			NOV. 41			MAR. 42	CASE 309	
48238-A	GENERAL USE	RE 48A 134	48243	RAA - RAB	RE 48A 137	CG-48248	TBA-1	
CAPACITOR PAPER: .05 MFD 400 VOLTS DC WORKING HERMETICALLY SEALED.			CAPACITOR PAPER: 10.0 MFD FOR REPLACEMENT USE 48243B. 400 VOLTS ± 10% DC WORKING.			CAPACITOR PAPER: 12.0 MFD FOR REPLACEMENT USE -48248A. 825 VOLTS DC WORKING.		
12/22/36			8/22/32	CRV:CP-94	CRV:P-64919-G-1	9/12/32	CG:SCCIA32	CG:H-5331073-5
NOV. 41			NOV. 41			NOV. 41		

Class 48—Capacitors

3.48-13

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48248-A	GENERAL USE	RE 48A 110	48256	TAJ-3	XA-8415	48263	TAU-1	RE 48A 123
CAPACITOR PAPER: 12 MFD 800 VOLTS DC WORKING.			CAPACITOR PAPER: 2.0 MFD 300 VOLTS -10% +25% DC WORKING FOR REPLACEMENT USE 48256-A.			CAPACITOR MICA: .01 MFD 1000 VOLTS MAX WORKING 5.0 AMPS AT 1000 KC 3.5 " AT 300 KC 2.0 " AT 100 KC		
1/27/38			10/7/32	CRV:CP-95	CRV:M-64574-G-2	10/17/32	CRV:UC-2233	
NOV. 41			NOV. 41		K-802265-P14	NOV. 41		
48249	GENERAL USE	RE 48A 126	48256-A	GENERAL USE	RE 48A 135	48264	TAU-1	RE 48A 221
CAPACITOR MICA: .001 MFD 500 VOLTS DC WORKING.			CAPACITOR PAPER: 2.0 MFD 400 VOLTS DC WORKING.			CAPACITOR MICA: .02 MFD 250 VOLTS. CANCELLED - FOR REPLACEMENT USE 48428. 10.0 AMPS AT 3000 KC 8.8 " AT 1000 KC 6.0 " AT 300 KC 2.0 " AT 100 KC 10/31/32 CD:4- NOV. 41		
9/16/32	CRV: MODEL T	(4197)	12/19/40			10/31/32	CD:4-	
DEC. 41			NOV. 41			NOV. 41		
48250	GENERAL USE	RE 48A 126	48257	TAJ-3	RE 48A 135	48265	GENERAL USE	RE 48A 225
CAPACITOR MICA: .004 MFD 500 VOLTS DC WORKING.			CAPACITOR PAPER: 0.5 MFD 400 VOLTS DC WORKING -10% +25% TWO LEADS 12" LONG.			CAPACITOR MICA: .002 MFD 6000 VOLTS MAX WORKING. 9.0 AMPS AT 3000 KC 5.0 " AT 1000 KC 3.0 " AT 300 KC 1.8 " AT 100 KC		
9/16/32	CRV: MODEL T	(4198)	10/7/32	CRV:CP	CRV:M-64574-C-5	10/31/32		
DEC. 41			NOV. 41			NOV. 41		
48251	GENERAL USE	RE 48A 227	48258	TAJ-3	RE 48A 180	48266	TAU-1	RE 48A 122
CAPACITOR MICA: .006 MFD 500 VOLTS DC WORKING.			CAPACITOR PAPER: 3.5 MFD 3000 VOLTS DC WORKING -10% +25%			CAPACITOR MICA: .05 MFD 1000 VOLTS MAX WORKING 20 AMPS AT 3000 KC 25 " AT 1000 KC 25 " AT 300 KC 15 " AT 100 KC		
9/16/32	CRV: MODEL T	(3276)	10/7/32		CRV:P-64966	10/31/32	CD:PL-507-50	
DEC. 41			NOV. 41			NOV. 41		
CRV 48252	TAJ-3	RE 48A 122	48259	TAJ-3	RE 48A 117	48267	TAU-1	RE 48A 122
CAPACITOR MICA: 0.008 MFD 3000 VOLTS MAX WORKING 15 AMPS AT 3000 KC			CAPACITOR PAPER: CANCELLED - FOR REPLACEMENT USE 48131-A.			CAPACITOR MICA: .0125 MFD 1000 VOLTS MAX WORKING 18 AMPS AT 3000 KC 18 " AT 1000 KC 15 " AT 300 KC 9 " AT 100 KC		
9/16/32	CRV: MODEL T		10/7/32			10/31/32	CD:PL-510-50	
DEC. 41			NOV. 41			NOV. 41		
20/22/32	CRV:UC-2892-K	CRV:K-802265-12	48260	TAJ-3	RE 48A 117	48268	TAU-1	RE 48A 122
APR. 42			CAPACITOR PAPER: CANCELLED - FOR REPLACEMENT USE 48132A.			CAPACITOR MICA: .03 MFD 1000 VOLTS MAX WORKING 20 AMPS AT 3000 KC 22 " AT 1000 KC 22 " AT 300 KC 15 " AT 100 KC		
9/27/32	CRV:UC-2737	CRV:K-2101627	10/7/32			10/31/32	CD:PL-509-50	
MAR. 42	CASE 323	MS	NOV. 41			NOV. 41		
48253	MF-2 - MB-3	RE 48A 257	48261	TAJ-3	RE 48A 134	48269	TAU-1	RE 48A 122
CAPACITOR MICA: .001 MFD 5000 VOLTS MAX WORKING. 2.5 AMPS AT 1000 KC 1.5 " AT 300 KC .5 " AT 100 KC			CAPACITOR PAPER: 0.1/0.1 MFD. CANCELLED - FOR REPLACEMENT USE -48360A. 300 VOLTS DC WORKING -10% + 25%. THREE TERMINALS.			CAPACITOR MICA: .04 MFD 1000 VOLTS MAX WORKING 20 AMPS AT 3000 KC 25 " AT 1000 KC 22 " AT 300 KC 15 " AT 100 KC		
9/27/32	CRV:UC-2737	CRV:K-2101627	10/7/32	CRV:CP-	CRV:P-66123-G1	10/31/32	CD:PL-508-50	
MAR. 42	CASE 324	MS	NOV. 41			NOV. 41		
48254	MF-2 - MB-3	RE 48A 257	48262	GENERAL USE	RE 48A 112	48270	TAU-1	RE 48A 122
CAPACITOR MICA: .001 MFD 5000 VOLTS MAX WORKING. 2.5 AMPS AT 1000 KC 1.5 " AT 300 KC .5 " AT 100 KC			CAPACITOR MICA: .003 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST.			CAPACITOR MICA: .0002 MFD 10000 VOLTS MAX WORKING 5.0 AMPS AT 3000 KC 1.6 " AT 1000 KC .5 " AT 300 KC .16 " AT 100 KC		
9/27/32	CRV:UC-2738	CRV:K-2101627	10/6/32	CD:9-54040		10/31/32	CD:PL-308-50	
MAR. 42	CASE 324	MS	APR. 42			NOV. 41		
48255	CK-1	RE 48A 112	10/13/32	CD:9		10/31/32	CD:PL-308-50	
CAPACITOR MICA: .00004 MFD 2500 VOLTS DC WORKING 5000 VOLTS DC TEST			NOV. 41			NOV. 41		
10/6/32	CD:9-54040		ASSIGNED			ASSIGNED		
APR. 42			ISSUED			ISSUED		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48271	TAU-1	RE 48A 122 RE 48A 154	48279	TAU-1	RE 48A 131 RE 48A 154	48286-A	GENERAL USE	RE 48A 129
CAPACITOR MICA: .0006 MFD 5000 VOLTS MAX WORKING 10.0 AMPS AT 3000 KC 7.0 " AT 1000 KC 4.0 " AT 300 KC 1.5 " AT 100 KC 10/31/32 CD:PL-499-50 NOV. 41			CAPACITOR MICA: .002 MFD 6000 VOLTS MAX WORKING 9.0 AMPS AT 3000 KC 5.0 " AT 1000 KC 3.0 " AT 300 KC 1.8 " AT 100 KC 11/8/32 CD:PL-217-6 NOV. 41			CAPACITOR PAPER: 1.0 MFD FOR REPLACEMENT USE 48600A. 400 VOLTS DC WORKING. HERMETICALLY SEALED. 11/23/36 CD:DH-4100 NOV. 41		
48272	TAU-1	RE 48A 122 RE 48A 154	48280	TAU-1	RE 48A 159	48287	TAU-1	RE 13A 488
CAPACITOR MICA: .0004 MFD 5000 VOLTS MAX WORKING 8.0 AMPS AT 3000 KC 6.0 " AT 1000 KC 3.0 " AT 300 KC 1.5 " AT 100 KC 10/31/32 CD:PL-506-50 NOV. 41			CAPACITOR PAPER: 4.0 MFD 2500 VOLTS DC WORKING. 11/8/32 CD:PL-5095C NOV. 41			CAPACITOR PAPER: .5 MFD 400 VOLTS DC WORKING FOR REPLACEMENT USE -48287A. 11/12/32 BW-28 NOV. 43		
48273	TAU-1	RE 48A 122 RE 48A 154	48281	TAU-1	RE 48A 159	48287-A	GENERAL USE	RE 48A 129
CAPACITOR MICA: .00009 MFD 6000 VOLTS MAX WORKING 4.0 AMPS AT 3000 KC 2.0 " AT 1000 KC .6 " AT 300 KC .2 " AT 100 KC 10/31/32 CD:PL-501-50 NOV. 41			CAPACITOR PAPER: 0.5 MFD 1000 VOLTS DC WORKING. 11/8/32 CCA:DA-14 NOV. 41			CAPACITOR PAPER: 0.5 MFD 600 VOLTS DC WORKING. HERMETICALLY SEALED. 11/23/36 CD:PC-691 NOV. 43		
48274	TAU-1	RE 48A 116 RE 48A 154	48282	TAU-1	RE 48A.159	48287B	MARK 9	RE 48A 129
CAPACITOR MICA: .00095 MFD 5000 VOLTS MAX WORKING 15 AMPS AT 3000 KC 15 " AT 1000 KC 8 " AT 300 KC 5 " AT 100 KC 10/31/32 CD:PL-505-51 NOV. 41			CAPACITOR PAPER: 0.5 MFD 2500 VOLTS DC WORKING. 11/8/32 CCA:DA-15 NOV. 41			CAPACITOR PAPER: 0.5 MFD 1000 VOLTS DC WORKING 2000 VOLTS DC TEST CD/10 3/31/42 CD:DY-10050 NOV. 43		
48275	TAU-1	RE 48A 237 RE 48A 154	48283	TAU-1	RE 48A 158	48288	TAU-1	RE 13A 488
CAPACITOR MICA: .00025 MFD 30000 VOLTS MAX WORKING 14.0 AMPS AT 3000 KC 10.0 " AT 1000 KC 4.0 " AT 300 KC 1.5 " AT 100 KC 10/31/32 CD:PL-516-52 MAR. 42			CAPACITOR PAPER: 4.0 MFD 500 VOLTS DC WORKING. 11/8/32 CCA:DA-16 NOV. 41			CAPACITOR PAPER: 0.25 MFD 200 VOLTS DC WORKING FOR REPLACEMENT USE TYPE 48288B. 11/12/32 MAR. 42		
48276	LE	RE 48A 126 RE 48A 154	48284	TAU-1	RE 48A 159	48288A	GENERAL USE	RE 48A 129
CAPACITOR MICA: .00005 MFD 500 VOLTS DC WORKING. 11/7/32 CRV: MODEL T DEC. 41			CAPACITOR PAPER: 0.15 MFD 2500 VOLTS MAX WORKING 2 AMPS AT 800 CYCLES. 11/8/32 CCA:DA-18 NOV. 41			CAPACITOR PAPER: .25 MFD 600 VOLTS DC WORKING. FOR REPLACEMENT USE TYPE 48288B. 11/23/36 CAV:630 JUN. 45		
48277	MB-3 & HF-2	RE 48A 106 RE 48A 154	48285	GENERAL USE	RE 48A 259 RE 48A 154	48288-B	SJ	RE 48A 129
CAPACITOR MICA: .00025 MFD 1000 VOLTS MAX WORKING 1.0 AMPS AT 3000 KC 0.4 " AT 1000 KC .15 " AT 300 KC .06 " AT 100 KC 11/8/32 CD:577 NOV. 41			CAPACITOR MICA: 0.1 MFD 3000 VOLTS MAX WORKING 3" X 5" X 2-5/8" 20 AMPS AT 1000 KC 15 " AT 300 KC 10 " AT 100 KC 11/9/32 MAR. 42			CAPACITOR PAPER: 0.25 MFD 1000 VOLTS DC WORKING. 12/17/41 CD:DYR-10025 MAR. 43		
48278	TAU-1	RE 48A 131 RE 48A 154	48286	TAU-1	RE 13A 488	48289	GENERAL USE	RE 48A 131
FOR REPLACEMENT USE 48352. 1000 VOLTS MAX WORKING 9.0 AMPS AT 3000 KC 5.0 " AT 1000 KC 3.5 " AT 300 KC 2.0 " AT 100 KC 11/8/32 CD:PL-150-6 NOV. 41			CAPACITOR PAPER: 1.0 MFD 200 VOLTS DC WORKING FOR REPLACEMENT USE -48286A. 11/12/32 CD:BW-30 NOV. 41			CAPACITOR MICA: .1 MFD 500 VOLTS MAX WORKING - STYLE 1. 17 AMPS AT 3000 KC 20 " AT 1000 KC 15 " AT 300 KC 8 " AT 100 KC 11/14/32 CD:PL-111-6 NOV. 41		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-15

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-48289-A AN/CPN-6 CAPACITOR, PAPER: RATED 4 MFD., 1000V DC W.		RE 48A139 RE 13A488	48297 RAA & RAB CAP. MICA: 4-60/4-60/3-10 MMF TRIMMER 3 SECTIONS		RE 48A 154	48305 RAA & RAB CAPACITOR MICA: .00158 MFD RE 48A 154 250 VOLTS AC WORKING.		RE 48A 106
(-10) 3/19/45 MAY 45		CGG-9A103143 ISS C	1/6/33 JUNE 42		CRV:K-806784	1/31/33 NOV. 41		CRV:UC-2904A
48290 RAE CAPACITOR MICA: .001 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST.		RE 48A 216 RE 48A 154	48299 RAA & RAB CAP. MICA: 4-25/4-25/3-10 MMF TRIMMER 3 SECTIONS		RE 48A 154	48306 RAA & RAB CAPACITOR MICA: .0009 MFD RE 48A 154 250 VOLTS DC WORKING.		RE 48A 106
12/13/32 CAW:#1450 MAR. 42			1/6/33 JUNE 42		CRV:K-806784	1/31/33 NOV. 41		CRV:UC-2902A
48291 RAA & RAB CAP. MICA: 10-60/10-600 MMF TWO SECTIONS. TRIMMER		RE 48A 154	48299 PC CAPACITOR MICA: .0025 MFD RE 48A 154 2500 VOLTS DC WORKING 5000 VOLTS DC TEST.		RE 48A 112 RE 48A 154	48307 RAA & RAB CAPACITOR MICA: .0032 MFD RE 48A 154 250 VOLTS AC WORKING.		RE 48A 106
1/6/33 NOV. 41		CRV:K-806783	6/8/33 CD:9-52025 APR. 42			1/31/33 NOV. 41		CRV:UC-2908A
48292 RAA & RAB CAPACITOR MICA: 10-60 MMF TRIMMER. ONE SECTION		RE 48A 154	48300 TAJ-4 CAPACITOR MICA: .0018 MFD RE 48A 154 8000 VOLTS MAX WORKING 14.7 AMPS AT 3000 KC 12.0 " AT 1000 KC 7.0 " AT 300 KC 2.9 " AT 100 KC		RE 48A 122 RE 48A 154	48308 GK-1 CAPACITOR PAPER: 20.0 MFD 200 VOLTS DC WORKING.		RE 48A 158
1/6/33 NOV. 41		CRV:K-806783	6/8/33 NOV. 41		CRV:UC-2970	2/2/33 NOV. 41		
48293 RAA & RAB CAP. MICA: 4-25/4-25 MMF TRIMMER. TWO SECTIONS		RE 48A 154	CHC 48301 RAA & RAB CAPACITOR AIR: 6-100 MMFD VARIABLE. MIDGET TYPE IN RAD-3 THESE ARE RATED 8.5 TO 100 MMFD RESULTING IN NO CHANGE IN PERFORMANCE.			48309 GK-1 CAPACITOR PAPER: 0.5 MFD 200 VOLTS DC WORKING		RE 48A 181
1/6/33 NOV. 41		CRV:K-806783	1/31/33 JUN. 45		CHC:MC-100-S REV 5 OR 6	2/2/33 NOV. 41		CAW:#250
48294 RAA & RAB CAPACITOR MICA: 4-25 MMF TRIMMER. ONE SECTION.		RE 48A 154	CHC 48302 RAA & RAB CAPACITOR AIR: 6-100 MMFD VARIABLE. MIDGET TYPE HAMMARLUND TYPE MC-100-S WITH MODIFIED MOUNTING ARRANGEMENT.			48310 GK-1 CAPACITOR MICA: .03 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST.		RE 48A 215 RE 48A 154
1/6/33 NOV. 41		CRV:K-806783	1/31/33 NOV. 41		CHC:MC-100S SUB 0	2/2/33 MAR. 42		CAW:#1455
48295 RAA & RAB CAP. MICA: 4-25/8-60 MMF TRIMMER TWO SECTIONS		RE 48A 154	48303 RAA & RAB CAPACITOR MICA: .0003 MFD RE 48A 154 250 VOLTS AC WORKING.		RE 48A 106 RE 48A 154	48311 CAPACITOR MICA: .001 MFD 3000 VOLTS MAX WORKING 6.0 AMPS AT 3000 KC 2.0 " AT 1000 KC .9 " AT 300 KC .5 " AT 100 KC		RE 48A 131 RE 48A 154
1/6/33 JUNE 42		CRV:K-806784	1/31/33 NOV. 41		CRV:UC-2903A	2/ /33 NOV. 41		CD:PL-245-6
CRV 48296 RAA & RAB CAPACITOR: 8/60/4/25 MMFD TRIMMER FOUR SECTIONS MICA.		RE 48A 154	48304 RAA & RAB CAPACITOR MICA: .0012 MFD RE 48A 154 250 VOLTS AC WORKING.		RE 48A 106 RE 48A 154	48312 GK-1 CAPACITOR PAPER: .1/.1 MFD FOR REPLACEMENT USE -48312B. 200 VOLTS DC WORKING		RE 13A 488
1/6/33 JUNE 42		CRV:K-806784	1/31/33 NOV. 41		CRV:UC-2905A	2/16/33 NOV. 41		

(1869)

ASSIGNED  
ISSUED

ASSIGNED  
ISSUED

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	------	----------------------------	-------------------------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-16

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48312A	GENERAL USE	RE 48A 128	48315A	GENERAL USE	RE 48A 129	48322	RAA & RAB	RE 48A 219
CAPACITOR PAPER: 0.1/0.1 MFD 400 VOLTS DC WORKING PER SECTION REPLACE BY 48312B HERMETICALLY SEALED			CAPACITOR PAPER: 0.05/0.05 MFD. 400 VOLTS DC WORKING PER SECTION REPLACE BY 48315B. HERMETICALLY SEALED			CAPACITOR MICA: .000220 RE 48A 154 MFD - CARTRIDGE - PICTAIL TYPE. 500 VOLT DC WORKING.		
11/23/36			11/23/36			2/17/33	CRV: MODEL G	CRV:K-35912-C-5
NOV. 41			NOV. 41			NOV. 41		
48312-B	GEN USE	RE 48A 128	48315B	GENERAL USE	RE 13A 488	48323	RAA & RAB	RE 48A 219
CAPACITOR PAPER: RE 13A 488 0.1/0.1 MFD. 600 VOLTS DC WKG. PER SECTION. HERMETICALLY SEALED.			CAPACITOR PAPER: 0.05/0.05 RE 48A 129 MFD 600 VOLTS DC WORKING PER SECTION HERMETICALLY SEALED			CAPACITOR MICA: .000155 RE 48A 154 MFD - CARTRIDGE - PICTAIL TYPE. 500 VOLT DC WORKING.		
*CH2:CO-806 REV 8			*CFE:10.74 REV 0			2/17/33	CRV: MODEL G	CRV:K-35912-C-6
12/3/40	CD:DYR-6011	COL:956ND01M	12/9/40		CTJ:CP126M	NOV. 41		
AUG. 44		REV 0*	SEPT. 444		REV 0*			
48313	GK-1	RE 13A 488	48316	RAA & RAB	RE 48A 238	48324	RAA & RAB	RE 48A 219
CAPACITOR PAPER: .1/.1 MFD FOR REPLACEMENT USE -48313B. 200 VOLTS DC WORKING			CAPACITOR MICA: .0004 MFD RE 48A 154 MIDGET - PICTAIL TYPE. 500 VOLTS DC WORKING.			CAPACITOR MICA: 0.000150 RE 48A 154 MFD - CARTRIDGE - PICTAIL TYPE. 500 VOLT DC WORKING.		
2/16/33			Ø K-35913-1 SUB 2 & M-86016(6/8/40).			2/17/33	CRV: MODEL G	CRV:K-35912-C-7
NOV. 41			2/17/33	CRV:MODEL H	Ø SEE ABOVE	NOV. 41		
48313A	GENERAL USE	RE 48A 129	48317	RAA & RAB	RE 48A 238	48325	RAA & RAB	RE 48A 219
CAPACITOR PAPER: 0.1/0.1 MFD 400 VOLTS DC WORKING PER SECTION REPLACE BY 313B HERMETICALLY SEALED			CAPACITOR MICA: .000154 RE 48A 154 MFD, MIDGET, PICTAIL TYPE. 500 VOLTS DC WORKING			CAPACITOR MICA: .000125 MFD RE 48A 154 CARTRIDGE - PICTAIL TYPE 500 VOLTS DC WORKING		
11/23/36			* CRV:K-35913-1 SUB 2; M-86016 (6/8/40)			2/17/33	CRV:MODEL G	CRV:K-35912-C-8
NOV. 41			2/17/33	CRV:MODEL H	* SEE ABOVE	NOV. 41		
48313B	GENERAL USE	RE 48A 129	48318	RAA & RAB	RE 48A 219	48326	RAA & RAB	RE 48A 219
CAPACITOR PAPER: .1/.1 MFD RE 13A 488 600 VOLTS DC WORKING PER SECTION REPLACED BY 48313C			CAPACITOR MICA: .00054 MFD *SEE BELOW CARTRIDGE. PICTAIL TYPE. 500 VOLTS DC WORKING			CAPACITOR MICA: .000110 RE 48A 154 MFD - CARTRIDGE - PICTAIL TYPE. 500 VOLTS DC WORKING.		
12/9/40	C & D:RLO 2210	CFE:10.70	*RE 48A 154; RE 48A 238			2/17/33	CRV: MODEL G	CRV:K-35912-C-9
FEB. 45	CD:DYR-6011	REV 0	2/17/33	CRV:MODEL G	CRV:K-35912-C-1	NOV. 41		
48313-C	MARK 8	RE 48A 129	48319	RAA & RAB	RE 48A 219	48327	RAA & RAB	RE 48A 219
CAPACITOR PAPER: .1/.1 MFD 1000 VOLTS DC WORKING PER SECTION HERMETICALLY SEALED			CAPACITOR MICA: 0.0005 MFD * SEE BELOW CARTRIDGE - PICTAIL TYPE 500 VOLTS DC WORKING			CAPACITOR MICA: .000070 RE 48A 154 MFD - CARTRIDGE - PICTAIL TYPE. 500 VOLTS DC WORKING.		
5/5/42	CD:DYR-10011	CW:ES-682029-2	* RE 48A 154 & RE 48A 238			2/17/33	CRV: MODEL G	CRV:K-35912-C-10
MAR. 43		ISSUE 3	2/17/33	CRV:MODEL G	CRV:K-35912-C-2	NOV. 41		
48314	GK-1	RE 48A 129	48320	RAA & RAB	RE 48A 219	48328	RAA & RAB	RE 48A 219
CAPACITOR PAPER: .2 MFD FOR REPLACEMENT USE - 48435A. 200 VOLTS DC WORKING			CAPACITOR MICA: .0004 MFD RE 48A 154 CARTRIDGE - PICTAIL TYPE. 500 VOLT DC WORKING.			CAPACITOR MICA: .000040 RE 48A 154 MFD - CARTRIDGE - PICTAIL TYPE. 500 VOLTS DC WORKING.		
2/16/33			2/17/33	CRV: MODEL G	CRV:K-35912-C-3	2/17/33	CRV: MODEL G	CRV:K-35912-C-11
NOV. 41			NOV. 41			NOV. 41		
48315	GK-1	RE 13A 488	48321	RAA & RAB	RE 48A 219	48329	RAA & RAB	RE 48A 219
CAPACITOR PAPER: .05/.05 MFD. FOR REPLACEMENT USE -48315B 300 VOLTS DC WORKING.			CAPACITOR MICA: .000345 MFD RE 48A 154 CARTRIDGE - PICTAIL TYPE. 500 VOLTS DC WORKING			CAPACITOR MICA: .000035 RE 48A 154 MFD - CARTRIDGE - PICTAIL TYPE. 500 VOLTS DC WORKING.		
2/16/33			2/17/33	CRV: MODEL G	CRV:K-35912-C-4	2/17/33	CRV: MODEL G	CRV:K-35912-C-12
NOV. 41			NOV. 41			NOV. 41		

Class 48—Capacitors

3.48-17

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48330	GENERAL USE	RE 48A 112	48337	TBF	RE 48A 131	48345	TAJ-4	RE 48A 108
CAPACITOR MICA: .00025 MFD RE 48A 154 2500 VOLTS DC WORKING 5000 VOLTS DC TEST.			CAPACITOR MICA: .001 MFD RE 48A 154 5000 VOLTS MAX WORKING FOR REPLACEMENT USE 48737. 7 AMPS AT 3000 KC 4 " AT 1000 KC 2 " AT 300 KC 1 " AT 100 KC 3/21/33 CD:PL-246-6 NOV. 41			CAPACITOR MICA: .0023 MFD RE 48A 154 3000 VOLTS MAX WORKING 8.5 AMPS AT 3000 KC 6.5 " AT 1000 KC 4.0 " AT 300 KC 1.6 " AT 100 KC 6/8/33 CRV:UC-2972 NOV. 41		
2/18/33	CD:9-53025		CAY 48338	TBF	RE 48A 139	48346	*SEE BELOW	XA-8787
APR. 42			CAPACITOR PAPER: 4.0 MFD 1250 VOLTS			CAPACITOR MICA: .0001 MFD #SEE BELOW 2000 VOLTS 10 AMPS AT 13000 KC 7 AMPS AT 9000 KC 2 AMPS AT 4000 KC *FRISCO REQN. 4-237 #RE 48A 154; RE 48A 254 (3733) 6/9/33 CRV:UC-2707A MAR. 42 CASE 334		
		(3491)	3/21/33	CAY:S#68M414		3/8/33	CRV:UC-2305	
			NOV. 41	JUNE 42		NOV. 41	CASE 72	
48331	GENERAL USE	RE 48A 110	48339	TBF	RE 48A 234	48347	TAJ-4	RE 48A 131
CAPACITOR PAPER: 4.0 MFD 300 VOLTS DC WORKING FOR REPLACEMENT USE 48331A.			CAPACITOR PAPER: 4.0/4.0 MFD - 2300 VOLTS DC WORKING WESTINGHOUSE ELECTRIC MFG. CO., TYPE LD.			CAPACITOR MICA: .002 MFD RE 48A 154 5000 VOLTS MAX WORKING 8.5 AMPS AT 3000 KC 6.5 " AT 1000 KC 4.0 " AT 300 KC 2.0 " AT 100 KC 6/19/33 CRV:UC-3054-K-C2 OCT. 42		
3/8/33	CRV:UC-2305		3/21/33	CAY:S#700633-A		9/8/36		
NOV. 41	CASE 72		NOV. 41			NOV. 41		
48332	TBF	RE 48A 131	CD-48340	TBF	RE 48A 302	48348	TBG	RE 48A 131
CAPACITOR MICA: .0005 MFD RE 48A 154 5000 VOLTS MAX WORKING FOR REPLACEMENT USE 48754 2.5 AMPS AT 1000 KC.			CAPACITOR ELECT: 500 MFD 15 VOLTS			CAPACITOR MICA: .02 MFD RE 48A 154 2000 VOLTS MAX WORKING 14 AMPS AT 3000 KC 15 " AT 1000 KC 11 " AT 300 KC 6 " AT 100 KC		
3/21/33	CD:PL-466-6		3/21/33	CD:PL-5115-E	CAY:K-7308901	6/22/33	CRV:UC-2996-K-C2	
NOV. 41	CD:PL-272-6		OCT. 42			NOV. 41		
48333	TBF	RE 48A 131	48341	RAE	RE 48A 215	48349	TBG	RE 48A 131
CAPACITOR MICA: .002 MFD RE 48A 154 3000 VOLTS REPLACE BY 481040 2.5 AMPS AT 1000 KC			CAPACITOR MICA: .01 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST SAME AS 48487 EXCEPT MOUNT HOLES.			CAPACITOR MICA: .006 MFD RE 48A 154 3000 VOLTS MAX WORKING FOR REPLACEMENT USE 48740. 15.0 AMPS AT 3000 KC 10.0 " AT 1000 KC 6.5 " AT 300 KC 3.0 " AT 100 KC 6/22/33 CRV:UC-3021-K-C2 NOV. 41 CD:PL-439-6		
3/21/33	CD:PL-452-6		4/7/33	CAW:#1455	CRV:K-30090-3	3/21/33	CD:PL-452-6	
NOV. 41	CD:PL-215-6		MAR. 42			NOV. 41		
48334	TBF	RE 48A 131	48342	PC	RE 48A 167	48350	TBG	RE 48A 222
CAPACITOR MICA: .00025 MFD RE 48A 154 5000 VOLTS. REPLACE BY 48749 5.0 AMPS AT 4000 KC 5.0 AMPS AT 3000 KC 2.5 AMPS AT 1000 KC 1.0 AMPS AT 300 KC 0.3 AMPS AT 100 KC 3/21/33 CD:PL-364A-6 NOV. 41			CAPACITOR PAPER: .5/1 MFD TWO SECTIONS. 200/1000 VOLTS DC WORKING 5/23/33 CRV:CP-124 NOV. 41			CAPACITOR MICA: .002 MFD RE 48A 154 3000 VOLTS MAX WORKING 5.5 AMPS AT 3000 KC 4.0 " AT 1000 KC 2.5 " AT 300 KC 1.2 " AT 100 KC 6/22/33 CRV:UC-3053-K NOV. 41		
3/21/33	UC-1832		48343	GENERAL USE	RE 48A 109	48351	TBG	RE 48A 108
MAR. 42	CASE 23		CAPACITOR MICA: .00015 MFD RE 48A 154 6000 VOLTS MAX WORKING 8 AMPS AT 3000 KC.			CAPACITOR MICA: .002 MFD RE 48A 154 5000 VOLTS MAX WORKING FOR REPLACEMENT USE 481283. 15 AMPS AT 3000 KC 10 " AT 1000 KC 6 " AT 300 KC 3 " AT 100 KC 6/22/33 CRV:UC-3055-K NOV. 41		
48336	TBF	RE 48A 110	48344	TAJ-4	RE 48A 108	48352	TBG	RE 48A 131
CAPACITOR PAPER: CANCELLED - FOR REPLACEMENT USE 48135-A.			CAPACITOR MICA: .0014 MFD RE 48A 154 5000 VOLTS MAX WORKING 7.25 AMPS AT 3000 KC 9.50 " AT 1000 KC 3.20 " AT 300 KC 1.40 " AT 100 KC 6/8/33 CRV:UC-2971 NOV. 41			CAPACITOR MICA: .01 MFD RE 48A 154 2000 VOLTS MAX WORKING 14 AMPS AT 3000 KC 14 " AT 1000 KC 9 " AT 300 KC 4 " AT 100 KC 6/22/33 CRV:UC-3004X-C2 NOV. 41		
3/21/33	CRV:UC-487A		3/21/33	CRV:UC-2428		3/21/33	CRV:UC-487A	
NOV. 41			NOV. 41			NOV. 41		
		ASSIGNED			ASSIGNED			
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.48-18

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
48353 TBG		RE 48A 108	CRV 48360 * SEE BELOW			48365 TAV-2		RE 48A 131		
CAPACITOR MICA: .0003 MFD		RE 48A 154	CAPACITOR PAPER: 0.1/0.1 MFD			CAPACITOR MICA: .003 MFD		RE 48A 154		
5000 VOLTS MAX WORKING			300 VOLTS DC WORKING			10 AMPS AT 3000 KC				
9.0 AMPS AT 3000 KC			FOR REPLACEMENT USE -48360A.			8 " AT 1000 KC				
6.0 " AT 1000 KC						5 " AT 300 KC				
3.5 " AT 300 KC						2 " AT 100 KC				
1.4 " AT 100 KC						Ø CASE 351; CD:PL-655-6.				
6/22/33 CRV:UC-3080K			* DO/DO-1/DO-2/DO-3.		CRV: M-C6180-C-1	7/24/33 CRV:UC-3046K-U2				
NOV. 41			7/22/33			NOV. 41		Ø SEE ABOVE		
			NOV. 41							
48354 TBG		RE 48A 131	48360-A GENERAL USE RE 48A 134			48366 TAV-2		RE 48A 131		
CAPACITOR MICA: .00006 MFD		RE 48A 154	CAPACITOR PAPER: 0.1/0.1			CAPACITOR MICA: .0002 MFD		RE 48A 154		
5000 VOLTS MAX WORKING			MFD			5000 VOLTS MAX WORKING				
6.5 AMPS AT 10000 KC			.400 VOLTS DC WORKING.			CANCELLED - USE -481105.				
1.7 " AT 3000 KC			HERMETICALLY SEALED.			2.5 AMPS AT 3000 KC				
0.7 " AT 1000 KC						.8 " AT 1000 KC				
6/22/33 CRV:UC-2974K		CRV:M-402589-P7	12/22/36			.3 " AT 300 KC				
NOV. 41			NOV. 41			.1 " AT 100 KC				
						7/24/33 CD:PL-307-6				
						NOV. 41				
48355 TAJ-4, TBF-1			48361 * SEE BELOW			48367 * SEE BELOW		RE 48A 262		
CAPACITOR PAPER: 10.0 MFD			CAPACITOR PAPER: 0.5/0.5 MFD			CAPACITOR MICA: .000025 MFD		RE 48A 154		
FOR REPLACEMENT USE -48355A.			300 VOLTS DC WORKING			10000 VOLTS MAX WORKING				
1000 VOLTS DC WORKING			FOR REPLACEMENT USE -48361A.							
7/3/33		CRV:K-802520	* DO/DO-1/DO-2/DO-3.			* FRISCD. REQN. 4-267		(3386)		
NOV. 41			7/22/33		CRV:M-66110-C-1	8/1/33 CRV:UC-1803		CRY:K-35388		
			NOV. 41			MAR. 42 CASE 9		REV 0		
CG-48355-A GENERAL USE		RE 48A 110	48361-A GENERAL USE		RE 48A 134	48368 TAZ-1		RE 48A 159		
CAPACITOR PAPER: 10 MFD			CAPACITOR PAPER: 0.5/0.5			CAPACITOR PAPER: 5.0 MFD				
1000 VOLTS DC WORKING.			MFD			2000 VOLTS DC WORKING				
			.400 VOLTS DC WORKING.							
			HERMETICALLY SEALED.							
1/27/38		CG:25F686	12/22/36			8/3/33		CD:PL-5501G CD:4545		
AUG. 44		CG:K-52J565-2	NOV. 41			NOV. 41				
		REV 0								
48356 TAJ-4 & TBF-1		RE 48A 139	48362 *SEE BELOW		RE 48A 134	48369 TAZ-1		RE 48A 159		
CAPACITOR PAPER: 4.0 MFD			CAPACITOR PAPER: 1.0 MFD			CAPACITOR PAPER: 2.0 MFD				
1650 VOLTS DC WORKING			300 VOLTS DC WORKING			3000 VOLTS DC WORKING				
			FOR REPLACEMENT USE -48239A.							
7/3/33		CG:K-802521	*DO/DO-1/DO-2/DO-3			8/3/33		CD:PL-5510G CD:4545		
NOV. 41			7/22/33		CRV:M-66183-C-1	NOV. 41				
			NOV. 41							
48357 TAJ-4 & TBF-1		RE 48A 139	* 48363 TAV-2		RE 48A 110	48370 TAZ-1		RE 48A 147		
CAPACITOR PAPER: 3.5 MFD			CAPACITOR PAPER: 2.0 MFD			CAPACITOR PAPER: 2.0 MFD				
3300 VOLTS DC WORKING			800 VOLTS DC WORKING #869 CONTAINER			600 VOLTS DC WORKING				
			(2-5/16" X 2"							
			X 5-1/16").							
7/3/33		CG:K-802519	7/24/33		CD:PL-5039	8/3/33		CD:PL-5997G		
NOV. 41			NOV. 41			NOV. 41				
CRV 48358 * SEE BELOW		RE 48A 246	CG-48364 LD-1			48371 TAZ-1		RE 48A 112		
CAPACITOR MICA: .000175 MFD		RE 48A 154	CAPACITOR PAPER: 25 MFD			CAPACITOR MICA: .005 MFD		RE 48A 154		
1000 VOLTS MIDGET PIG-TAIL TYPE 1/2"			120 V AC WK'G-60 CYCLES - 0.114 KVA.			600 VOLTS DC WORKING				
LONG 1/8" DIAMETER			FOR REPLACEMENT USE -48364A.			1000 VOLTS DC TEST				
* DO/DO-1/DO-2/DO-3			7/24/33		CG:9CE1A31 CG:H-3931073-3	8/3/33		CD:9-11050 CRV:720567P-12		
7/20/33		CRV:K-35976-1	NOV. 41			MAY 45		CAN:1650XM REV 34		
JUNE 42										
48359 * SEE BELOW		RE 48A 171	48364-A GENERAL USE		RE 48A 110	48372 TAZ-1		RE 48A 112		
CAPACITOR PAPER: 4/4/4 MFD			CAPACITOR PAPER: 25 MFD			CAPACITOR MICA: .005 MFD		RE 48A 154		
300 V DC WK'G. TOLERANCE: -10% +25%.			350 VOLTS DC WORKING.			2500 VOLTS DC WORKING				
						5000 VOLTS DC TEST				
* DO/DO-1/DO-2/DO-3.			1/27/38			8/3/33		CD:9-52050		
7/22/33		CRV:P-64907-C1	NOV. 41			APR. 42				
NOV. 41										
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER



Class 48—Capacitors

3.48-19

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48373 PC		RE 48A 137	48381 TBF-1		RE 48A 122	48389 DO 1.2.3		RE 48A 244
CAPACITOR PAPER: 10.0 MFD 900 VOLTS DC WORKING MINUS 10% PLUS 25% TOLERANCE.			CAPACITOR MICA: .002 MFD 8000 VOLTS MAX WORKING 16.0 AMPS AT 3000 KC 14.0 " AT 1000 KC 8.0 " AT 300 KC 3.5 " AT 100 KC			CAPACITOR MICA: .005083 MFD RE 48A 154 750 VOLTS R.M.S. AC TEST TOOTHPICK TYPE.		
8/9/33	CRV:CP-127	CRV:P-64994-G1	8/14/33	CRV:UC-3056		9/1/33	CRV:M-31349-G-3	CRV:K-36006-3
NOV. 41			NOV. 41			MAR. 42		
48374 PC		RE 48A 137	48382 TAZ-1		RE 48A 112	48390 DO 1.2.3		RE 48A 154
CAPACITOR PAPER: 2.0 MFD 300 VOLTS DC WORKING MINUS 10% PLUS 25% TOLERANCE			CAPACITOR MICA: .01 MFD 2500 VOLTS DC WORKING 5000 VOLTS DC TEST.			CAPACITOR MICA: 5 - 35 MMF ADJUSTABLE		
8/9/33	CRV:CP-132	CRV:P-64995-G1	8/15/33	CD:9-51010		9/1/33	CHC:ICS-35	(4626) CRV:K-30051-P-3
NOV. 41			APR. 42			NOV. 41		
48375 PC		RE 48A 182	48383 TAZ-1		RE 48A 159	48391 DO 1.2.3		RE 48A 154
CAPACITOR PAPER: SIX SECTIONS: .05 MFD - 250 V DC WORKING COMMON CONNECTION. ONE SECTION: 1.0 MFD 150 V DC WK'G TOLERANCE: MINUS 10%. PLUS 25%.			CAPACITOR PAPER: 4.0 MFD 600 VOLTS DC WORKING			CAP. MICA: 10 TO 70 MMF ADJUSTABLE		
8/9/33	CRV:CP-130	CRV:M-66178-G-1	8/28/33	CD:PL-5996G	CD:4547	9/5/33	CHC:ICS-70	(4624) CRV:K-30061-P-1
NOV. 41			NOV. 41			NOV. 41		
48376 PC		RE 48A 183	48384 DO 1. 2. 3		RE 48A 220	48392 DO 1. 2. 3		RE 48A 154
CAPACITOR PAPER: .01/.01/.1 MFD 200 V DC WK'G TOLERANCE: MINUS 10%. PLUS 25%.			CAPACITOR MICA: .00006 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: .5 MFD 300 VOLTS DC WORKING FOR REPLACEMENT USE -4332A. TOLERANCE: MINUS 10%. PLUS 25%.		
8/9/33	CRV:CP-131	CRV:M-66179-G-1	8/28/33			9/5/33	CRV:CP-103	(4620) CRV:M-66002-C-3
NOV. 41			APR. 42			NOV. 41		
48377 PC		RE 48A 166	48385 DO 1. 2. 3		RE 48A 220	48392-A GENERAL USE		RE 48AA 134
CAPACITOR PAPER: 0.1 MFD SEVEN SECTIONS. 100 VOLTS DC WORKING TOLERANCE MINUS 10% PLUS 25%. SIX SECTIONS HAVE COMMON CONNECTION.			CAPACITOR MICA: .00009 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST.			CAPACITOR PAPER: 0.5 MFD 400 VOLTS DC WORKING.		
8/9/33	CRV:CP-129	CRV:M-66177-G-1	8/28/33			12/22/36		
NOV. 41			APR. 42			NOV. 41		
48378 PC		RE 48A 184	48386 DO 1. 2. 3		RE 48A 220	48393 DO 1. 1. 3		RE 48A 157
CAPACITOR PAPER: 0.5 MFD FOUR SECTIONS: 300 VOLTS DC WORKING TOLERANCE: MINUS 10%. PLUS 25%. THREE SECTIONS HAVE COMMON CONNECTION.			CAPACITOR MICA: .00004 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST.			CAP. PAPER: 1/1/1/1 MFD 300 VOLTS DC WORKING FOR REPLACEMENT USE 4332A. TOLERANCE: MINUS 10%. PLUS 25%.		
8/9/33	CRV:CP-128	CRV:M-66176-G-1	8/28/33			9/5/33	CRV:CP-107	(4645) CRV:M-64558-G-2
NOV. 41			APR. 42			NOV. 41		
48379 TBF-1		RE 48A 131	CRV 48387 DO 1. 2. 3		RE 48A 244	48393-A REPLACEMENT		RE 48A 157
CAPACITOR MICA: .00005 MFD RE 48A 154 5000 V MAX WK'G FOR REPLACEMENT USE 48753. 1.50 AMPS AT 3000 KC 0.80 " AT 1000 KC 0.20 " AT 300 KC 0.07 " AT 100 KC G CD:PL-390-6 & CAH:1550-200 8/14/33. CRV:UC-3133A. NOV. 41 B SEE ABOVE			CAPACITOR MICA: .001 MFD RE 48A 154 750 VOLTS R.M.S. AC TEST. TOOTHPICK TYPE.			CAPACITOR PAPER: 1/1/1/1 MFD 600 VOLTS DC WORKING.		
8/14/33	CRV:UC-3111		9/1/33	CRV:M-31349-G-1	CRV:K-36006-1	9/10/40		
NOV. 41			MAR. 42			NOV. 41		
48380 TBF-1		RE 48A 122	CRV 48388 DO 1. 2. 3		RE 48A 154	48394 TAV-2		RE 48A 112
CAPACITOR MICA: .0003 MFD RE 48A 154 10000 VOLTS MAX WORKING 7.5 AMPS AT 3000 KC 5.0 " AT 1000 KC 3.0 " AT 300 KC 1.0 " AT 100 KC			CAPACITOR MICA: .002 MFD RE 48A 244 750 VOLTS R.M.S. AC TEST. TOOTHPICK TYPE			CAPACITOR MICA: .00005 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST.		
8/14/33	CRV:UC-3111		9/1/33	CRV:M-31349-G-2	CRV:K-36006-2	9/7/33	CD:9-14050	
NOV. 41			MAR. 42			APR. 42		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-20

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48395 TAV-2 CAPACITOR MICA: .00005 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST. SAME AS 48667 EXCEPT MOUNT HOLES.	RE 48A 215 RE 48A 154		48403 GENERAL USE CAPACITOR MICA: 2.0 MFD 400 VOLTS DC WORKING SUPERSEDED BY 48403B.	RE 13A 488		48407 RAZ-1 CAPACITOR MICA: .005 MFD 5000 VOLTS MAX WORKING 15 AMPS AT 3000 KC 17 " AT 1000 KC 13 " AT 300 KC 7 " AT 100 KC	RE 48A 132 RE 48A 154	
9/18/33 CAW:#1455 MAR. 42			11/15/33 NOV. 41			12/14/33 CD:PL-547-59 NOV. 41		
48396 TAV-2 CAPACITOR MICA: .0005 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST SAME AS 48665 EXCEPT MOUNT HOLES.	RE 48A 215 RE 48A 154		48403A GENERAL USE CAPACITOR PAPER: 2.0 MFD 400 VOLTS DC WORKING HERMETICALLY SEALED	RE 48A 129 RE 13A 488		48408 TAZ-1 CAPACITOR MICA: .01 MFD 5000 VOLTS MAX WORKING 16 AMPS AT 3000 KC 20 " AT 1000 KC 15 " AT 300 KC 8 " AT 100 KC	RE 48A 132 RE 48A 154	
9/18/33 CAW:#1455 MAR. 42			11/23/36 CD:DH-4200 AUG. 43			12/14/33 CD:PL-548-59 NOV. 41		
48397 GENERAL USE CAPACITOR MICA: .005 MFD 500 VOLTS DC WORKING.	RE 48A 126 RE 48A 154		48403B GENERAL USE CAPACITOR PAPER: 2.0 MFD 600 VOLTS DC WORKING HERMETICALLY SEALED	RE 48A 129 RE 13A 488		48409 GENERAL USE CAPACITOR MICA: .005 MFD 1200 VOLTS DC WORKING 2500 VOLTS DC TEST.	RE 48A 112 RE 48A 154	
10/11/33 CRV:MODEL T DEC. 41			*CG:K-47J668-8 SHT 1 REV 0. SHT 3 REV 2 GUSr:2527-13 12/9/40 CAW:630 DEC. 44 CD:DY-6200 0		CHZ:CO-930 ISS A 1 *	12/14/33 CD:9-22050 APR. 42		
48398 TAZ-1 CAPACITOR MICA: .0015 MFD 2500 VOLTS DC WORKING 5000 VOLTS DC TEST.	RE 48A 112 RE 48A 154		48404 GENERAL USE CAPACITOR PAPER: 1.0 MFD 400 VOLTS DC WORKING SUPERSEDED BY 48404B.	RE 13A 488		48410 GENERAL USE CAPACITOR MICA: .006 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST.	RE 48A 221 RE 48A 154	
10/11/33 CD:9-52015 APR. 42			11/27/33 NOV. 41			12/14/33 CD:4-12060 NOV. 41	CD:4466	
48399 TAZ-1 CAPACITOR MICA: .003 MFD 2500 VOLTS DC WORKING 50000 VOLTS DC TEST.	RE 48A 112 RE 48A 154		48404A GENERAL USE CAPACITOR PAPER: 1.0 MFD 400 VOLTS DC WORKING HERMETICALLY SEALED	RE 48A 128		48411 GENERAL USE CAPACITOR PAPER: 4.0 MFD 1250 VOLTS DC WORKING HEIGHT, 5", DIAMETER, 2-1/2".	RE 48A 185	
10/11/33 CD:9-52030 APR. 42			11/23/36 NOV. 41			12/14/33 CD:PC-135 NOV. 41	CD:4582	
48400 TAZ-1 CAPACITOR MICA: .0035 MFD 2500 VOLTS DC WORKING 5000 VOLTS DC TEST.	RE 48A 112 RE 48A 154		48404B GENERAL USE CAPACITOR PAPER: 1.0 MFD 600 VOLTS DC WORKING HERMETICALLY SEALED	RE 48A 128		48412 DO, 1, 2, 3 CAP.MICA:-.00001-.00007 MFD ADJUSTABLE.	RE 48A 154	
10/11/33 CD:9-52035 APR. 42			12/3/40 CD:DYT-6100 NOV. 43			1/17/34 CHC:MICS-70 NOV. 41	(4628) CRV:K-30055, P-2	
48401 TAZ-1 CAPACITOR MICA: .0005 MFD 2500 VOLTS DC WORKING 5000 VOLTS DC TEST	RE 48A 112 RE 48A 154		48405 TBF-B CAPACITOR MICA: .00015 MFD 10000 VOLTS MAX WORKING 4.0 AMPS AT 3000 KC 3.0 " AT 1000 KC 1.5 " AT 300 KC	RE 48A 132 RE 48A 154		48413 TBF CAPACITOR MICA: .00055 MFD 2500 VOLTS DC WORKING 5000 VOLTS DC TEST.	RE 48A 112 RE 48A 154	
10/11/33 CD:9-53050 NOV. 41			12/1/33 CD:PL-587-59 NOV. 41			1/31/34 CD:9-53055 NOV. 41		
48402 TAZ-1 CAPACITOR PAPER: 2 MFD 2000 VOLTS DC WORKING	RE 48A 159		48406 GENERAL USE CAPACITOR MICA: .005 MFD 3000 VOLTS MAX WORKING 9 AMPS AT 3000 KC 6 " AT 1000 KC 4 " AT 300 KC 2 " AT 100 KC (003N2)	RE 48A 131 RE 48A 154		48414 * SEE BELOW CAPACITOR MICA: .05 MFD 500 VOLTS MAX WORKING 10 AMPS AT 1000 KC 7 " AT 300 KC 5 " AT 100 KC	RE 48A 123 RE 48A 154	
10/31/33 CD:PL-5483G NOV. 41	CD:4547		12/14/33 CD:PL-474-6 NOV. 41			* FRISCO N220S-26892. 2/9/54 CRV:UC-2236 NOV. 41		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-21

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48415 TAY-1 CAPACITOR MICA: .006 MFD 5000 VOLTS MAX WORKING 20 AMPS AT 3000 KC 23 " AT 1000 KC 14 " AT 300 KC 8 " AT 100 KC 3/2/34 CRV:UC-3023 NOV. 41		RE 48A 122 RE 48A 154 (3975)	48423 GO CAPACITOR MICA: .000025MFD 10000 VOLTS MAX WORKING 3.0 AMPS AT 3000 KC 1.0 " AT 1000 KC 0.3 " AT 300 KC 0.05 " AT 100 KC 3/31/34 CD:PL-341-62 MAR. 42		RE 48A 263 RE 48A 154 (3975)	48431 GO CAPACITOR MICA: .00025 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST 3/31/34 CD:4-13025 APR. 42		RE 48A 221 RE 48A 154 CD:4466
48416 TAY-1 CAPACITOR MICA: .0015 MFD 5000 VOLTS MAX WORKING 14.0 AMPS AT 3000 KC 10.0 " AT 1000 KC 6.0 " AT 300 KC 3.5 " AT 100 KC 3/2/34 CRV:UC-2820 NOV. 41		RE 48A 122 RE 48A 154 (3976)	48424 GO CAPACITOR MICA: .0005 MFD CANCELLED - USE 48332. 3/31/34 CD:PL-272-6 NOV. 41		RE 48A 131 RE 48A 154	48432 GO CAPACITOR PAPER: .5 MFD 2500 VOLTS DC WORKING - 60° C. 4/13/34 CD:PC-175 NOV. 41		RE 48A 139 CD:4597
48417 TAY-1 CAPACITOR MICA: .000335 MFD 10000 VOLTS MAX WORKING 11 AMPS AT 3000 KC 8 " AT 1000 KC 5 " AT 300 KC 2 " AT 100 KC 3/2/34 CRV:UC-3081 NOV. 41		RE 48A 122 RE 48A 154 (3977)	48425 GO CAPACITOR MICA: .0006 MFD 5000 VOLTS MAX WORKING 5.0 AMPS AT 3000 KC 3.0 " AT 1000 KC 1.6 " AT 300 KC 0.8 " AT 100 KC 3/31/34 CD:PL-266-6 APR. 42		RE 48A 131 RE 48A 154	48433 GO CAPACITOR PAPER: 3/3/3/1/1 MFD 125 VOLTS WORKING RMS 800 CYCLES - 60° C ONE TERMINAL COMMON TO ALL UNITS. RATED 0.75 AMP PER MFD AT 800 CYCLES. 4/13/34 CD:MC-119 NOV. 41		RE 48A 186 CD:4598
48418 TAY-1 CAPACITOR MICA: .000335 MFD 10000 VOLTS MAX WORKING 7.0 AMPS AT 3000 KC 5.0 " AT 1000 KC 2.5 " AT 300 KC 1.0 " AT 100 KC 3/2/34 CRV:UC-2829 NOV. 41		RE 48A 122 RE 48A 154 (3978)	48426 GO CAPACITOR MICA: .0003 MFD 5000 VOLTS MAX WORKING 5.0 AMPS AT 3000 KC 2.5 " AT 1000 KC 1.2 " AT 425 KC 1.0 " AT 300 KC .3 " AT 100 KC 3/31/34 CD:PL-611-6 NOV. 41 CRV:UC-3109K		RE 48A 131 RE 48A 154	CO-48434 TAY-1 CAPACITOR PAPER: .25 MFD 400 VOLTS REPLACE WITH 482888 1000 VOLTS DC WORKING 5/2/34 CD:DH-4025 JUNE 42		RE 48A 129
CAY 48419 TAY-1 CAPACITOR PAPER: 3.0 MFD 2200 VOLTS 3/2/34 CAT:S#695774 JUNE 42		RE 48A 139 (3979)	48427 GO CAPACITOR PAPER: .55 MFD 275 VOLTS WORKING RMS AT 800 CYCLES. 3/31/34 CD:MC-121 NOV. 41		RE 48A 147 CD:4563	48435 TAY-1 CAPACITOR PAPER: .2 MFD 300 VOLTS DC WORKING FOR REPLACEMENT USE 48435A. 5/2/34 NOV. 41		RE 13A 488 CD:260
CC-48420 GH & GH-1 CAPACITOR PAPER: 16.0 MFD 150 V DC WORKING TAPPED EACH 1/2 MFD. 3/13/34 NOV. 41		(3735X)	48428 GO CAPACITOR MICA: .02 MFD 600 VOLTS DC WORKING. 1000 VOLTS DC TEST. (CO) 3/31/34 CD:-11020 FEB. 45 CAN:1449		RE 48A 221 RE 48A 154 CD:4466	48435-A GENERAL USE CAPACITOR PAPER: 0.2 MFD 400 VOLTS DC WORKING. HERMETICALLY SEALED. 11/23/38 NOV. 41		RE 48A 129
48421 GO CAPACITOR MICA: .000075 MFD 6000 VOLTS MAX. WORKING 3/31/34 CD:PL-590-66 MAR. 42		RE 48A 247 RE 48A 154 CD:4573	CO-48429 CAPACITOR ELECT: 20.0 MFD 50 VOLTS DC WORKING 3/31/34 CD:4A-11144-PE NOV. 41		CD:4593	48436 TAY-1 CAPACITOR PAPER: .3 MFD 300 VOLTS DC WORKING FOR REPLACEMENT USE 48205A. 5/2/34 NOV. 41		RE 48A 129
48422 GO CAPACITOR MICA: .0001 MFD 5000 VOLTS MAX. WORKING 3/31/34 CD:PL-601-66 MAR. 42		RE 48A 247 RE 48A 154 CD:4573	48430 GO CAPACITOR PAPER: .04 MFD 200 VOLTS DC WORKING. 3/31/34 CD:HC-507 NOV. 41		RE 48A 163 CD:4592	48437 TAY-1 CAPACITOR MICA: .000175 MFD 600 VOLTS DC WORKING 1000 VOLTS TEST. 5/2/34 CD:9-130175 APR. 42		RE 48A 112 RE 48A 154

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAY 48438	TAY-1		48444	TAZ-1	RE 48A 132	48452	TAQ-4	RE 48A 139
CAPACITOR PAPER: 8.0 MFD 500 VOLTS DC WORKING FOR REPLACEMENT USE -48438A.			CAPACITOR MICA: .00035 MFD RE 48A 154 6000 VOLTS MAX WORKING			CAPACITOR PAPER: 28.0 MFD 1000 VOLTS DC WORKING		
5/2/34	CAY:K-7808483-1		7/7/34	CD:PL-605-59		9/21/34	CG:9CE5A74	CG:H-3984539
NOV. 41	SUB 0		NOV. 41			NOV. 41		
48438-A	GENERAL USE	RE 48A 110	48445	TAZ-1	RE 48A 132	48453	TBJ	RE 48A 139
CAPACITOR PAPER: 8 MFD 500 VOLTS DC WORKING.			CAPACITOR MICA: .00025 MFD RE 48A 154 6000 VOLTS MAX WORKING 6.0 AMPS AT 3000 KC 5.0 " AT 1000 KC 2.0 " AT 300 KC 0.6 " AT 100 KC			CAPACITOR PAPER: 0.5 MFD 20000 VOLTS DC WORKING		
1/27/38			7/7/34	CO:PL-586-59		9/24/34	CG:9CL3B7	CG:H-3943793-1
NOV. 41			NOV. 41			NOV. 41		
CAY 48439	TAY-1		48446	TAZ-1	RE 48A 132	48454	TBJ	RE 48A 139
CAPACITOR PAPER: 20.0 MFD 500 VOLTS DC WORKING FOR REPLACEMENT USE -48439A.			CAPACITOR MICA: .0002 MFD RE 48A 154 6000 VOLTS MAX WORKING 5.0 AMPS AT 3000 KC 4.0 " AT 1000 KC 1.5 " AT 300 KC 0.4 " AT 100 KC			CAPACITOR PAPER: 4 MFD 2000 VOLTS DC WORKING		
5/2/34	CAY:K-7808483-2		7/7/34	CD:PL-543-59		9/24/34	CG:9CE5A20	CG:H-3984539
NOV. 41	SUB 0		NOV. 41			NOV. 41		
48439-A	GENERAL USE	RE 48A 110	48447	TAZ-1	RE 48A 132	48455	TBJ	RE 48A 139
CAPACITOR PAPER: 20 MFD 500 VOLTS DC WORKING.			CAPACITOR MICA: .003 MFD RE 48A 154 6000 VOLTS MAX WORKING			CAPACITOR PAPER: 2 MFD 12500 VOLTS DC WORKING		
1/27/38			7/7/34	CO:PL-595-59		9/24/34	CG:9CL3B14	CG:H-3943793-1
NOV. 41			NOV. 41			NOV. 41		
48440	GENERAL USE	RE 48A 112	48448	TAZ-1	RE 48A 132	48456	TBJ	RE 48A 139
CAPACITOR MICA: .00008 MFD RE 48A 154 600 VOLTS WORKING 1000 VOLTS TEST.			CAPACITOR MICA: .001 MFD RE 48A 154 6000 VOLTS MAX WORKING 10 AMPS AT 3000 KC 7 " AT 1000 KC 4 " AT 300 KC 1.7 " AT 100 KC			CAPACITOR PAPER: 4 MFD 1500 VOLTS DC WORKING		
6/20/34	CD:9-14080		7/7/34	CD:PL-545-59		9/24/34	CG:9CE5A17	CG:H-3984539
APR. 42			NOV. 41			NOV. 41		
48441	GENERAL USE	RE 48A 112	48449	TAQ-4	RE 48A 122	48457	TBJ	RE 48A 139
CAPACITOR MICA: .0009 MFD RE 48A 154 600 VOLTS WORKING 1000 VOLTS TEST.			CAPACITOR MICA: .03 MFD RE 48A 154 2000 VOLTS MAX WORKING 20 AMPS AT 3000 KC 40 " AT 600 KC 33 " AT 300 KC 19 " AT 100 KC			CAPACITOR PAPER: 4 MFD 5000 VOLTS DC WORKING		
6/20/34	CD:9-12090		9/21/34	CD:PL-697-5D		9/24/34	CG:9CL3B24	CG:H-3943793-1
APR. 42			NOV. 41			NOV. 41		
48442	TAZ-1	RE 48A 132	48450	TAQ-4	RE 48A 139	48458	TBJ	RE 48A 139
CAPACITOR MICA: .00075 MFD RE 48A 154 5000 VOLTS MAX WORKING			CAPACITOR PAPER: 1.0 MFD 1000 VOLTS DC WORKING			CAPACITOR PAPER: 4 MFD 1000 VOLTS DC WORKING		
7/7/34	CD:PL-596-59		9/21/34	CG:9CE5A76	CG:H-3984539	9/24/34	CG:9CE5B1	CG:H-3984539
NOV. 41			NOV. 41			NOV. 41		
48443	TAZ-1	RE 48A 132	48451	TAQ-4	RE 48A 139	48459	TBJ	RE 48A 139
CAPACITOR MICA: .0005 MFD RE 48A 154 6000 VOLTS MAX WORKING			CAPACITOR PAPER: 12.0 MFD 2000 VOLTS DC WORKING			CAPACITOR PAPER: 8 MFD 1500 VOLTS DC WORKING		
7/7/34	CD:PL-544-59		9/21/34	CG:9CE5A75	CG:H-3984539	9/24/34	CG:9CE5A18	CG:H-3984539
NOV. 41			NOV. 41			NOV. 41		
		ASSIGNED ISSUED			ASSIGNED ISSUED			
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 48—Capacitors

3.48-23

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48460 TBJ CAPACITOR PAPER: 2 MFD 1000 VOLTS DC WORKING		RE 48A 139	48468 TBJ CAPACITOR MICA: .002 MFD 40000 VOLTS MAX WORKING 30 AMPS AT 3000 KC 40 " AT 1000 KC 27 " AT 300 KC 13 " AT 100 KC	RE 48A 264 RE 48A 154		0.9 AMPS AT 300 KC 0.3 " " 100 KC		48475
9/24/34 CG:9CE5A16 NOV. 41		CG:H-3984539	9/24/34 CD:PL-676-57 MAR. 42		CD:4493			
48461 TBJ CAPACITOR PAPER: 2 MFD 2000 VOLTS DC WORKING		RE 48A 139	48469 TBJ CAPACITOR PAPER: 1.0 MFD 440 VOLTS AC WORKING		RE 48A 110	48476 TBA-2 CAPACITOR MICA: .0015 MFD 5000 VOLTS MAX WORKING 14 AMPS AT 26000 KC		
9/24/34 CG:9CE5A19 NOV. 41		CG:H-3924539	9/24/34 CD:PC-304 NOV. 41			10/1/34 CD:PL-666-59 NOV. 41		
48462 TBJ CAPACITOR PAPER: 1.0 MFD 20000 VOLTS DC WORKING		RE 48A 187	48470 TBJ CAPACITOR MICA: .008 MFD 3000 VOLTS MAX WORKING 10 AMPS AT 3000 KC 7 " AT 1000 KC 5 " AT 300 KC 3 " AT 100 KC	RE 48A 131 RE 48A 154		48477 TDK CAPACITOR MICA: .00075 MFD 5000 VOLTS MAX WORKING 5.0 AMPS AT 3000 KC 3.5 " AT 1000 KC 2.0 " AT 300 KC 1.0 " AT 100 KC		RE 48A 131 RE 48A 154
9/24/34 CG:9CL187 NOV. 41		CG:K-3977138	9/24/34 CD:PL-162-6 NOV. 41			10/22/34 CD:PL-654-6 NOV. 41		
48463 TBJ CAPACITOR PAPER: 0.25 MFD 20000 VOLTS DC WORKING		RE 48A 139	48471 TBJ CAPACITOR MICA: .016 MFD 0.85 AMPS AT 12 KC 3.52 " AT 50 KC	RE 48A 132 RE 48A 154		48478 TDK CAPACITOR MICA: .1 MFD 1000 VOLTS MAX WORKING 18 AMPS AT 3000 KC 15 " AT 1000 KC 12 " AT 300 KC 7 " AT 100 KC		RE 48A 131 RE 48A 154
9/24/34 CG:9CL388 NOV. 41		CG:H-3943793-1	9/24/34 CD:PL-613-59 NOV. 41			10/22/34 CD:PL-405-6 NOV. 41		
48464 TBJ CAPACITOR PAPER: 1.0 MFD 20000 VOLTS DC WORKING		RE 48A 139	48472 TBJ CAPACITOR MICA: .032 MFD 1.70 AMPS AT 12 KC 7.04 " AT 50 KC	RE 48A 132 RE 48A 154		48479 TAJ-5 & TDK CAPACITOR MICA: CANCELLED - USE 48204.		RE 48A 131 RE 48A 154
9/24/34 CG:9CL365 NOV. 41		CG:H-3943793-1	9/24/34 CD:PL-614-59 NOV. 41			10/22/34 CD:PL-140-6 NOV. 41		
48465 TBJ CAPACITOR MICA: .005 MFD 5000 VOLTS MAX WORKING FOR REPLACEMENT USE 481286. 15 AMPS AT 3000 KC 17 " AT 1000 KC 13 " AT 300 KC 7 " AT 100 KC		RE 48A 108 RE 48A 154	48473 TBJ CAPACITOR MICA: .063 MFD 3.33 AMPS AT 12 KC 13.86 " AT 50 KC	RE 48A 132 RE 48A 154		48480 TDK CAPACITOR MICA: .00015 MFD 10000 VOLTS MAX WORKING 7.5 AMPS AT 4525 KC 5.0 " " 3000 KC 4.2 " " 2000 KC 3.8 " " 1000 KC 3.5 " " 300 KC		RE 48A 122 RE 48A 154
9/24/34 CD:PL-176-40 NOV. 41			9/24/34 CD:PL-615-59 NOV. 41			10/22/34 CD:PL-315-50 NOV. 41		
48466 TBJ CAPACITOR MICA: .01 MFD 5000 VOLTS MAX WORKING 16 AMPS AT 3000 KC 20 " AT 1000 KC 15 " AT 300 KC 8 " AT 100 KC		RE 48A 108 RE 48A 154	48474 TBJ CAPACITOR MICA: .01 MFD 10000 VOLTS MAX WORKING 30 AMPS AT 3000 KC 37 " AT 1000 KC 25 " AT 300 KC 15 " AT 100 KC	RE 48A 116 RE 48A 154		1.3 AMPS AT 100 KC		48480
9/24/34 CD:PL-154-40 NOV. 41			9/24/34 CRV:UC-3188 NOV. 41					
48467 TBJ CAPACITOR MICA: .001 MFD 6000 VOLTS MAX WORKING 10 AMPS AT 3000 KC 7 " AT 1000 KC 4 " AT 300 KC 2 " AT 100 KC		RE 48A 109 RE 48A 154	48475 TBA-2 CAPACITOR MICA: .0001 MFD 6000 VOLTS MAX WORKING 5.5 AMPS AT 25000 KC 5.0 " " 8000 KC 2.5 " " 2000 KC 3.0 " " 3000 KC 2.0 " " 1000 KC	RE 48A 132 RE 48A 154		48491 TDK CAPACITOR MICA: .000375 MFD 5000 VOLTS MAX WORKING 4.0 AMPS AT 3000 KC 2.5 " AT 1000 KC 1.0 " AT 300 KC 0.5 " AT 100 KC		RE 48A 131 RE 48A 154
9/24/34 CD:PL-249-41 NOV. 41			10/1/34 CD:PL-542-59 NOV. 41			10/22/34 CD:PL-656-6 NOV. 41		

ASSIGNED  
ISSUED

ASSIGNED  
ISSUED

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	------	----------------------------	-------------------------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-24

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48482 TAJ-5 CAPACITOR MICA: .012 MFD 4000 VOLTS MAX WORKING 16 AMPS AT 3000 KC 20 " AT 1000 KC 15 " AT 300 KC 8 " AT 100 KC 10/22/34 CD:PL-663-59 NOV. 41		RE 48A 132 RE 48A 154	48490 TAJ-5 & TBK CAPACITOR PAPER: 12.0 MFD 1000 VOLTS DC WORKING. TYPE SD. 10/22/34 CAY:S#895308 NOV. 41		RE 48A 110	48497-A GENERAL USE CAPACITOR PAPER: SAME AS 48497 EXCEPT IN ACCORDANCE WITH NAVY SPECIFICATIONS. 6/6/38 NOV. 41		RE 48A 145
48483 TAJ-5 CAPACITOR MICA: .0025 MFD 5000 VOLTS MAX WORKING 9.0 AMPS AT 3000 KC 6.0 " AT 1000 KC 3.5 " AT 300 KC 2.0 " AT 100 KC 10/22/34 CD:PL-473-6 NOV. 41		RE 48A 131 RE 48A 154	48491 TAJ-5 & TBK CAPACITOR PAPER: 8.0 MFD 1500 VOLTS DC WORKING. TYPE SD. 10/22/34 CAY:S#895310 NOV. 41		RE 48A 110	CD-48498 TBK CAPACITOR PAPER: 1.0 MFD 600 VOLTS REPLACE WITH -48498-A 10/27/34 TDF-6010 NOV. 41		CD:K-7808812
48484 TAJ-5 CAPACITOR MICA: .0006 MFD 6000 VOLTS MAX WORKING 8 AMPS AT 3000 KC 6 " AT 1000 KC 3 " AT 300 KC 1 " AT 100 KC 10/22/34 CD:PL-664-59 AUG. 42		RE 48A 132 RE 48A 154	48492 TAJ-5 & TBK CAPACITOR PAPER: 4.5 MFD 1000 VOLTS DC WORKING. TYPE SD 10/22/34 CAY:S#881566 NOV. 41		RE 48A 110	48498-A GO-3 CAPACITOR PAPER: SAME AS BASIC NUMBER EXCEPT HERMETICALLY SEALED. 3/20/37 CD:TDF-6010 NOV. 41		RE 48A 147
48495 TAJ-5 CAPACITOR MICA: .0015 MFD 5000 VOLTS 9.0 AMPS AT 3000 KC 5.5 " AT 1000 KC 4.0 " AT 300 KC 1.5 " AT 100 KC 10/22/34 CD:PL-234-6 MAR. 43		RE 48A 131 RE 48A 154	48493 TAJ-5 & TBK CAPACITOR PAPER: 4.5 MFD 3000 VOLTS DC WORKING. TYPE SD. 10/22/34 CAY:S#895309 NOV. 41		RE 48A 139	48499 TAJ-1 CAPACITOR PAPER: 10 MFD 1500 VOLTS MAX WORKING 11/1/34 CG:9CE5A77 NOV. 41		RE 48A 139 CG:H-3984539
48486 TAJ-5 CAPACITOR MICA: .02 MFD 1200 VOLTS WORKING 2500 VOLTS TEST. 10/22/34 CD:9-21020 APR. 42		RE 48A 112 RE 48A 154	48494 TAJ-5 & TBK CAPACITOR PAPER: 0.2 MFD 3000 VOLTS DC WORKING. TYPE SD. 10/22/34 CAY:S#895311 NOV. 41		RE 48A 139	48500 TAJ-1 CAPACITOR PAPER: 15 MFD 5000 VOLTS MAX WORKING 11/1/34 CG:9CL3822 NOV. 41		CG:H-3943793-1
48487 TAJ-5 CAPACITOR MICA: .01 MFD 600 VOLTS WORKING 1000 VOLTS TEST CGC:K-35J292-1. REV 1 10/22/34 CD:4-11010 OCT. 42		RE 48A 221 RE 48A 154	48495 TAJ-5 & TBK CAPACITOR PAPER: .1 MFD 5000 VOLTS DC WORKING. 10/22/34 CD:PC-331 NOV. 41		RE 48A 159	48501 TAJ-1 CAPACITOR MICA: 0.017 MFD ASSEMBLY (SPECIAL) 12500 VOLTS MAX., 21 AMPS AT 15 KC 47 AMPS AT 34 KC. HERMETICALLY SEALED. CONSISTS OF FIVE (5) TYPE CD-48502 UNITS. 11/15/34 CD:PL-684-77 MAR. 42		RE 48A 265 RE 48A 154 CD:46178 CASE 77
48488 TAJ-5 CAPACITOR MICA: .004 MFD 2500 VOLTS WORKING 5000 VOLTS TEST 10/22/34 CD:9-52040 APR. 42		RE 48A 112 RE 48A 154	48496 TAJ-5 & TBK CAPACITOR PAPER: .5 MFD 1500 VOLTS 10/22/34 CD:VC-263 NOV. 41		RE 48A 147	48502 TAJ-1 CAPACITOR MICA: UNIT (SPECIAL) CONSISTS OF SIX (6) CAPACITOR STACKS MOUNTED AS A UNIT. FIVE UNITS REQUIRED FOR TYPE CD-48501 ASSEMBLY. 11/15/41 CD:PL-684-78 MAR. 42		RE 48A 265 RE 48A 154 CD:K-7808799 CASE 77
48489 TAJ-5 & TBK CAPACITOR PAPER: 50.0 MFD 500 VOLTS DC WORKING. TYPE SD. 10/22/34 CAY:S#831725 NOV. 41		RE 48A 110	48497 GENERAL USE CAPACITOR PAPER: .15 MFD. 1000 VOLTS DC TEST 500 VOLTS DC WORKING. REPLACE WITH -48497-A 10/22/34 C NOV. 41		RE 13A 488	48503 TAJ-4 CAPACITOR PAPER: 4.0 MFD 3000 VOLTS MAX WORKING 12/10/34 CG:9CE5A6 NOV. 41		RE 48A 146 CD:H-3943793-1

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 48—Capacitors

3.48-25

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CG-48504	TBL & TBL-1		48511	TBL & TBL-1	RE 48A 131	48519	TBJ	RE 48A 265
CAPACITOR PAPER: 2.0 MFD 3000 VOLTS REPLACE WITH -48504A			CAPACITOR MICA: .0012 MFD RE 48A 154 5000 VOLTS 7.5 AMPS AT 3000 KC 5.00 " " 1000 KC 3.25 " " 300 KC 1.5 " " 100 KC			CAPACITOR MICA: STACK RE 48A 154 REPLACEMENT STACK FOR CD-43518 CAPACITOR IN HERMETICALLY SEALED CONTAINER.		
1/8/35	9CE5A5	K-823188	1/9/35	CRV:UC-3147K-G2		1/12/35	CD:PL-674-78	
NOV. 41			NOV. 41	CD:PL-630-6H		MAR. 42		
48504-A	GENERAL USE	RE 48A 146	48512	TBL & TBL-1	RE 48A 131	48520	TBM & TBN	RE 48A 145
CAPACITOR PAPER: 2 MFD 3000 VOLTS DC WORKING.			CAPACITOR MICA: 0.03 MFD RE 48A 154 1500 VOLTS MAX WORKING 14 AMPS AT 3000 KC 20 " " 1000 KC 15 " " 300 KC 7 " " 100 KC			CAPACITOR PAPER: .05 MFD 440 VOLTS MAX WORKING		
5/5/38			1/9/35	CRV:UC-3185K-G2		1/14/35	CD:C	CD:K-7808878
NOV. 41			NOV. 41			NOV. 41		
48505	TBL & TBL-1	RE 48A 110	48513	TBL & TBL-1	RE 48A 108	48521	TBM & TBN	RE 48A 131
CAPACITOR PAPER: 15.0 MFD 350 VOLTS - 60 CYCLES			CAPACITOR MICA: .0012 MFD RE 48A 154 5000 VOLTS 15 AMPS AT 3000 KC 10 AMPS AT 1000 KC 5 AMPS AT 300 KC 2 AMPS AT 100 KC			CAPACITOR MICA: .005 MFD RE 48A 154 5000 VOLTS MAX WORKING 10.0 AMPS AT 3000 KC 11.0 " " 1000 KC 6.0 " " 750 KC 3.0 " " 300 KC 1.5 " " 100 KC		
1/8/35	CG:55X198	CG:K-823187	1/9/35	CRV:UC-3186K		1/14/35	CD:PL-173A-6	
NOV. 41			NOV. 41			NOV. 41		
48506	TBL & TBL-1	RE 48A 172	48514	TBL & TBL-1	RE 48A 131	48522	TBM & TBN	RE 48A 131
CAPACITOR PAPER: 2.0 MFD 300 VOLTS MAX WORKING			CAPACITOR MICA: .00035 MFD RE 48A 154 CANCELLED 5000 VOLTS MAX WORKING 8.0 AMPS AT 3000 KC 5.0 " " 1000 KC 2.0 " " 300 KC 0.8 " " 100 KC			CAPACITOR MICA: .01 MFD RE 48A 154 5000 VOLTS MAX WORKING 13.0 AMPS AT 5000 KC 14.0 " " AT 1000 KC 7.0 " " AT 300 KC 3.5 " " AT 100 KC		
1/8/35	CRV:GL-54-A1	CRV:M-68534	1/9/35	CRV:UC-2418K		1/14/35	CD:PL-404A-6	
NOV. 41			NOV. 41			NOV. 41		
48507	TBL & TBL-1	RE 48A 172	48515	TBL & TBL-1	RE 48A 131	48523	TBM & TBN	RE 48A 146
CAPACITOR PAPER: 0.5 MFD 800 VOLTS MAX WORKING			CAPACITOR MICA: .00015 MFD RE 48A 154 5000 VOLTS MAX WORKING 3.0 AMPS AT 3000 KC 1.5 " " 1000 KC 0.5 " " 300 KC 0.15 " " 100 KC			CAPACITOR PAPER: 2 MFD 1500 VOLTS DC WORKING		
1/8/35	CRV:GL-58-A1	CRV:M-68534-C4	1/9/35	CRV:UC-3121		1/14/35	CAY:FL	CAY:M-7405797
NOV. 41			NOV. 41			NOV. 41		ASSY #1
48508	TBL & TBL-1	RE 48A 161	48516	RA8-2A	RE 48A 240	48524	TBM & TBN	RE 48A 146
CAPACITOR PAPER: 0.1 MFD 600 VOLTS MAX WORKING			CAPACITOR MICA: .00003 MFD RE 48A 154 400 VOLTS DC WORKING MIDGET PIGTAIL TYPE			CAPACITOR PAPER: 5 MFD 1000 VOLTS DC WORKING		
1/8/35	CRV:	CRV:M-68536	1/10/35	CRV:MODEL H	CRV:M-68581-1	1/14/35	CAY:FL	CAY:M-7405797
NOV. 41			MAR. 42			NOV. 41		ASSY #2
40509	TBL & TBL-1	RE 48A 161	48517	TBJ	RE 48A 266	48525	TBM & TBN	RE 48A 146
CAPACITOR PAPER: 0.25 MFD 800 VOLTS MAX WORKING			CAPACITOR MICA: .00155 MFD RE 48A 154 11500 VOLTS MAX WORKING 1.6 AMPS AT 15 KC 3.5 " " 34 KC OIL FILLED. FOR TANK CIRCUIT			CAPACITOR PAPER: 2 MFD 1000 VOLTS DC WORKING		
1/8/35	CRV:	CRV:M-68535-G1	1/12/35	CD:PL-669-150	CD:4618-A	1/14/35	CAY:FL	CAY:M-7405797
NOV. 41			MAR. 42			NOV. 41		ASSY #4
48510	TBL & TBL-1	RE 48A 131	48518	TBJ	RE 48A 265	48526	TBM & TBN	RE 48A 146
CAPACITOR MICA: .0015 MFD RE 48A 154 CANCELLED 3000 VOLTS 6.5 AMPS AT 3000 KC 3.5 " " 1000 KC 2.0 " " 300 KC 1.2 " " 100 KC			CAPACITOR MICA: .0275 MFD RE 48A 154 9500 VOLTS MAX WORKING 25 AMPS AT 15 KC 55 AMPS AT 34 KC OIL FILLED. FOR TANK CIRCUIT.			CAPACITOR PAPER: 2 MFD 3000 VOLTS DC WORKING		
1/9/35	CRV:UC-5061K-G2	CD:PL-671-6	1/12/35	CD:PL-667-77	CD:4617	1/14/35	CAY:FL	CAY:M-7405797
NOV. 41			MAR. 42			NOV. 41		ASSY #5
			ASSIGNED			ASSIGNED		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48527	TBM & TBN	RE 48A 146	48535	TBM & TBN	RE 48A 132	CHC 48542	NM-3 & QC-3	
CAPACITOR PAPER: 0.2 MFD 3000 VOLTS DC WORKING.			CAPACITOR MICA: .00015 MFD RE 48A 154 5000 VOLTS MAX WORKING 7.5 AMPS AT 4500 KC 6.0 " AT 3000 KC 2.0 " AT 1000 KC			CAPACITOR AIR: 3-10 MMF VARIABLE		
1/14/35	CAY:FL	CAY:M-7405797	3/15/35	CD:PL-661-59		3/19/35	CHC:ATT3-10(MC-10)	CRV:K-815702
NOV. 41		ASSY #6	NOV. 41			NOV. 41		
48528	TBM & TBN	RE 48A 146	CO-48536	TBM & TBN		48543	NM-3 & QC-3	RE 48A 215
CAPACITOR PAPER: 4 MFD 3000 VOLTS DC WORKING			CAPACITOR ELECTROLYTIC: CANCELLED-SAME AS 48340			CAPACITOR MICA: .002 MFD RE 48A 154 SAME AS 48668 EXCEPT HOULT HOLES 600 VOLTS DC WORKING 1000 VOLTS DC TEST		
1/14/35	CAY:FL	CAY:M-7405797	3/15/35	CD:PL-5113-E	CD:K-7808901	3/19/35	CAW:1455	CRV:K-30090
NOV. 41		ASSY #7	NOV. 41			MAR. 42		PT. 5
48529	TBM & TBN	RE 48A 159	48537	NM-3 & QC-3	RE 48A 147	48544	NM-3 & QC-3	RE 48A 217
CAPACITOR PAPER: 8 MFD 1500 VOLTS DC WORKING			CAPACITOR PAPER: .5/.5 MFD 300 VOLTS DC WORKING			CAPACITOR MICA: .0001 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST.		
1/14/35	CAY:FL	CAY:K-7405798	3/19/35			3/19/35	CAW:1461	CAW:K-30088
NOV. 41		ASSY #3	NOV. 41		CRV:K-73755-C-1	NOV. 41		PT. 2
48530	TAW-1	RE 48A 110	48538	NM-3 & QC-3	RE 48A 147	48545	NM-3 & QC-3	RE 48A 217
CAPACITOR PAPER: 18.0 MFD 350 VOLTS AC WORKING			CAPACITOR PAPER: .5 MFD 250 VOLTS DC WORKING AND .005 MFD - 1650 VOLTS DC WORKING.			CAPACITOR MICA: .00004 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST.		
1/24/35	CG:55X199	CG:H-5173708	3/19/35			3/19/35	CAW:1461	CAW:K-30088
NOV. 41			NOV. 41		CRV:M-68552-C-1	NOV. 41		PT 3
48531	N220S-31027	RE 48A 123	48539	NM-3 & QC-3	RE 48A 162	48546	NM-3 & QC-3	RE 48A 217
CAPACITOR MICA: .003 MFD RE 48A 154 3000 VOLTS MAX WORKING 5.5 AMPS AT 1000 KC 3.5 " AT 300 KC 2.0 " AT 100 KC			CAPACITOR PAPER: .1 MFD 500 VOLTS DC WORKING.			CAPACITOR MICA: .00025 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST		
2/7/35	CRV:UC-2226		3/19/35			3/19/35	CAW:1461	CAW:K-30088
NOV. 41			NOV. 41		CRV:K-77015-C-1	NOV. 41		PT. 4
48532	* SEE BELOW	RE 48A 108	CRV 48540	NM-3 & QC-3		48547	NM-3 & QC-3	RE 48A 181
CAPACITOR MICA: .0035 MFD RE 48A 154 4000 VOLTS MAX WORKING 14 AMPS AT 3000 KC 10 " AT 1000 KC 7 " AT 300 KC 3 " AT 100 KC * FRISCO REQ. 3-145 3/1/35 CRV:UC-2317S NOV. 41			CAPACITOR PAPER: 3/3/3 MFD ± 10% - 400 VOLTS MAX DC WORKING. SUPERSEDED BY 48540A.			CAPACITOR PAPER: .5 MFD 400 VOLTS AC WORKING.		
3/19/35	CRV:ER-50-A-1	CRV:P-72014-C-1	3/19/35	CRV:ER-50-A-1	CRV:P-72014-C-1	3/19/35	CAW:450	CRV:K-815704-30
NOV. 41			NOV. 41			NOV. 41		
48533	X2-1	RW 47F 180	48540A	GENERAL USE	RE 48A 171	48548	TBK	RE 48A 110
CAPACITOR UNIT AIR FIXED: RA 48F 218 USED IN CONJUNCTION WITH A TYPE RW-47091 INDUCTOR UNIT TO FORM A MODEL X2-1 DUP- LEX COUPLING UNIT.			CAPACITOR PAPER: 5.0/3.0/3.0 MFD 400 VOLTS DC WORKING-EACH SECTION; (HERNETICALLY SEALED)			CAPACITOR PAPER: 2 MFD 300 VOLTS AC WORKING.		
3/7/35	RW		12/22/36			3/22/35	CD:VC-338	CD:K-7808928
NOV. 41			NOV. 41		CRV:P-72014-507	NOV. 41		
48534	TBM & TBN	RE 48A 116	CHC 48541	NM-3 & QC-3		48549	RAK & RAK-1	RE 48A 228
CAPACITOR MICA: .00015 MFD RE 48A 154 20000 VOLTS MAX WORKING 10 AMPS AT 6000 KC			CAPACITOR AIR: 10 TO 90 MFD VARIABLE			CAPACITOR MICA: .0001 MFD RE 48A 154 500 VOLTS DC WORKING.		
3/15/35	CD:PL-316-51		3/19/35	CHC:APC-100	CRV:K-815705	4/10/35	CRV:MODEL T	CRV:P-32170-518
NOV. 41			NOV. 41		PT. 1	NOV. 41		



Class 48—Capacitors

3.48-27

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48550	RAL & RAL-1	RE 48A 228	48555	RAL & RAL-1	RE 48A 161	CRV48562	RAK & RAK-1	RE 48A 240
CAPACITOR MICA: .00005 MFD RE 48A 154 500 VOLTS DC WORKING.			CAPACITOR PAPER: .125/.125 ± 15% 500 VOLTS DC WORKING			CAPACITOR MICA: .0009 MFD RE 48A 154 500 VOLT DC WORKING TUBULAR - PIG-TAIL TYPE.		
4/10/35	CRV:MODEL T	CRV:P-32170-519	4/10/35	CRV:72025-501	CRV:P-721074-6	4/10/35		CRV:M-68581
NOV. 41			APR. 42		ALT 3	MAR. 42		PT. 3
48551	* SEE BELOW RE 48A 171. CAPACITOR PAPER: CANCELLED - SAME AS 48540. FOR REPLACEMENT USE 48540A.		CRV48556	RAK & RAK-1		CBK 48563	* SEE BELOW CAPACITOR AIR: 4.5-140 MMF VARIABLE. 27 PLATES	
* RAK-1 & RAL-1. 4/10/35 CRV:ER50-A-1 CRV:P-72014-G1 NOV. 41			CAPACITOR PAPER: .5/.5 MFD ± 15%. 250 VOLTS DC WORKING 125 VOLTS PEAK AC. SAME AS TYPE -48554 EXCEPT MOUNTING FEET ON SIDE. SUPERSEDED BY TYPE 48556A			* DP. 1, 2, 3 & 00 4/15/35 CBK:RT-140 CRV:K-815872 NOV. 41		
CRV48552	RAK & RAL		48556-A	GENERAL USE	RE 48A 161	CRV48564	NM-330C-3	RE 48A 161
CAPACITOR PAPER: 0.1 MFD 500 VOLTS DC WORKING SUPERSEDED BY TYPE -48552A			CAPACITOR PAPER: .5/.5 MFD 400 VOLTS DC WORKING PER SECTION			CAPACITOR PAPER: 0.5 MFD 500 VOLTS DC WORKING		
4/10/35	CRV:72039-507	P-721074-1	10/12/41			4/15/35	CRV:72025-C-503	CRV:P-721074-8
APR. 42		ALT 3	NOV. 41			APR. 42		ALT 3
48552-A	TCD	RE 48A 160	48557	RAL & RAL-1	RE 48A 215	48565	NM-3 & QC-3	RE 48A 188
CAPACITOR PAPER: 0.1 MFD. 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR MICA: .001 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST SAME AS 48645 EXCEPT MOUNT HOLES.			CAPACITOR PAPER: .5/.5 MFD 2500 VOLTS DC WORKING.		
12/29/39	CG:9CE6A2	CG:K-7875547-2	4/10/35	CAW:1455	CRV:K-30090	4/15/35	CRV:72025-G-505	CRV:KX-281233
NOV. 41		REV 1	MAR. 42		PT 10	NOV. 41		
48552-B	8M.20	RE 48A 160	48558	RAK & RAK-1	RE 48A 217	48566	GENERAL USE	RE 13A 488
CAPACITOR PAPER RE 13A 488E 0.1 MFD., 600 VOLTS D.C. WKG.			CAPACITOR MICA: .0003 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST.			CAPACITOR PAPER: 1.0 MFD 400 VOLTS. SUPERSEDED BY 48566A.		
*CHZ:CO-973. ISSUE C4			4/10/35	CAW:1461	CAW:K-30088	4/19/35		(4421)
4/24/44	CSF:P-3722	CHZ:CO-973	NOV. 41		PT. 5	NOV. 41		
48553	RAK & RAL	RE 48A 160	48559	RAL & RAL-1	RE 48A 217	48566-A	GENERAL USE	RE 48A 147
CAPACITOR PAPER: 1.0 MFD FOR REPLACEMENT USE -48829. 250 VOLTS DC WORKING. (ALUMINUM FOIL)			CAPACITOR MICA: .0004 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST.			CAPACITOR PAPER: 1.0 MFD 400 VOLTS DC WORKING. HERMETICALLY SEALED		
4/10/35	CRV:72039-501	CRV:P-721074-2	4/10/35	CAW:1461	CAW:K-30088	11/23/36		
APR. 42		ALT 3	NOV. 41		PT. 6	NOV. 41		
CRV48554	RAK & RAL		CRV48560	RAK & RAK-1	RE 48A 241	CHC48567	NM-3 & QC-3	
CAPACITOR PAPER: 0.5/0.5 MFD 250 VOLTS DC WORKING MOUNTING FEET ON BOTTOM. SUPERSEDED BY TYPE -48554A			CAPACITOR MICA: .0005 MFD RE 48A 154 500 VOLTS DC WORKING. TUBULAR, PIG-TAIL TYPE. STEATITE CONTAINER.			CAPACITOR AIR: 62 TO 88 MMF VARIABLE		
4/10/35	CRV:72039-503	P-721074-3	4/10/35	CRV:77055-5	CRV:K-77055	4/20/35	CHC:	CRV:M-401958
APR. 42		ALT 3	MAR. 42		PT. 5	SEPT 43		PT. 54 SUB 7
48554-A	GENERAL USE	RE 48A 160	48561	RAL & RAL-1	RE 48A 241	CRV48568	RAK & RAL	RE 48A 238
CAPACITOR PAPER: .5/.5 MFD 400 VOLTS DC WORKING			CAPACITOR MICA: .00025 MFD RE 48A 154 500 VOLTS DC WORKING TUBULAR, PIG-TAIL TYPE. STEATITE CONTAINER.			CAPACITOR MICA: .000305 RE 48A 154 MFD ± 5%. MIDGET PIG-TAIL TYPE. 500 VOLT DC WORKING.		
12/20/40			4/10/35	CRV:77055-6	CRV:K-77055	4/25/35	CRV:MODEL H	CRV:K-35913
NOV. 41			MAR. 42		PT. 6	MAR. 42		PT. 3

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CRV48569	RAK & RAL	RE 48A 238 CAPACITOR MICA: .000062 RE 48A 154 MFD - MIDGET PIGTAIL TYPE. 500 VOLT DC WORKING.	CHC48577	RAK & RAK-1	48585	TBL & TBL-1	RE 48A 122	CAPACITOR MICA: .00015 MFD RE 48A 154 10000 VOLTS MAX WORKING 6.0 AMPS AT 3000 KC 4.0 " AT 1000 KC 1.6 " AT 300 KC .6 " AT 100 KC
4/25/35	CRV:MODEL H	CRV:K-35913 PT. 4	4/29/35	CHC:45-11736-4	CRV:K-815736 PT. 4 REV 6	6/18/35	CRV:UC-3123 NOV. 41	
CRV48570	RAK & RAL	RE 48A 238 CAPACITOR MICA: .000045 RE 48A 154 MFD - MIDGET PIGTAIL TYPE. 500 VOLT DC WORKING.	CHC48578	RAK & RAK-1	48586	GP	RE 48A 186	CAPACITOR PAPER: 7/4/2/1/1 MMF 600 VOLTS DC WORKING ONE TERMINAL COMMON TO ALL UNITS
4/25/35	CRV:MODEL H	CRV:K-35913 PT. 5	4/29/35	CHC:45-11736-5	CRV:K-815736 PT. 5 REV 6	7/8/35	CD: NOV. 41	CD:M-409459
CRV48571	RAK & RAL	RE 48A 238 CAPACITOR MICA: .0005 MFD RE 48A 154 MIDGET PIGTAIL TYPE. 500 VOLT DC WORKING.	CHC48579	RAK & RAK-1	48587	GP	RE 48A 110	CAPACITOR PAPER: 2.0 MFD 1000 VOLTS DC WORKING
4/25/35	CRV:MODEL H	CRV:K-35913 PT. 6	4/29/35	CHC:45-11-736-6	CRV:K-815736 PT. 6 REV 6	7/8/35	CG:9CE2A6 NOV. 41	CG:K-823197
CRV48572	RAK & RAL	RE 48A 248 CAPACITOR MICA: .0005 MFD RE 48A 154 MIDGET PIGTAIL TYPE. 500 VOLT DC WORKING.	CBK48580	RAK & RAK-1	48588	GP	RE 48A 110	CAPACITOR PAPER: 3.0 MFD 1500 VOLTS DC WORKING
4/25/35	CRV:MODEL H	CRV:K-35913 PT. 7	5/8/35	CRV:RT-75	CRV:K-815211 NOV. 41	7/8/35	CG:9CE2A11 NOV. 41	CG:M-409513
CHC48573	RAL & RAL-1	CAPACITOR AIR: 2 TO 12 MMF ± 5%. VARIABLE	CBK48581	RAK & RAK-1	48589	GP	RE 48A 149	CAPACITOR MICA: .01 MFD RE 13A 389 300 VOLTS DC WORKING 600 VOLTS DC TEST
4/29/35	CHC:45-11737-1	CRV:K815737 PT. 1 REV 12	5/8/35	CRV:RT-118	CRV:K-815211 NOV. 41	*CFD:180-123-B 7/8/35	CD:3L MAY 45	CRV:K-323039 PART I REV 1 *
CHC48574	RAL & RAL-1	CAPACITOR AIR: 2 TO 10 MMF ± 5%. VARIABLE	CBK48582	RAK & RAK-1	48590	GP	RE 48A 222	CAPACITOR MICA: .01 MFD RE 48A 154 2000 VOLTS MAX WORKING 10.0 AMPS AT 3000 KC 8.0 " AT 1000 KC 5.0 " AT 300 KC 2.5 " AT 100 KC
4/29/35	CHC:45-11737-2	CRV:K-815737 PT. 2 REV 12	5/8/35	CBK:SPECIAL	CRV:K-815211 NOV. 41	7/8/35	CRV:UC32 NOV. 41	
CHC48575	RAL & RAL-1	CAPACITOR AIR: 5.3 TO 27 MMF ± 5%. 4 PLATES. VARIABLE	48583	TBG	RE 48A 222	48591	TBM & TBN	RE 48A 221
4/29/35	CHC:45-11736-2	CRV:K-815736 PT. 2 REV 6	5/14/35	CRV:UC-3094-K	NOV. 41	7/11/35	CD:4-11025 APR. 42	RE 48A 154 CAPACITOR MICA: .025 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST
CHC48576	RAL & RAL-1	CAPACITOR AIR: 5.5 TO 35 MMF ± 10%. VARIABLE	48584	TBG	RE 48A 222	48592	TBM & TBN	RE 48A 131
4/29/35	CHC:45-11736-3	CRV:K-815736 PT. 3 REV 6	5/14/35	CRV:UC-3203K	NOV. 41	7/11/35	CO:PL-321-6 NOV. 41	RE 48A 154 CAPACITOR MICA: .0001 MFD RE 48A 154 CANCELLED: FOR REPLACEMENT USE 48752. 5000 VOLTS MAX WORKING 2.0 AMPS AT 3000 KC 1.0 " AT 1000 KC .3 " AT 300 KC .1 " AT 100 KC

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-29

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48593	TBM & TBN	RE 48A 131	48598	RAG & RAH	RE 48A 189	48605	RAG & RAH	RE 48A 221
CAPACITOR MICA: .03 MFD		RE 48A 154	CAPACITOR PAPER: 4/4/4 MFD			CAPACITOR MICA: .045 MFD		RE 48A 154
CANCELLED.			500 VOLTS DC WORKING			600 VOLTS WORKING		
2000 VOLTS MAX WORKING						1000 VOLTS TEST.		
12 AMPS AT 3000 KC			8/2/35 CD:		CD:C-RA-174-1	8/16/35 CD:4-11045		CHS:D-50W-249
" AT 1000 KC			NOV. 41			APR. 42		(ITEM A)
" AT 300 KC								
" AT 100 KC								
7/11/35 CD:PL-479-6								
NOV. 41								
48594			48599	TBJ	RE 48A 237	48606	RAG & RAH	RE 48A 221
CANCELLED. FOR REPLACEMENT			CAPACITOR MICA: .04 MFD		RE 48A 154	CAPACITOR MICA: .019 MFD		RE 48A 154
USE -481215			1500 VOLTS MAX WORKING			600 VOLTS DC WORKING		
			14 AMPS AT 34 KC			1000 VOLTS TEST.		
			6 " AT 15 KC					
			8/6/35 CD:PL-523A-52			8/16/35 CD:4-11019		CHS:D-50W-249
			NOV. 41			APR. 42		(ITEM B)
CRV 48595	GP		48600	GENERAL USE	RE 13A 488	48607	RAG&RAH	RE 48A 221
CAPACITOR PAPER: 1 MFD			CAPACITOR PAPER: 1.0 MFD		RE 48A 129	CAPACITOR MICA: 0.006 MFD		RE 48A 154
250 VOLTS DC WORKING			400 VOLTS.			CANCELLED - USE TYPE -48410		
SUPERSEDED BY TYPE -48595A			FOR REPLACEMENT USE 42500-A					
7/23/35 CRV:		CRV:P-720555-11	8/14/35 CSL:XDNRW4-1		CW:ESA-682063-221	8/16/35 CD:4-12060		CHS:D-50W-249
APR. 42		ALT 10	MAY 45	CAW:430-1	ISS. 15	APR. 42		ITEM C
48595-A	QCJ-2 & QCL	RE 48A 110	48600-A	GENERAL USE	RE 48A 129	48608	RAG & RAH	RE 48A 190
CAPACITOR PAPER: 1.0 MFD			CAPACITOR PAPER: 1 MFD		RE 13A 488	CAPACITOR PAPER: .5/.5 MFD		
400 VOLTS DC WORKING			600 VOLTS DC WORKING.			300 VOLTS DC WORKING		
1200 VOLTS DC TEST			HERMETICALLY SEALED.					
100 VOLTS 60 CYCLES AC WORKING			+50-0					
7/11/40 CRV:P-720555-2		CRV:P-720555-2	QUAN:630	CSL:DXMW-6-1.	CDU PT 3-383	8/16/35 CD:		CHS:D-50W-257
NOV. 41		REV 2	QAW:630	CD:D:6100	CFI:RF-151-1A	APR. 42		
CRV 48596	GP		FEB. 45	CD:DYR:4100	CDU:DD-5038-A-2			
CAPACITOR PAPER: 0.1 MFD			48601	RAG & RAH	RE 48A 149	48609	RAG & RAH	RE 48A 191
1750 VOLTS DC WORKING			CAPACITOR MICA: .00025 MFD		RE 48A 154	CAPACITOR PAPER: 1.0/0.5		
SUPERSEDED BY TYPE -48596A			500 VOLTS DC WORKING			MFD		
			1000 VOLTS DC TEST			300 VOLTS DC WORKING		
7/23/35		CRV:P-720555-6	8/16/35 CD:3L-13025		CHS:D-50W-250	8/16/35 CD:		CHS:D-50W-253
APR. 42		ALT 10	NOV. 41		PART B ALT 0	APR. 42		
48596-A	TBL-4	RE 48A 110	48602	RAG & RAH	RE 48A 149	48610	TBM & TBN	RE 48A 159
CAPACITOR PAPER: 0.1 MFD			CAPACITOR MICA: .005 MFD		RE 48A 154	CAPACITOR PAPER: 13.0 MFD		
700 VOLTS AC WORKING			300 VOLTS DC WORKING			1000 VOLTS DC WORKING		
1750 VOLTS DC WORKING			600 VOLTS DC TEST.					
10/16/40		CRV:P-720555-6	8/16/35 CD:3L-12050		CHS:D-50W-250	8/21/35 CAY:FL		CAY:45-D-644
NOV. 41		REV 2	NOV. 41		PART C ALT 0			ASSY 1
48597	RAG & RAH	RE 13A 488	48603	RAG & RAH	RE 48A 149	48611	TBM & TBN	RE 48A 159
CAPACITOR PAPER: .02 MFD			CAPACITOR MICA: .001 MFD		RE 13A 389	CAPACITOR PAPER: 20.0 MFD		
FOR REPLACEMENT USE 48597-A			500 VOLTS DC WORKING			1500 VOLTS DC WORKING		
600 VOLTS DC WORKING			1000 VOLTS DC TEST.					
8/2/35			*CFD:180-126-B			8/21/35 CAY:FL		CAY:45-D-644
NOV. 41			8/16/35 CD:3L-12010		CHS:D-50W-250	NOV. 41		ASSY 4
			MAY 45		PART D ALT 0 *			
48597-A	GENERAL USE	RE 48A 129	48604	RAG & RAH	RE 48A 149	48612	TBM & TBN	RE 48A 146
CAPACITOR PAPER: 0.02 MFD			CAPACITOR MICA: .003 MFD		RE 48A 154	CAPACITOR PAPER: 0.8 MFD		
600 VOLTS DC WORKING			500 VOLTS DC WORKING			1500 VOLTS DC WORKING		
HERMETICALLY SEALED.			1000 VOLTS DC TEST.					
11/23/36			Ø CHS:D-50W-250 PART E ALT 0;			8/21/35 CAY:FL		CAY:45-D-643
NOV. 41			CRZ:ØØ15277 ALT 0.			NOV. 41		ASSY #4
			8/16/35 CD:3L-12030		Ø SEE ABOVE			
			APR. 42					

RESTRICTED

NAVSHIPS 900,109

3.48-30

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
48613 TBM & TBN CAPACITOR PAPER: 6.0 MFD 3000 VOLTS DC WORKING	8/21/35 NOV. 41	CAY:FL CAY:45-D-643 ASSY #7	RE 48A 146	48619 RAG & RAH CAP. PAPER: .25/.25/.25 MFD ± 10% 300 VOLTS DC WORKING	9/3/35 APR. 42	CD: CHS:D-50W-273	RE 48A 193	CHC 48627 RAH & RAH-1 CAP. AIR: 3 TO 15 MMFD ± 2% VARIABLE	9/11/35 NOV. 41	CHC:APC CHS:D-50X-166
48614 TBM & TBN CAPACITOR PAPER: 1.75 MFD 600 VOLTS DC WORKING	8/21/35 NOV. 41	CAY:FL CAY:45-D-643 ASSY #8	RE 48A 146	48620 RAG & RAH CAPACITOR PAPER: .1/.1 MFD ± 10% 300 VOLTS DC WORKING	9/3/35 APR. 42	CD: CHS:D-50X-170	RE 48A 136	CHC 48628 RAH & RAH-1 CAPACITOR AIR: 4 TO 25 MMFD ± 2% VARIABLE SUPERSEDED BY 48628A	9/11/35 NOV. 41	CHC:APC CHS:D-50X-166
48615 TBM & TBN CAPACITOR PAPER: 0.3 MFD 1000 VOLTS DC WORKING	8/21/35 NOV. 41	CAY:FL CAY:45-D-643 ASSY #9	RE 48A 146	48621 RAG & RAH CAPACITOR PAPER: 12.0 MFD ± 10% 300 VOLTS DC WORKING	9/3/35 AUG. 43	CD: CHS:D-50X-171 CD:25926 REV 0	RE 48A 194	CHC 48628A LP CAP. AIR: 3 TO 25 MMFD VARIABLE	5/9/39 NOV. 41	CHC:APC-25-C PHOTOSTAT
48616 TBM & TBN CAPACITOR PAPER: 0.5 MFD 3000 VOLTS DC WORKING	8/21/35 NOV. 41	CAY:FL CAY:45-D-643 ASSY #10	RE 48A 146	CHC 48622 RAG & RAG-1 CAPACITOR AIR: 4 TO 35 MMFD ± 2% VARIABLE	9/11/35 NOV. 41	CHC:APC CHS:D-50W-275	RE 48A 192	CHC 48629 RAH & RAH-1 CAPACITOR AIR: 5 - 50 MMFD ± 2% VARIABLE	9/11/35 NOV. 41	CHC:APC CHS:D-50X-167
48617 RAG & RAH CAPACITOR PAPER: 4/2 MFD ± 10% 300 VOLTS DC WORKING	9/3/35 AUG. 43	CD: CHS:D-50W-258 CD:25925 REV 0	RE 13A 488	CHC 48623 RAG & RAG-1 CAPACITOR AIR: 36 - 76 MMFD ± 2% VARIABLE	9/11/35 NOV. 41	CHC:APC CHS:D-50W-280	RE 48A 154	CHC 48630 RAH & RAH-1 CAPACITOR AIR: 3 - 10 MMFD ± 2% VARIABLE	9/11/35 NOV. 41	CHC:APC CHS:D-50X-168
48618 RAG & RAH CAPACITOR PAPER: 0.25/0.25 MFD, SUPERSEDED BY 48618B 300 VOLTS DC WORKING	9/3/35 APR. 42	CD: CHS:D-50W-265	RE 13A 488	CHC 48624 RAG & RAG-1 CAPACITOR AIR: 4 TO 25 MMFD ± 2% VARIABLE	9/11/35 NOV. 41	CHC:APC CHS:D-50W-318	RE 13A 488	CHC 48631 RAH & RAH-1 CAPACITOR AIR: 2 TO 3 MMFD ± 2% VARIABLE	9/11/35 NOV. 41	CHC:APC CHS:D-50X-168
48618A GENERAL USE CAP. PAPER: .25/.25 MFD SUPERSEDED BY 48618B 400 VOLTS DC WORKING (HERMETICALLY SEALED)	11/23/36 NOV. 41	CDU:PT. NO. 3-382	RE 48A 129	CHC 48625 RAG & RAG-1 CAPACITOR AIR: 3 - 15 MMFD ± 2% VARIABLE	9/11/35 NOV. 41	CHC:APC CHS:D-50W-318	RE 48A 129	48632 GP RE 48A 243 CAPACITOR MICA: .002162 MFD RE 48A 154 2000 VOLTS MAX WORKING SEVEN FLEXIBLE LEADS FOR VARIOUS COMBINATIONS OF CAPACITY. CASE #363	10/16/35 APR. 42	CRV:UC-3194 CRV:K-35631
48618B GENERAL USE CAP. PAPER: .25/.25 MFD 600 VOLTS DC WORKING (HERMETICALLY SEALED)	12/9/40 FEB. 45	CD:OYR-6022 CDU:PT. NO. 3-382	RE 48A 129 RE 15A 488	CHC 48626 RAH & RAH-1 CAPACITOR AIR: 3 - 15 MMFD ± 2% VARIABLE	9/11/35 NOV. 41	CHC:APC CHS:D-50X-165	RE 48A 129 RE 15A 488	48633 GP RE 48A 243 CAPACITOR MICA: .00045 MFD RE 48A 154 2000 VOLTS MAX WORKING SEVEN FLEXIBLE LEADS FOR VARIOUS COMBINATIONS OF CAPACITY. CASE #363	10/16/35 APR. 42	CRV:UC-3195 CRV:K-35631

Class 48—Capacitors

3.48-31

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48634 GP	RE 48A 243	RE 48A 243	48642 GP-1	RE 48A 221	RE 48A 221	48650 GP-1	RE 48A 214	RE 48A 214
CAPACITOR MICA: .000331 MFD	RE 48A 154	RE 48A 154	CAPACITOR MICA: .002 MFD	RE 48A 154	RE 48A 154	CAPACITOR MICA: .000125 MFD	RE 48A 154	RE 48A 154
2000 VOLTS MAX WORKING			1200 VOLTS DC WORKING			1250 VOLTS MAX WORKING		
SEVEN FLEXIBLE LEADS FOR VARIOUS COMBINATIONS OF CAPACITY.			2500 VOLTS DC TEST					
CASE #363								
10/16/35 CRV:UC-5219	CRV:K-35631		12/31/35 CD:4-22020			12/31/35 CW:D-97408	CW:ESA-609989	
APR. 42			NOV. 41			NOV. 41	CW:ESO-609351-3	
48635 TBH-1	RE 48A 159	RE 48A 159	48643 GP-1	RE 48A 221	RE 48A 221	48651 GP-1	RE 48A 214	RE 48A 214
CAPACITOR PAPER: 50.0 MFD			CAPACITOR MICA: .01 MFD	RE 48A 154	RE 48A 154	CAPACITOR MICA: .000025 MFD	RE 48A 154	RE 48A 154
1000 VOLTS DC WORKING			1200 VOLTS DC WORKING			1250 VOLTS MAX WORKING		
			2500 VOLTS DC TEST					
11/27/35 CAY:FL	CAY:45-D-644		12/31/35 CD:4-21010			12/31/35 CW:D-97433	CW:ESA-608989	
NOV. 41	ASSY #5		NOV. 41			NOV. 41	CW:ESO-609351-3	
CHC 48636 RAG & RAG-1			48644 GP-1	RE 48A 221	RE 48A 221	48652 GP-1	RE 48A 214	RE 48A 214
CAPACITOR AIR: 12--325 MMFD			CAPACITOR MICA: .004 MFD	RE 48A 154	RE 48A 154	CAPACITOR MICA: .00005 MFD	RE 48A 154	RE 48A 154
± 2% VARIABLE			2500 VOLTS DC WORKING			1250 VOLTS MAX WORKING		
			5000 VOLTS DC TEST					
12/23/35	CHS:D-50W-261		12/31/35 CD:4-52040			12/31/35 CW:D-97434	CW:ESA-608989	
NOV. 41			NOV. 41			NOV. 41	CW:ESO-609351-3	
CHC 48637 RAG & RAG-1			48645 GP-1	RE 48A 221	RE 48A 221	48653 GP-1	RE 48A 214	RE 48A 214
CAPACITOR AIR: 3.5 MMFD			CAPACITOR MICA: .001 MFD	RE 48A 154	RE 48A 154	CAPACITOR MICA: .0001 MFD	RE 48A 154	RE 48A 154
± 2% VARIABLE			600 VOLTS DC WORKING			1250 VOLTS MAX WORKING		
			1000 VOLTS DC TEST					
12/23/35 CHC:APC	CHS:D-50W-318		12/31/35 CD:4-12010			12/31/35 CW:D-97435	CW:ESA-608989	
NOV. 41			NOV. 41			NOV. 41		
48638 RAG & RAG-1	RE 48A 195	RE 48A 195	48646 GP-1	RE 48A 131	RE 48A 131	48654 GP-1	RE 48A 214	RE 48A 214
CAPACITOR PAPER: 1.0/0.5			CAPACITOR MICA: .00093 MFD	RE 48A 154	RE 48A 154	CAPACITOR MICA: .00025 MFD	RE 48A 154	RE 48A 154
MFD			5000 VOLTS DC WORKING			1250 VOLTS MAX WORKING		
300 VOLTS DC WORKING			2.0 AMPS AT 3000 KC					
			0.9 " " 1000 KC					
			0.3 " " 300 KC					
			0.1 " " 100 KC					
12/23/35 CD:	CHS:D-50W-253B		12/31/35 CW:D-96159			12/31/35 CW:D-97437	CW:ESA-608989	
AUG. 43	CD:25928 REV 0		NOV. 41 CD:PL-470-6LS			NOV. 41	CW:ESO-609351-3	
48639 GP-1	RE 48A 221	RE 48A 221	48647 GP-1	RE 48A 209	RE 48A 209	48655 GP-1	RE 48A 214	RE 48A 214
CAPACITOR MICA: .004 MFD	RE 48A 154	RE 48A 154	CAPACITOR PAPER: 1.5/1.0			CAPACITOR MICA: .0005 MFD	RE 48A 154	RE 48A 154
600 VOLTS DC WORKING			MFD 2 SECTIONS			1250 VOLTS MAX WORKING		
1000 VOLTS DC TEST			650 VOLTS DC WORKING					
			250 VOLTS DC WORKING					
			2500 VOLTS DC TEST					
			800 VOLTS DC TEST					
12/31/35 CD:4-12040			12/31/35 CW:D-97375	CW:ESA-603993		12/31/35 CW:D-97438	CW:ESA-608189	
NOV. 41			NOV. 41 CW:D-97545	CW:ESO-609350-3		NOV. 41	CW:ESO-609351-3	
48640 GP-1	RE 48A 221	RE 48A 221	48648 GP-1	RE 48A 210	RE 48A 210	48656 GP-1	RE 48A 214	RE 48A 214
CAPACITOR MICA: .004 MFD	RE 48A 154	RE 48A 154	CAPACITOR PAPER: 2.0 MFD			CAPACITOR MICA: .00015 MFD	RE 48A 154	RE 48A 154
1200 VOLTS DC WORKING			650 VOLTS DC WORKING			1250 VOLTS MAX WORKING		
2500 VOLTS DC TEST			2500 VOLTS DC TEST					
12/31/35 CD:4-22040			12/31/35 CW:288A	CW:ESA-603990		12/31/35 CW:D-97590	CW:ESA-608989	
NOV. 41			NOV. 41	CW:ESO-609350-2		NOV. 41	CW:ESO-609351-3	
48641 GP-1	RE 48A 221	RE 48A 221	48649 GP-1	RE 48A 161	RE 48A 161	48657 GP-1	RE 48A 268	RE 48A 268
CAPACITOR MICA: .001 MFD	RE 48A 154	RE 48A 154	CAPACITOR PAPER: 0.7 MFD			CAPACITOR MICA: .001 MFD	RE 48A 154	RE 48A 154
1200 VOLTS DC WORKING			±15%			1250 VOLTS DC WORKING		
2500 VOLTS DC TEST			250 VOLTS DC WORKING			2500 VOLTS DC TEST		
			800 VOLTS DC TEST			METAL CASE		
12/31/35 CD:4-22010			12/31/35 CW:D-97277	CW:ESA-609024		12/31/35 CW:D-97459	CW:ESA-603988	
NOV. 41			NOV. 41	CW:ESO-609850		NOV. 41	CW:ESO-609350-5	

ASSIGNED  
ISSUED

ASSIGNED  
ISSUED

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	------	----------------------------	-------------------------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-32

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48658 CP-1 CAPACITOR PAPER: 2.3 MFD 1500 VOLTS DC WORKING 4500 VOLTS DC TEST		RE 48A 211	48665 LD-3 CAPACITOR MICA: 0.0005 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 221 RE 48A 154	48673 RU-5 CAPACITOR MICA: .00025 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST.		RE 48A 218 RE 48A 154
12/31/35 CW:D-96963 NOV. 41	CW:ESA-608991 CW:ESO-609851-1		6/17/36 CD:4-13050 APR. 42			6/24/36 CAM:1465 NOV. 41		CBY:P221
48659 CP-1 CAP. PAPER: 2.5/2.7/1.7.5 MFD 250 VOLTS DC WORKING 800 VOLTS DC TEST		RE 48A 196	48666 LD-3 CAPACITOR MICA: 0.0001MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 221 RE 48A 154	48674 RU-5 CAPACITOR-MICA: RE 48A148 0.0001 MFD - 500 VOLTS (WORKING O.C.J.) *CCS:111-31 REV D, CBY:P-325, CW:ES- 692527-1, CFI:RF-4532-1A, ISS. 4, CD:K- 27J362-124, REV 6, CRB:CD-1033-9, ISS. C & CD-1034-9, ISS C, CHZ:CO-1052 ISS O. ECSL:Y08A-1416 & M05W-1416 6/24/36 CMR:0, CD:5WLS *SEE ABOVE APR. 45 CD:5R 0		RE 48A148
12/31/35 CW:D-98778 NOV. 41	CW:ESO-609851-2		6/17/36 CD:4-13010 APR. 42			48675 RU-5 CAPACITOR MICA: .0002 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST.		RE 48A 148 RE 48A 154
CRV 48660 CP & CP-2 CAPACITOR VACUUM: 31.0 MMFD, ±5% 6 AMPS AT 9000 VOLTS CASE #364			48667 LD-3 CAPACITOR MICA: 0.0004MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 221 RE 48A 154	*CW:ES-692527-2, CRB:CD-1033-11, ISS C CD-1034-11, ISS C CD TYPE 5R BCA:W1468; CCL:Y08A-1416, Y05W-1418 6/24/36 CMR:0 CBY:P-325 DEC. 44 SEE ABOVE *SEE ABOVE		RE 48A 148
1/20/36 CRV: NOV. 41	CRV:K-35666		6/17/36 CD:4-14040 APR. 42			48676 RU-5 CAPACITOR MICA: .00035 MFD 500 VOLTS DC WORKING.		RE 48A 148 RE 48A 154
CRV 48661 CP&CP-2 CAPACITOR PAPER: 1.75 MFD 50 VOLTS DC WORKING		RE 48A 110	48668 LD-3 CAPACITOR MICA: 0.002 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 221 RE 48A 154	6/24/36 CMR:0 NOV. 41 CD:5W		RE 48A 148 RE 48A 154
1/20/36 APR. 42	CRV:P-720555-10 ALT 10.		6/17/36 CD:4-12020 APR. 42			48677 RU-5 CAPACITOR MICA: .00015 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST.		RE 48A 143 RE 48A 154
48662 TBM & TBN CAPACITOR PAPER: 0.1 MFD SUPERSEDED BY 48662-A 1000 VOLTS DC WORKING		RE 13A 488	48669 LD-3 CAPACITOR MICA: 0.00035 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 221 RE 48A 154	6/24/36 CD:W MAR. 44		RE 48A 143 RE 48A 154
1/22/36 NOV. 41			6/17/36 CD:4-13055 APR. 42			48678 RU-5 CAPACITOR PAPER: .1/.1 MFD 400 VOLTS DC WORKING 1200 VOLTS DC TEST CENTER CONNECTION GROUNDED. TOLERANCE ± 10%.		RE 48A 128
48662A GENERAL USE CAPACITOR PAPER: 0.1 MFD 1000 VOLTS DC WORKING (HERMETICALLY SEALED)		RE 48A 128	48670 LD-3 CAPACITOR PAPER: 1.0 MFD (HERMETICALLY SEALED) 200 VOLTS DC WORKING		RE 13A 488 RE 48A 147	6/24/36 CD:V NOV. 41		RE 48A 128
11/23/36 NOV. 41			6/17/36 CD:VC-571 NOV. 41			48679 RU-5 CAPACITOR PAPER: .5 MFD 300 VOLTS DC WORKING 800 VOLTS DC FLASH TEST.		RE 48A 128
48663 CP-1 CAPACITOR MICA: .00035 MFD 1250 VOLTS DC WORKING 2500 VOLTS DC TEST		RE 48A 214 RE 48A 154	CNA 48671 TAV-4 CAPACITOR AIR: 25 MHFD TRIMMER			6/24/36 CBY:1573-1-C NOV. 41 1560-1-B		RE 48A 128
2/17/36 CW:D-98784 NOV. 41	CW:ESA-608999 CW:ESO-609851-3		6/22/36 CNA:SEU-25 NOV. 41			CRV 48680 RU-5 CAPACITOR PAPER: .1/.1 MFD 400 VOLTS DC WORKING 1200 VOLTS DC FLASH TEST.  SUPERSEDED BY 48680A.		RE 48A 217 RE 48A 154
48664 TAV-4 CAPACITOR PAPER: 5 MFD (VEGETOL IMPREGNATED) 600 VOLTS DC WORKING 4 3/4" HIGH, 1 13/16" LONG, 1 1/16" WIDE HEIGHT OF TERMINALS= X", DIMENSION BETWEEN MOUNT HOLES= 2X"		RE 48A 147	48672 RU-5 CAPACITOR MICA: .006 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST.		RE 48A 217 RE 48A 154	6/24/36 CBY:1574-1-C MAY 45 1560-1-B		RE 48A 217 RE 48A 154
3/10/36 CD:TFD-6050 NOV. 41	CD:M-7406055		6/24/36 CAM:1461 NOV. 41		CBY:P-91			

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-33

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48680-A	GENERAL USE	RE 48A 138	CD-48686	TBK-5 & 6		48693	GENERAL USE	RE 13A 488
CAPACITOR PAPER: 0.1/0.1 MFD - 600 VOLTS DC WORKING.			CAPACITOR PAPER: 1 MFD 600 VOLTS DC WORKING. SUPERSEDED BY 48686A.			CAPACITOR PAPER: .15 MFD 1500 VOLTS DC WORKING; 1000 VOLTS, 60 CYCLES AC WORKING. FOR REPLACEMENT USE -48693A.		
1/17/41	CSF:2529-6	CHZ:CO-1062	7/15/36	CD:TJ-3010	CAY:K-7809148	7/30/36	CD:1C	CAY:K-7808834-1
MAY 45		ISS. 0	NOV. 41	CG:9CESA21	ASSEM #1	NOV. 41		
CBY-48681	RU-5	RE 48A 138	48686-A	TBU	RE 48A 146	48693-A	GENERAL USE	RE 48A 145
CAPACITOR PAPER: .5/.5 MFD 300 VOLTS DC WORKING 800 VOLTS DC FLASH TEST.			CAPACITOR PAPER: 1 MFD 600 VOLTS DC WORKING. 350 VOLTS 800 CYCLES AC WORKING. SAME AS -48686 EXCEPT FOR 800 CYCLE RATING.			CAPACITOR PAPER: SAME AS -48693 EXCEPT IN ACCORDANCE WITH NAVY SPECIFICATION.		
6/24/36		CBY:1575-1-C	8/25/39	CD:PC-1349		5/6/38		
MAY 45		1366-1-C	NOV. 41			NOV. 41		
CBY-48682	RU-5	RE 48A 198	48687	TBK-5 & 6	RE 48A 146	48694	GP. CP-2	RE 48A 154
CAP. PAPER: .8/.8/.8/.8 MFD 400 VOLTS DC WORKING 1200 VOLTS DC FLASH TEST.			CAPACITOR PAPER: 2 MFD 600 VOLTS DC WORKING.			CAPACITOR MICA: .01 MFD 3500 VOLTS DC TEST. SAME EXCEPT FOR VOLTAGE TO STYLE A OF RE 48AA 112M.		
Ø CBY:2933-2-A, 2646-1-A, 1481-1-A, 2935-1-A.		Ø SEE ABOVE	7/15/36	CD:TJ-6020	CAY:K-7809148	8/1/36	CRV: SPECIAL F	CRV:K-36216
6/24/36			NOV. 41		ASSY #2	NOV. 41		
MAY 45			48688	TBK-5 & 6	RE 48A 159	48695	GF-3	RE 48A 217
CAPACITOR PAPER: 4 MFD 1000 VOLTS DC WORKING. SUPERSEDED BY 48683A.			CAPACITOR PAPER: 40 MFD 600 VOLTS DC WORKING.			CAPACITOR MICA: .001 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST.		
7/15/36	CAY:FL	CAY:45-D-643	7/15/36	CAY:FL	CAY:45-D-644	8/6/36	CAM:1461	CBY:P-91
NOV. 41		ASSY #10	NOV. 41		ASSY 8	NOV. 41		
48693-A	TAB-5	RE 13A 488	48689	GF-3	RE 48A 148	48696	GP-3	RE 48A 222
CAPACITOR PAPER: 4 MFD 1000 VOLTS DC WORKING 2200 VOLTS DC TEST. SAME AS -48683 EXCEPT REDUCED TERMINAL HEIGHT.			CAPACITOR MICA: .00015 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST. ØCSL:MOBW-1417 & MOSW-1417 ØCRB:CD-1033-10,ISS C,CD-1034-10,ISS C			CAPACITOR MICA: .00005 MFD RE 48A 154 3000 VOLTS MAX WORKING 1.2 AMPS AT 3000 KC 0.6 " AT 1000 KC 0.15 " AT 300 KC 0.05 " AT 100 KC		
12/20/40	CAY:S#1166910	CAY:3-D-9478	7/24/36	CD:5W	CBY:P-380	8/20/36	CD:PL-639-15L	
NOV. 41		SUB 1	SEPT. 44	ØSEE ABOVE	ØSEE ABOVE	NOV. 41		
48694	TBK-5 & 6	RE 48A 146	48690	GF-3	RE 48A 148	48697	GP-3	RE 48A 222
CAPACITOR PAPER: 6 MFD 600 VOLTS DC WORKING. SUPERSEDED BY 48684A.			CAPACITOR MICA: .00025 MFD RE 13A 389 500 VOLTS DC WORKING 1000 VOLTS DC TEST. ØCAW:1469, CSL:MOBW-1419 & MOSW-1419 ØCF:603J, CER:MK 250 ØCW:ES-692527-3 & 5 CRB:CD-1033-12 ISS C CD-1034-12, ISS. C (-DS)			CAPACITOR MICA: .0001 MFD RE 48A 154 3000 VOLTS MAX WORKING 2.2 AMPS AT 3000 KC 0.8 " AT 1000 KC 0.3 " AT 300 KC 0.1 " AT 100 KC		
7/15/36	CAY:FL	CAY:45-D-643	7/24/36	CD:5W AND 5R	CBY:P-381	8/20/36	CD:PL-583-15	
NOV. 41		ASSY #10	APR. 45	ØSEE ABOVE	ØSEE ABOVE	NOV. 41		
48694-A	TAB-5	RE 13A 488	48691	GF-3	RE 48A 148	48698	CP-3	RE 48A 131
CAPACITOR PAPER: 6 MFD 600 VOLTS DC WORKING 1200 VOLTS DC TEST. SAME AS -48684 EXCEPT REDUCED TERMINAL HEIGHT.			CAPACITOR MICA: .0005 MFD RE 13A 389 500 VOLTS DC WORKING 1000 VOLTS DC TEST. ØCAW:1468, CAM:1469, CSL:MOBW-1422 ØCGM-1422 CFI:RF4582-1A ØCW:ES-692527-4 AND 7, CRB:CD-1033-15, ISS. C & CD-1034-15,ISS C. (-DS)			CAPACITOR MICA: .00025 MFD RE 48A 154 FOR REPLACEMENT USE 48749. 5000 VOLTS MAX WORKING 5.0 AMPS AT 3000 KC 0.3 AMPS AT 100 KC 2.5 " AT 1000 KC 1.6 " AT 800 KC 1.0 " AT 300 KC 0.7 " AT 100 KC 8/20/36 CD:PL-364-6 NOV. 41		
12/20/40	CAY:S#1166911	CAY:3-D-9478	7/24/36	CD:5W	CBY:P-325	8/20/36	CD:PL-727-15L	
NOV. 41		SUB 1	APR. 45	ØSEE ABOVE	* SEE ABOVE	NOV. 41		
CAY 48695	TBK-5	RE 48A 146	48692	GF-3	RE 48A 199	48699	GP-3	RE 48A 222
CAPACITOR PAPER: 4 MFD 3000 VOLTS DC WORKING 7500 VOLTS DC TEST CANCELLED - FOR REPLACEMENT USE TYPE -46526			CAPACITOR PAPER: .9/.8/.8 MFD, TOLERANCE EACH SECTION ± 10% MAX DC RATING 400 VOLTS WORKING; FLASH TEST 1200 VOLTS DC			CAPACITOR MICA: .0003 MFD RE 48A 154 FIRST FURNISHED BY CD. 3000 VOLTS MAX WORKING 4.5 AMPS AT 3000 KC 2.5 " AT 1000 KC 1.5 " AT 300 KC 0.7 " AT 100 KC 8/20/36 CD:PL-727-15L NOV. 41		
7/15/36	CAY:FLS#1166912	CAY:45-D-643	7/24/36	CBY:1588-2-C	CBY:1588-2-C			
APR. 42		ASSY #7	NOV. 41					

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48700 GP-3	RE 48A 222		48706 GP-3	RE 48A 131		48712A GENERAL USE	RE 48A 129	
CAPACITOR MICA: .00125 MFD	RE 48A 154		CAPACITOR MICA: .0011 MFD	RE 48A 154		CAPACITOR PAPER: 0.1/0.1		
FIRST FURNISHED BY CD.			5000 VOLTS EFF TEST			MFD		
2000 VOLTS MAX WORKING			7.0 AMPS AT 3000 KC			400 VOLTS DC WORKING, EACH SECTION		
5.0 AMPS AT 3000 KC			6.0 " " 1000 KC			HERMETICALLY SEALED		
3.0 " " 3000 KC			3.0 " " 300 KC			SUPERSEDED BY 48712B		
1.6 " " 300 KC			1.5 " " 100 KC					
0.8 " " 100 KC								
8/20/36 CD:PL-847-15H			8/29/36 CD:PL-846-6			11/23/36		
NOV. 41			NOV. 41			NOV. 41		
48701 GP-3	RE 48A 222		48707 GP-3	RE 48A 197		48712B GENERAL USE	RE 48A 129	
CAPACITOR MICA: .0025 MFD	RE 48A 154		CAPACITOR PAPER: 20 MFD			CAPACITOR PAPER: 0.1/0.1		
FIRST FURNISHED BY CD.			TAPPED AT 8.5, 4.2 AND 1 MFD			MFD		
2000 VOLTS MAX WORKING			600 VOLTS DC WORKING			600 VOLTS DC WORKING, EACH SECTION		
5.5 AMPS AT 3000 KC			250 VOLTS 600 TO 800 CYCLES. SAME AS			HERMETICALLY SEALED		
4.0 " " 1000 KC			KC-3200 EXCEPT TAPS AT VARIOUS					
2.5 " " 300 KC			CAPACITIES					
1.2 " " 100 KC			E CAW:14271A; CAY:P-7705695 SUB 8			12/9/40 CTD:RLD-6210		
8/20/36 CD:PL-828-15H			8/29/36 PC-679			AUG. 44		
NOV. 41			AUG. 43					
48702 GP-3	RE 48A 222		48708 GP-3	RE 48A 146		48713 LM	RE 13A 488	
CAPACITOR MICA: .005 MFD	RE 48A 154		CAPACITOR PAPER: 2 MFD			CAPACITOR PAPER: .1/.1/.1		
FIRST FURNISHED BY CD.			2000 VOLTS DC WORKING			MFD TOLERANCE ±10%		
2000 VOLTS MAX WORKING						400 VOLTS DC WORKING		
8.5 AMPS AT 3000 KC						FIRST FURNISHED BY CD		
6.5 " " 1000 KC						SUPERSEDED BY 48713A		
4.0 " " 300 KC								
2.0 " " 100 KC								
8/20/36 CD:PL-725-15H								
NOV. 41								
48703 GP-3	RE 48A 138		48709 LM	RE 48A 138		48713A GENERAL USE	RE 48A 129	
CAPACITOR PAPER: 0.1/0.1			CAPACITOR PAPER: .1/.1/.1			CAPACITOR PAPER: .1/.1/.1		
MFD - 400 VOLTS DC WORKING			MFD			MFD		
SUPERSEDED BY 48703A. SAME AS 48313			400 VOLTS DC WORKING			400 VOLTS DC WORKING, EACH SECTION		
EXCEPT TERMINALS THROUGH BASE. FIRST			SUPERSEDED BY 48709A			HERMETICALLY SEALED		
FURNISHED BY CD.						SUPERSEDED BY 48713B		
8/22/36 CD:HC-1579			9/18/36 CAY:S#949133			9/24/36 CD:OC-4010		
NOV. 41			NOV. 41			NOV. 41		
48703A GENERAL USE	RE 48A 138		48709A GEN USE	RE 48A 138		48713B GENERAL USE	RE 48A 129	
CAPACITOR PAPER: 0.1/0.1	RE 13A 488		CAPACITOR-PAPER:	RE 15A 488		CAPACITOR PAPER: .1/.1/.1	RE 13A 488	
MFD			0.1/0.1/0.1/ MFD 600 VOLTS DC WORKING.			MFD		
600 VOLTS DC WORKING			CANCELLED FOR REPLACEMENT USE -481846.			600 VOLTS DC WORKING EACH SECTION		
						HERMETICALLY SEALED		
*CFN-300447-2 REV 9			*CG:K-56J374-2 REV 0, CFT:F-39307-1C			12/9/40 CD:DYR-6111		
1/16/41 CBV: A8136			1/16/44 CSL:3XR8HW6-1			APR. 45		
DEC. 44			AUG. 44			CGF:7511		
						CFE:10.71		
						REV 0		
48704 GP-3	RE 48A 138		48710 LM	RE 48A 148		48714 TAJ-6	RE 48A 122	
CAPACITOR PAPER: .5 MFD			CAPACITOR MICA: .00001 MFD			CAPACITOR MICA: .0007 MFD	RE 48A 154	
400 VOLTS DC WORKING						600 VOLTS MAX WORKING		
SUPERSEDED BY 48704A						8.00 AMPS AT 1000 KC		
						5.25 " " AT 500 KC		
						4.50 " " AT 300 KC		
						1.70 " " AT 100 KC		
						FIRST FURNISHED BY CD		
						10/10/36 CD:PL-455-50		
						NOV. 41		
CD								
8/22/36 CD:HC-1580								
NOV. 41								
48704A GENERAL USE	RE 48A 138		48711 LM	RE 48A 148		48715 TAJ-6	RE 48A 132	
CAPACITOR PAPER: 0.5 MFD	RE 13A 488		CAPACITOR MICA: .000025	RE 48A 154		CAPACITOR MICA: .04 MFD	RE 48A 154	
600 VOLTS DC WORKING			MFD			1000 VOLTS MAX WORKING		
						20 AMPS AT 3000 KC		
						25 " " AT 1000 KC		
						22 " " AT 300 KC		
						15 " " AT 100 KC		
						FIRST FURNISHED BY CD		
						10/10/36 CD:PL-633-59		
						NOV. 41		
*CHZ:CO-1061 ISS 0								
1/16/41 CSL:XD8R86-5								
MAY 45								
CSF:2529-3								
48705 GP-3	RE 48A 131		CD-48712 LM			48716 TAJ-6	RE 48A 132	
CAPACITOR MICA: .00072 MFD	RE 48A 154		CAPACITOR PAPER: .1/.1 MFD			CAPACITOR MICA: .08 MFD	RE 48A 154	
5000 VOLTS MAX WORKING			400 VOLTS DC WORKING			1500 VOLTS MAX WORKING		
5.0 AMPS AT 3000 KC			SAME AS RE 13A 488, EXCEPT CENTER			20 AMPS AT 3000 KC		
3.5 " " 1000 KC			TERMINAL GROUNDED TO CASE			35 " " AT 1000 KC		
2.0 " " 300 KC			SUPERSEDED BY 48712B			27 " " AT 300 KC		
1.0 " " 100 KC			FIRST FURNISHED BY CD			20 " " AT 100 KC		
						FIRST FURNISHED BY CD		
						10/10/36 CD:PL-848-59		
						NOV. 41		
8/29/36 CD:PL-862-6			9/24/36 CD:DS-4010					
AUG. 43			NOV. 41					

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------



Class 48—Capacitors

3.48-35

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48717 TAJ-6 CAPACITOR MICA: .09 MFD 1500 VOLTS MAX WORKING 25 AMPS AT 3000 KC 40 " AT 1000 KC 30 " AT 300 KC 20 " AT 100 KC FIRST FURNISHED BY CD 10/10/36 CD:PL-849-59 NOV. 41	RE 48A 132 RE 48A 154		48725 TBL-2 CAPACITOR MICA: .065 MFD 1500 VOLTS MAX WORKING 13 AMPS AT 3000 KC 15 AMPS AT 1000 KC 12 AMPS AT 300 KC 7 AMPS AT 100 KC REPLACE WITH 481102. FIRST FURN. BY CD 10/10/36 CD:PL-865-6 NOV. 41	RE 48A 131 RE 48A 154		48733 TBL-2 CAPACITOR PAPER: 5 MFD 600 VOLTS DC WORKING 10/10/36 CAY:SO-35 F012 NOV. 41 TYPE (FL)	CAY:45-D-643 ASSY #1	
48718 TAJ-6 CAPACITOR PAPER: 1 MFD 2000 VOLTS DC WORKING 10/10/36 CO:9CE5A88 NOV. 41	RE 48A 159 CG:K-5222640 REV 1		48726 TBL-2 CAPACITOR MICA: .03 MFD 2500 VOLTS MAX WORKING 12 AMPS AT 3000 KC 12 " AT 1000 KC 10 " AT 300 KC 5 " AT 100 KC REPLACE WITH 48512 10/10/36 CD:PL-479-6	RE 48A 131 RE 48A 154 FIRST FURNISH- ED BY CD		48734 TBL-2 CAPACITOR PAPER: 3 MFD 600 VOLTS DC WORKING 10/10/36 CAY:SO-35 F787 NOV. 41 TYPE (FL)	CAY:45-D-643 ASSY #4	
48719 TAJ-6 CAPACITOR PAPER: 1 MFD 600 VOLTS DC WORKING *CRY:K-860217-1 REV 5 10/10/36 CO:9CE5A90 MAY 45 23F1	RE 48A 159 CG:K-5222640 REV 1 *		48727 TBL-2 CAPACITOR MICA: .03 MFD 1200 VOLTS DC WORKING 2500 VOLTS DC TEST FIRST FURNISHED BY CD 10/10/36 CD:9-21030 NOV. 41	RE 48A 112 RE 48A 154		48735 TAJ-6 CAPACITOR MICA: 0.15 MFD 2500 VOLTS EFF TEST 25 AMPS AT 3000 KC 50 " AT 1000 KC 40 " AT 300 KC 25 " AT 100 KC OPERATED AT 1325 VOLTS 800 CYCLES 1 AMP 10/10/36 CD:PL-512-51 NOV. 41	RE 48A 116	
48720 TAJ-6 CAPACITOR PAPER: 10 MFD 2000 VOLTS DC WORKING 10/10/36 CO:9CE5A89	RE 48A 159 CG:K-5222640 REV 1		48728 TBL-2 CAPACITOR MICA: .02 MFD 2000 VOLTS MAX WORKING 12 AMPS AT 3000 KC 11 " AT 1000 KC 10 " AT 300 KC 7 " AT 100 KC REPLACE WITH 48548 10/10/36 CD:PL-131-6 NOV. 41	RE 48A 131 RE 48A 154 FIRST FURNISH- ED BY CD		48736 TBL-2 CAPACITOR MICA: .01 MFD 2000 VOLTS MAX WORKING 10 AMPS AT 3000 KC 8 " AT 1000 KC 5 " AT 300 KC 2 " AT 100 KC REPLACED BY 48352 11/2/36 CD:PL-151-6HB NOV. 41	RE 48A 131 RE 48A 154	
48721 TAJ-6 CAPACITOR PAPER: 10 MFD 600 VOLTS DC WORKING *CBN:744-263 ALT 0 10/10/36 CO:9CE5A87 MAY 45 23F8	RE 48A 159 CG:K-5222640 REV 1 *		48729 TBL-2 CAPACITOR MICA: .0012 MFD 20000 VOLTS MAX WORKING 16.0 AMPS AT 3000 KC 14.0 " AT 1000 KC 7.0 " AT 300 KC 2.5 " AT 100 KC 10/10/36 CD:PL-243-51 NOV. 41	RE 48A 116 RE 48A 154 FIRST FURNISH- ED BY CD		48737 TBL-2 CAPACITOR MICA: .001 MFD 6000 VOLTS MAX WORKING 10 AMPS AT 3000 KC 7 " AT 1000 KC 4 " AT 300 KC 2 " AT 100 KC 11/2/36 CD:PL-463-6 NOV. 41	RE 48A 131 RE 48A 154	
48722 TBL-2 CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING FIRST FURNISHED BY CD 10/10/36 CD:TJ-6040 NOV. 41 CO:9CE5A24	RE 48A 146 CAY:7809148-3		48730 TBL-2 CAPACITOR PAPER: 6 MFD 2000 VOLTS DC WORKING 10/10/36 CAY:SO-35 F810 NOV. 41 TYPE (FL)	RE 48A 159 CAY:45-D-644 ASSY #1		48738 TBL-2 CAPACITOR MICA: .0003 MFD 5000 VOLTS MAX WORKING 3.0 AMPS AT 3000 KC 1.2 " AT 1000 KC .8 " AT 300 KC .4 " AT 100 KC FOR REPLACEMENT USE 48426 11/2/36 CD:PL-234A-6 NOV. 41	RE 48A 131 RE 48A 154	
48723 TBL-2 CAPACITOR PAPER: .5 MFD 1000 VOLTS DC WORKING FIRST FURNISHED BY CD 10/10/36 CD:TJ-10005 NOV. 41	RE 48A 146 CAY:7809148-1		48731 TBL-2 CAPACITOR PAPER: 6 MFD 1500 VOLTS DC WORKING 10/10/36 CAY:SO-35 F813 NOV. 41 TYPE (FL)	RE 48A 159 CAY:45-D-644 ASSY #6		48739 TBL-2 CAPACITOR MICA: .00045 MFD 5000 VOLTS MAX WORKING 4.0 AMPS AT 3000 KC 2.5 " AT 1000 KC 1.3 " AT 300 KC .6 " AT 100 KC 11/2/36 CD:PL-646-6 NOV. 41	RE 48A 131 RE 48A 154	
48724 TBL-2 CAPACITOR PAPER: 1 MFD 1500 VOLTS DC WORKING FIRST FURNISHED BY CD 10/10/36 CD:TJ-15010 NOV. 41	RE 48A 146 CAY:7809148-4		48732 TBL-2 CAPACITOR PAPER: 30 MFD 600 VOLTS DC WORKING 10/10/36 CAY:SO-35787 NOV. 41 TYPE (FL)	RE 48A 159 CAY:45-D-644 ASSY #2		48740 TBL-2 CAPACITOR MICA: .006 MFD 3500 VOLTS MAX WORKING 13 AMPS AT 3000 KC 10 " AT 1000 KC 7 " AT 300 KC 3 " AT 100 KC 11/2/36 CD:PL-439-6 NOV. 41	RE 48A 131 RE 48A 154	

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-36

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48741 GP/GP-2 RE 48A 269 CAPACITOR SULPHUR: .000031 MFD. 2000 VOLTS MAX WORKING 60 CYCLES 50 AMPS AT 6000 KC SUPERSEDING SOME 48660 IN LATER EQUIP- MENTS. 11/13/36 CRV:UC-3232 CRV:K-36229 MAR. 42			48749 GO-2 RE 48A 131 CAPACITOR MICA: .00025 MFD RE 48A 154 5000 VOLTS EFF TEST 5000 VOLTS 60 CYCLE AC TEST 5.0 AMPS AT 3000 KC 2.8 " AT 1000 KC 1.0 " AT 300 KC 0.3 " AT 100 KC 12/3/36 CM:D-99629 NOV. 41			CHC 48757 * SEE BELOW CAPACITOR AIR: 10 MMF NOMINAL CAPACITANCE. TRIMMER. MAX 10 MMF; MIN 2 MMF * DP-4.5.6. & D0-1 12/22/36 CHC:APC-10 CRV:M-413394-1 NOV. 41		
48742 GO-2 RE 48A 139 CAPACITOR PAPER: 1 MFD ±15% 1500 VOLTS DC WORKING 4500 VOLTS DC TEST. 12/3/36 CM:D-96966 CM:ESO-609850-6 NOV. 41			48750 GO-2 RE 48A 131 CAPACITOR MICA: .0002 MFD RE 48A 154 5000 VOLTS EFF TEST 5000 VOLTS 60 CYCLE AC TEST 4.5 AMPS AT 3000 KC 2.5 " AT 1000 KC 0.8 " AT 300 KC 0.3 " AT 100 KC 12/3/36 CM:D-99630 NOV. 41			CHC 48758 DP-4.5.6.3DQ-1 CAPACITOR AIR: TRIMMER NOMINAL CAPACITANCE = 100 MMF. MAX 100 MMF. MIN 6 MMF. *CRV:720536-6. REV 11. CRP-1000E-22 12/22/36 CHC:APC-100 CRV:M-413394-10 FEB. 45 COU:DD-3304-A-2		
48743 GO-2 RE 48A 196 CAP. PAPER: 3.5/2/1/.5 MFD 250 VOLTS DC WORKING 800 VOLTS DC TEST 12/3/36 CM:D-97337 CM:ESO-618037 MAR. 43 ISSUE 17			48751 GO-2 RE 48A 131 CAPACITOR MICA: .00015 MFD RE 48A 154 5000 VOLTS 60 CYCLE AC TEST AMPS AT 3000 KC " AT 1000 KC " AT 300 KC " AT 100 KC REPLACE WITH 48515 12/3/36 CM:D-99632 NOV. 41			48759 * SEE BELOW RE 48A 238 CAP. MICA: .000033 MFD RE 48A 154 (TOOTHPICK) 500 VOLTS DC WORKING MOLDING FORM CRV:K-77948 MOLDING COMPOUND K-77970 P-1 * DP-4.5.6 & OQ-1 12/22/36 CRV:M-17 CRV:M-80342-517 APR. 42 MODEL H		
48744 GO-2 RE 48A 221 CAPACITOR MICA: .00005 MFD RE 48A 154 1200 VOLTS DC WORKING 2500 VOLTS DC TEST 12/3/36 CD:4-24050 FIRST FURNISHED APR. 42 BY CD			48752 GO-2 RE 48A 131 CAPACITOR MICA: .0001 MFD RE 48A 154 5000 VOLTS EFF TEST 2.0 AMPS AT 3000 KC 1.0 " AT 1000 KC 0.3 " AT 300 KC 0.1 " AT 100 KC 12/3/36 CM:D-99633 NOV. 41			48760 * SEE BELOW RE 48A 238 CAP. MICA: .000039 MFD RE 48A 154 (TOOTHPICK) 500 VOLTS DC WORKING MOLDING FORM DWG CRV:K-77948 " COMPOUND CRV:K-77970P-1 * DP-4.5.6 & DQ-1 12/22/36 CRV:M-18 CRV:M-80342 APR.42 MODEL H		
48745 GO-2 RE 48A 212 CAPACITOR PAPER: 0.4 MFD 250 VOLTS DC WORKING 800 VOLTS DC TEST VOLTAGE. *CBM:744-16A ALT 0 12/3/36 CM:D-99846 CM:ESO-610772-3 MAY 45 D-16801			48753 GO-2 RE 48A 131 CAPACITOR MICA: .00005 MFD RE 48A 154 5000 VOLTS EFF TEST 5000 VOLTS 60 CYCLE AC TEST 1.5 AMPS AT 3000 KC 0.8 " AT 1000 KC 0.3 " AT 300 KC 0.1 " AT 100 KC 12/3/36 CM:D-99634 NOV. 41			48761 * SEE BELOW RE 48A 238 CAPACITOR MICA: .0001 MFD RE 48A 154 (TOOTHPICK) 500 VOLTS DC WORKING MOLDING FORM DWG CRV:K-77948 " COMPOUND CRV:K-77970P-1 * DP-4.5.6 & OQ-1 12/22/36 CRV:M-26 CRV:M-80342-526 NOV. 41 MODEL H		
-48746 CAPACITOR: CANCELLED. REPLACED BY CM-48790. THIS NUMBER TO BE REASSIGNED. 12/3/36 NOV. 41			48754 GO-2 RE 48A 131 CAPACITOR MICA: .0005 MFD RE 48A 154 5000 VOLTS EFF TEST 5000 VOLTS 60 CYCLE AC TEST 7.0 AMPS AT 3000 KC 4.0 " AT 1000 KC 2.0 " AT 300 KC 0.7 " AT 100 KC 12/3/36 CM:D-97637 NOV. 41			CBY 48762 GF-4 RE 48A 351 CAP. ELECT.: 5 & 20 MFD -10 +50% 25 VOLTS RATED (MAX SURGE-40 VOLTS) 12/24/36 CBY:3563-2 AUG. 44		
48747 GO-2 RE 48A 131 CAPACITOR MICA: .00055 MFD RE 48A 154 5000 VOLTS 60 CYCLE AC TEST 7.0 AMPS AT 3000 KC 4.0 " AT 1000 KC 2.0 " AT 300 KC 0.8 " AT 100 KC 12/3/36 CM:D-99627 NOV. 41			48755 GO-2 RE 48A 131 CAPACITOR MICA: .0015 MFD RE 48A 154 5000 VOLTS EFF TEST 5000 VOLTS 60 CYCLE AC TEST 8.0 AMPS AT 3000 KC 7.0 " AT 1000 KC 3.0 " AT 300 KC 1.5 " AT 100 KC 12/3/36 CM:D-96952 NOV. 41			48763 GF-4 RE 48A 138 CAP. PAPER: .5/.5/.5 MFD 100 VOLTS DC WORKING 500 VOLTS DC FLASH TEST 12/24/36 CBY:3562-2 NOV. 41		
48748 GO-2 RE 48A 131 CAPACITOR MICA: .00035 MFD RE 48A 154 5000 VOLTS EFF TEST. 5000 VOLTS 60 CYCLE AC TEST 6.0 AMPS AT 3000 KC 3.3 " AT 1000 KC 1.3 " AT 300 KC 0.5 " AT 100 KC 12/3/36 CM:D-99628 NOV. 41			48756 GO-2 RE 48A 213 CAPACITOR PAPER: 2.5 MFD 250 VOLTS DC WORKING 800 VOLTS DC TEST ± 16% 12/11/36 CM:D-39700 CM:ESO-610772-6 NOV. 41			48764 TBO RE 48A 221 CAPACITOR MICA: .001 MFD RE 48A 154 2500 VOLTS DC WORKING 5000 VOLTS DC TEST 12/29/36 CD:4-52010 NOV. 41		

Class 48—Capacitors

3.48-37

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48765 T80 CAPACITOR MICA: .005 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 221 RE 48A 154	48773 T80 CAPACITOR PAPER: 4/4 MFD ± 10% MULTIPLE 25/200 VOLTS DC WORKING		RE 48A 200	48780 GP-1 & GP-2 CAPACITOR MICA: .000175 MFD 1250 VOLTS DC WORKING 2500 VOLTS AC TEST		RE 48A 214 RE 48A 154
12/29/36 CD:4-12050 NOV. 41			12/29/36 CD:VC-641 NOV. 41	CG:M-7461876-1		1/14/37 CW:D-99838 NOV. 41	CW:ESO-609851-3 REV 3	
48766 T80 CAPACITOR MICA: .0003 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 151 RE 48A 154	48774 T80 CAPACITOR PAPER: .02 MFD ±10% TUBULAR 400 VOLTS DC WORKING.		RE 48A 163	48781 TAJ-6 CAPACITOR MICA: .02 MFD 3000 VOLTS MAX WORKING 20 AMPS AT 3000 KC 22 " AT 1000 KC 21 " AT 600 KC 18 " AT 300 KC 12 " AT 100 KC 1/25/37 CD:PL-889-59 NOV. 41		RE 48A 132 RE 48A 154
12/29/36 CD:3W NOV. 41	CG:P-7761328-11 REV 4		12/29/36 CD:HC-1250 NOV. 41	CG:K-7870431				
48767 T80 CAPACITOR MICA: .0004 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 151 RE 48A 154	48775 T80 CAPACITOR PAPER: .5/.5 MFD 300 VOLTS DC WORKING (EACH), ±10% SUPERSEDED BY 48775A		RE 48A 175	48782 T80-1 CAPACITOR MICA: .00025 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 151 RE 48A 154
12/29/36 CD:3W NOV. 41	CG:P-7761328-12 REV 4		12/29/36 CG:K-5204555 NOV. 41	CG:K-7870208-1		2/2/37 CD:3W NOV. 41	CG:P-7761328-10 REV 4	
48768 T80 CAPACITOR MICA: .0005 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 151 RE 48A 154	48775-A GENERAL USE CAPACITOR PAPER: 0.5/0.5 MFD 400 VOLTS DC WORKING (EACH)		RE 48A 175	48783 T80-1 CAPACITOR MICA: .0002 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 148 RE 13A 389
12/29/36 CD:3W NOV. 41	CG:P-7761328-15		1/17/41 NOV. 41			*CS:011-14 REV D BCD:SR, CSL:MOCM 2/2/37 CD:5W APR. 45 GSEE ABOVE	CG:P-7761328 PT 19 REV 4 *	
48769 T80 CAPACITOR MICA: .0007 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 151 RE 48A 154	48776 T80 CAPACITOR PAPER: 1 MFD TUBULAR 400 VOLTS DC WORKING		RE 48A 163	48784 T80 & T80-1 CAPACITOR AIR: MAXIMUM 2.9 MMFD TO 3.1 MMFD MINIMUM 1.9 MMFD TO 2.1 MMFD.		
12/29/36 CD:3W NOV. 41	CG:P-7761328-13 REV 4		12/29/36 CD:VC-564A NOV. 41	CG:K-7870490		2/8/37 CHC APC TYPE B NOV. 43 MOD., CRK	CG:P-7761345 PT 9, REV 19	
48770 T80 CAPACITOR MICA: .006 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 151 RE 48A 154	48777 T80 CAPACITOR PAPER: 2 MFD 600 VOLTS DC WORKING 330 VOLTS 60 CYCLES WORKING		RE 48A 110	48785 T80 & T80-1 CAPACITOR AIR: 13.8 MMF TRIMMER		
* CG:P-7761328-5 REV 4, CBF:31554 REV 2			CGS:26F406 26F522G2 @ CG:K-7871523 & K-3912264; CRV:M-422477-1 SUB O, CG:K-52J566-2 REV O 12/29/36 CG:9CE1A154 AUG. 44 GSEE ABOVE			2/8/37 CHC:APC TYPE B APR. 42 MOD CRK:	CG:P-7761345 PR 11, REV 19	
12/29/36 CD:3W NOV. 41	* SEE ABOVE		48778 T80 CAPACITOR PAPER: 4 MFD PYRANOL 500 VOLTS DC WORKING		RE 48A 110	CHC-48785-A TBX-7 CAPACITOR, AIR VARIABLE 13.8 MMF. SAME AS 48785 EXCEPT FOR 1" SHAFT LENGTH, OR MINIMUM CAP 3.0 MMF. CONSISTS OF 2 STATOR AND 2 ROTOR PLATE.		
48771 T80 CAPACITOR MICA: .000005 MFD 500 VOLTS DC WORKING		RE 48A 148 RE 13A 388	1/7/37 CG:9CE1A145 AUG. 44 CSF:2526-5	CRZ:CO-700 ISSUE C		8/21/44 APC-TYPE B DEC. 44	CG:P-7767343P1 REV O	
CGSL:MOSW-1401 & MOSW-1401 REV 1:7/2/1524-14, REV 4; CR3:CD-1033-2, ISS C; CD-1034-2, ISS C CBW:T-744-349 ALTO 12/29/36 CD:54 AND 5R FEC. 45 GSEE ABOVE		* SEE ABOVE CDU:DD-5287-A-1						
48772 T80 CAPACITOR MICA: .0001 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST CANCELLED, USE 48674 FIRST MFG. BY CD		RE 48A 154	48779 CP-1 & CP-2 CAPACITOR MICA: .000075 MFD 1250 VOLTS DC WORKING 2500 VOLTS AC TEST		RE 48A 214 RE 48A 154	48786 T80 & T80-1 CAPACITOR AIR: 25 MMF TRIMMER		
12/29/36 CD:5W NOV. 41	CG:P-7761328-7		1/14/37 CW:D-99837 NOV. 41	CW:ESO-609851-3 REV 3		2/8/37 CHC APC TYPE APR. 42 C MOD.	CG:P-7761345 PT 6 REV 19	

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-38

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CHC 48787	TBO & TBO-1		48793	* SEE BELOW RE 48A 160		CRV 48801	* SEE BELOW RE 48A 238	
CAPACITOR AIR: 50 MMF TRIMMER. SUPERSEDED BY 48787A			CAPACITOR PAPER: 0.5 MFD 600 VOLTS DC WORKING ORIGINAL HAD ALUMINUM FOIL			CAPACITOR MICA: .000047 RE 48A 154 MFD 500 VOLTS DC WORKING		
2/8/37	CHC:APC TYPE C	CG:P-7761345	* DP-4.5,6 & DQ-1.			* DP-4.5,6 & DQ-1		
APR. 42	MOD CRK:	PT 2, REV 19	3/3/37	CRV:72039-502	CRV:M-420071-2	3/3/37	CRV:M80342-520	CRV:K850253-11
			NOV. 41			MAR. 42	M-20	
CHC 48787A	LP	PHOTOSTAT	48794	*SEE BELOW RE 48A 160		CG-48802.	TAJ-6	RE 48A 160
CAP. AIR: 3.9 TO 50 MMF VARIABLE			CAPACITOR PAPER: 0.25 MFD 800 VOLTS DC WORKING FOR REPLACEMENT USE 48802 ORIGINAL HAD ALUMINUM FOIL			CAPACITOR PAPER: 0.25 MFD 1000 VOLTS DC WORKING		
5/9/39	CHC:APC-50-C		* DP-4.5,6 & DQ-1			*CG:K-8396301 REV 11		
NOV. 41			3/3/37	CRV:72039-504	CRV:M-420071-3	3/16/37	CD:9CE6A15	CG:K-5222637
			NOV. 41			MAY 45		(OUTLINE) *
48788	TBO&TBO-1		CRV 48795	* SEE BELOW RE 48A 110		48803	DM	RE 48A 142
CAPACITOR AIR: 75 MMF TRIMMER			CAP. PAPER: .125/.125 MFD 500 VOLTS DC WORKING, EACH UNIT. (FOIL) ORIGINAL HAD ALUMINUM FOIL			CAPACITOR PAPER: 0.5 MFD 600 VOLTS DC WORKING		
2/8/37	CHC:APC TYPE	CG:P-7761345	* DP-4,5,6 AND DQ-1					(4648)
APR. 42	C MOD..CRK:	PT 7 REV 19	3/3/37	CRV:72039-505	CRV:M-420071-4	3/18/37	CRV:4648	
			APR. 42		ALT 8	NOV. 41		
48789	GP-3	RE 48A 221	48796	*SEE BELOW RE 48A 110		48804	GO-3	RE 48A 147
CAPACITOR MICA: 0.002 MFD RE 48A 154 2500 VOLTS DC WORKING 5000 VOLTS DC TEST			CAPACITOR PAPER: .0075 MFD 500 VOLTS DC WORKING ORIGINAL HAD TIN-LEAD FOIL			CAPACITOR PAPER: 0.5 MFD 600 VOLTS DC WORKING		
2/15/37	CD:4 L-52020		*DP-4,5,6, & DQ-1			3/20/37	CD:TDF-6005-1	
APR. 42			3/3/37	CRV:72039-506	CRV:P-720555-15	NOV. 41		
			APR. 42		ALT 10			
CM-48790	GO-1 & GO-2		48797	* SEE BELOW RE 48A 248		48805	GENERAL USE RE 48A 222	
CAPACITOR QUARTZ: .0021 MFD, ±2% 1500 VOLTS DC WORKING 3000 VOLTS AC TEST			CAPACITOR MICA: .0006 MFD RE 48A 154 500 VOLTS DC WORKING			CAPACITOR MICA: .00275 MFD RE 48A 154 2000 VOLTS MAX WORKING 6.5 AMPS AT 3000 KC 5.0 " AT 1000 KC 3.0 " AT 300 KC 1.7 " AT 100 KC		
2/23/37	CH:D-97340	CM:ES0-610772-4	* DP-4,5,6&DQ-1			3/25/37	CD:PL-888-15	
NOV. 41			3/3/37	CRV:M80352-512	CRV:K-850253-1	NOV. 41		
			MAR. 42	M-512				
48791	TBO & TBO-1		48798	* SEE BELOW RE 48A 248		48806	RAK-2, RAL-2 RE 48A 160	
CAPACITOR AIR: 100 MMF TRIMMER			CAPACITOR MICA: .001 MFD RE 48A 154 600 VOLTS DC WORKING			CAPACITOR PAPER: .025 MFD ±10% 500 VOLTS DC WORKING		
3/3/37	CHC APC TYPE	CG:P-7761345	* DP-4,5,6 & DQ-1			4/20/37	CRV:72039-510	CRV:P-721074-4
APR. 42	C MOD., CRK	REV 19	3/3/37	CRV:M80389-557	CRV:K-850253-2	NOV. 41		ALT 3
			APR. 42	(1000)				
CRV 48792	* SEE BELOW		48799	* SEE BELOW RE 48A 248		48807	RAK-2, RAL-2 RE 48A 160	
CAPACITOR PAPER: 4 MFD 300 VOLTS DC WORKING SUPERSEDED BY 48792A ORIGINAL HAD ALUMINUM FOIL			CAPACITOR MICA: .0018 MFD RE 48A 154 500 VOLTS DC WORKING			CAPACITOR PAPER: .075 MFD ±10% 500 VOLTS DC WORKING		
* DP-4,5,6 & DQ-1			* DP-4,5,6 & DQ-1			4/20/37	CRV:72039-511	CRV:P-721074-5
3/3/37	CRV:72039-508	CRV:M-420071-1	3/3/37	CRV:M80389-563	CRV:K-850253-3	NOV. 41		ALT 3
NOV. 41			APR. 42	(1800)				
48792A	GENERAL USE RE 48A 137		CRV 48800	*SEE BELOW RE 48A 248		48808	GENERAL USE RE 48A 149	
CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING			CAPACITOR MICA: .00225 MFD RE 48A 154 500 VOLTS DC WORKING			CAPACITOR MICA: .00225 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST		
10/10/38			* DP-4,5,6 & DQ-1			4/21/37	CD:3L	
NOV. 41			3/3/37	CRV:M80352-524	CRV:K-850253-4	NOV. 41		
			MAR. 42	M-524				

Class 48—Capacitors

3.48-39

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48809 DR		RE 48A 149	CHC 48816A LD-4			48823	*SEE BELOW	RE 48A 110
CAPACITOR MICA: .002 MFD		RE 48A 154	CAPACITOR AIR: 5 TO 50 MHF			CAPACITOR PAPER: 2 MFD		
500 VOLTS DC WORKING			50 MHF NOMINAL			600 VOLTS		
1000 VOLTS DC TEST			(TRIMMER)					
4/21/37 CD:3L			4/28/38 CHC:APC-50		CRR:A-A10815	9/2/37		
NOV. 41			NOV. 41 MODEL			NOV. 41		
48810 GENERAL USE		RE 48A 149	CHC 48817 DR			48824	CRV-35000	RE 48A 215
CAPACITOR MICA: .007 MFD		RE 48A 154	CAPACITOR AIR: 10 TO 110 MHF			CAPACITOR MICA: .008 MFD		RE 48A 154
300 VOLTS DC WORKING			± 2%. (TRIMMER)			600 VOLTS DC WORKING		
600 VOLTS DC TEST						1000 VOLTS DC TEST		
4/21/37 CD:3L			4/21/37 CHC:APC-110			10/8/37 CAM:1455		CRV:K-30090
NOV. 41			NOV. 41			MAR. 42		PT 12 REV 15
48811 DR		RE 48A 221	48818 * SEE BELOW		RE 48A 248	48825	GENERAL USE	RE 48A 131
CAP. MICA: .000095 MFD		RE 48A 154	CAP. MICA: .004375 MFD		RE 48A 154	CAPACITOR MICA: .0006 MFD		RE 48A 154
1200 VOLTS DC WORKING			500 VOLTS DC WORKING			CANCELLED, FOR REPLACEMENT USE 48425		
2500 VOLTS DC TEST						5000 VOLTS EFF TEST		
4/21/37 CD:4-24095			* DP-4.5,6/00-1			5.0 AMPS AT 3000 KC		
APR. 42			5/17/37 CRV:M-80352-		CRV:K-850253-5	3.0 " " 1000 KC		CANCELLED
			MAR. 42 529		REV 1	1.6 " " 300 KC		
48812 DR		RE 48A 221	5/17/37 CRV:M-80352-523		CRV:K-850253-6	.8 " " 100 KC		
CAPACITOR MICA: .00012 MFD		RE 48A 154	MAR. 42		REV 1	10/14/37 CD:PL-266-6		APR. 42
1200 VOLTS DC WORKING			48819 * SEE BELOW		RE 48A 248	48826	GENERAL USE	RE 48A 132
2500 VOLTS DC TEST			CAP. MICA: .00203 MFD		RE 48A 154	CAPACITOR MICA: .0005 MFD		RE 48A 154
4/21/37 CD:4-23012			500 VOLTS DC WORKING			6000 VOLTS EFF TEST		
APR. 42						8 AMPS AT 3000 KC		
48813 GENERAL USE		RE 48A 221	* DP-4.5,6/00-1			6 " " AT 1000 KC		
CAPACITOR MICA: .003 MFD		RE 48A 154	5/17/37 CRV:M-80352-515		CRV:K-850253-7	3 " " AT 300 KC		
1200 VOLTS DC WORKING			MAR. 42		REV 1	1 " " AT 100 KC		
2500 VOLTS DC TEST			48820 * SEE BELOW		RE 48A 248	10/14/37 CD:PL-664-59		NOV. 41
4/21/37 CD:4-22030			CAPACITOR MICA: .00035 MFD		RE 48A 154	48827	GENERAL USE	RE 48A 131
APR. 42			500 VOLTS DC WORKING			CAPACITOR MICA: .04 MFD		RE 48A 154
48814 GENERAL USE		RE 48A 221	* DP-4.5,6/00-1			1500 VOLTS EFF TEST		
CAPACITOR MICA: .005 MFD		RE 48A 154	5/17/37 CRV:M-80352-515		CRV:K-850253-7	12 AMPS AT 3000 KC		
1200 VOLTS DC WORKING			MAR. 42		REV 1	13 " " AT 1000 KC		
2500 VOLTS DC TEST			48821 *SEE BELOW		RE 48A 131	12 " " AT 1000 KC		
4/21/37 CD:4-22050			CAPACITOR MICA: .07 MFD		RE 48A 154	11 " " AT 3000 KC		
APR. 42			1000 VOLTS AC WORKING			12 " " AT 1000 KC		
48815 DR			12 AMPS AT 3000 KC			13 " " AT 1000 KC		
CAPACITOR AIR: 2 TO 20 MHF			13 " " AT 1000 KC			11 " " AT 3000 KC		
± 2%. (TRIMMER)			12 " " AT 300 KC			12 " " AT 1000 KC		
			7 " " AT 100 KC			11 " " AT 300 KC		
4/21/37 CD:4-22050			* CBM-530298(QC-6)			8 " " AT 100 KC		
APR. 42			5/21/37 CD:PL-442-55		FIRST FURNISH-	10/14/37 CD:PL-484-6		NOV. 41
CHC 48815 DR			NOV. 41		ED BY CD	NOV. 41		
CAPACITOR AIR: 2 TO 20 MHF			CD-48822 *SEE BELOW			CG-48829	QC-7	RE 48A 160
± 2%. (TRIMMER)			CAPACITOR PAPER: 0.15 MFD			CAPACITOR PAPER: 1 MFD		
			1500 VOLTS DC WORKING			600 VOLTS DC WORKING		
4/21/37 CHC:APC-20			FOR REPLACEMENT USE 48822A					
NOV. 41			* TBK/TBK-4/TAJ-5/TBMS/TBNS					
CHC 48816 DR			8/27/37 CD:		CAT:M-7406537			
CAPACITOR - AIR TRIMMER			NOV. 41					
6 TO 60 MHF. ± 2%.			48822A		GENERAL USE			
			CAPACITOR PAPER: 0.15 MFD		RE 48A 145			
			2000 VOLTS DC WORKING					
4/21/37 APC-50		CBM:1000E-26	5/6/38 CD:			10/14/37 CD:90E5A37		CG:H-398452
FEB. 45		CDU:DD-3304-A	NOV. 41			NOV. 41		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CD-48831	QC-7	RE 48A 339	48839	GO	RE 48A 148	48847	GENERAL USE	RE 48A 143
CAPACITOR ELEC. 450 MFD			CAPACITOR MICA: .00007 MFD			CAPACITOR MICA: .0006 MFD		
65 VOLTS DC WORKING			500 VOLTS DC WORKING			300 VOLTS DC WORKING		
6" X 6" X 3"			1000 VOLTS DC TEST			600 VOLTS DC TEST		
10/14/37 CD:MA13285PE			10/30/37 CAW:1468			10/30/37 CAW:1467		
MAY 45-			SEPT. 44 GSEE ABOVE			MAY 45 CD:1WLS 0		
CBM:744-38			CRR:86992			CHZ:CO-1057		
ALT 0			*SEE ABOVE			ISS 0		
48832	GENERAL USE	RE 48A 108	48840	GO	RE 48A 148	48848	GENERAL USE	RE 48A 143
CAPACITOR MICA: .001 MFD			CAP. MICA: .000015 MFD			CAPACITOR MICA: .01 MFD		
RE 48A 154			RE 13A 389			RE 13A 389		
5000 VOLTS EFF TEST,			500 VOLTS DC WORKING			300 VOLTS DC WORKING		
11.0 AMPS AT 3000 KC			1000 VOLTS DC TEST			600 VOLTS DC TEST		
7.0 " AT 1000 KC			10/30/37 CAW:1468			*CSL TYPE M3W CHZ:CO-1116		
4.0 " AT 300 KC			NOV. 41			ISS 0		
1.5 " AT 100 KC			CRR:8-6992			CDU:DD-5288-A-1, CFT:RF4575-1A		
REPLACEMENT FOR 48071			NOV. 41			ISS A		
10/21/37 CRV:UC-3072			CHC 48841			CSL:4-3157 ISS D, COL:935500900		
NOV. 41			CQ			REV 0		
48833			CAPACITOR AIR: 11 TO 157 MMF			10/30/37 CAW:1467LS		
GENERAL USE			(VARIABLE) MIDGET.			JUN. 46 CD:1W-351		
RE 48A 108			RE 48A 128			SUB 22 *		
CAPACITOR MICA: .0005 MFD			RE 13A 488			48849		
RE 48A 154			0.1/0.1/0.1 MFD, 400 VOLTS DC WORKING.			CQ		
5000 VOLTS EFF TEST,			THREE SECTIONS FOR REPLACEMENT USE			RE 48A 128		
7.5 AMPS AT 3000 KC			48849-A.			RE 13A 488		
5.0 " AT 1000 KC			10/21/37 CRV:UC-3096			CAP. PAPER: .1/1/1 MFD		
2.5 " AT 300 KC			NOV. 41			RE 13A 488		
.9 " AT 100 KC			4/8/38 CHC:MC-157-S			600 VOLTS DC WORKING		
10/21/37 CRV:UC-3096			NOV. 41 MODIFIED			CRR:Q88179A		
NOV. 41			-48842			3XDMRTW4-1		
48834			CQ			10/30/37 CD:DYRT		
GENERAL USE			RE 48A 148			MAY 45 GSEE ABOVE		
RE 48A 108			RE 48A 154			ISS. 15		
CAPACITOR MICA: .0015 MFD			CAPACITOR MICA: .000002 MFD			48849A		
RE 48A 154			500 VOLTS D.C. WORKING.			GENERAL USE		
REPLACEMENT FOR 48079			1000 VOLTS D.C. TEST.			RE 48A 128		
5000 VOLTS EFF TEST			GCSL:MOSW-1400A, & MOBW-1400A			CAP. PAPER: .1/1/1 MFD		
12 AMPS AT 3000 KC			*CRB:CD-1033-1, ISS C & CD-1034-1, ISS C			RE 13A 488		
9 " AT 1000 KC			10/30/37 CAW:1468			600 VOLTS DC WORKING		
5 " AT 300 KC			SEPT. 44 GSEE ABOVE			*COL-DESHYDYM CGG-2A106139		
2 " AT 100 KC			CRR:8-6992			CFN-300447-6		
10/21/37 CRV:UC-3063			NOV. 41			REV 9		
NOV. 41			48843			12/3/40 CD:DYRT		
48835			GENERAL USE			CHZ:CO-774		
*SEE BELOW			RE 48A 147			REV B 2		
CAPACITOR PAPER: 1 MFD			CAPACITOR MICA: .0001 MFD			48850		
RE 48A 147			RE 48A 154			CQ		
1000 VOLTS DC WORKING			500 VOLTS DC WORKING			RE 48A 169		
* CBM-52075(NM-9)			1000 VOLTS DC TEST			CAP. PAPER: .8/.8/3 MFD		
10/28/37 CD:TDF-10010			10/30/37 CAW:1467			400 VOLTS DC WORKING		
NOV. 41			FEB. 45 CD:1WLS			10/30/37		
48836			48844			AUG. 43		
*SEE BELOW			GENERAL USE			CRR:84899		
RE 48A 147			RE 48A 143			CD:25929 REV 0		
CAPACITOR PAPER: 1 MFD			CAPACITOR MICA: .00033 MFD			CHH 48851		
RE 48A 147			RE 48A 154			CQ		
2000 VOLTS DC WORKING			500 VOLTS DC WORKING			CAPACITOR AIR: 110 TO 150 MMF		
*CBM-52075(NM-9)			1000 VOLTS DC TEST			VARIABLE TRIMMER (DOUBLE)		
10/28/37 CD:TDF-20010			10/30/37 CAW:1467			EACH UNIT 110 TO 150 MMF		
NOV. 41			NOV. 41			10/30/37		
48837			48845			NOV. 41		
*SEE BELOW			GENERAL USE			CRR:87066		
RE 48A 131			RE 48A 143			48852		
RE 48A 154			RE 13A 389			CQ		
CAPACITOR MICA: .035 MFD			CAPACITOR MICA: 650 MMF			RE 48A 129		
RE 48A 154			RE 13A 389			RE 48A 129		
1500 VOLTS EFF TEST			500 VOLTS DC WORKING			CAPACITOR PAPER: 1 MFD		
11 AMPS AT 3000 KC			1000 VOLTS DC TEST			FOR REPLACEMENT USE NAVY TYPE 48852A		
10 " AT 1000 KC			10/30/37 CAW:1467			100 VOLTS DC WORKING		
8 " AT 300 KC			FEB. 45			10/30/37 CD:HC-1923		
5 " AT 100 KC			CRR:8-4991			NOV. 41		
*CBM-53057(NM-9)			10/28/37 CD:PL-781-6			NOV. 41		
NOV. 41			NOV. 41			48852A		
48838			48846			TBM-4.5.6		
*SEE BELOW			GENERAL USE			RE 48A 129		
RE 48A 110			RE 48A 143			CAPACITOR PAPER: 1 MFD		
CAPACITOR PAPER: 1 MFD			CAPACITOR MICA: .00121 MFD			RE 48A 129		
RE 48A 110			RE 48A 154			200 VOLTS DC WORKING		
1000 VOLTS DC WORKING			500 VOLTS DC WORKING			400 VOLTS DC TEST		
350 AC, 60 CYCLES			1000 VOLTS DC TEST			*CAT:T-7605848-22, SUB 8		
*CBM-53057(NM-9)			10/30/37 CAW:1467			9/10/40 CD:HC-3430		
10/28/37 CPC:8260A			MAR. 44			NOV. 41		
NOV. 41			ASSIGNED ISSUED			*SEE ABOVE		

Class 48—Capacitors

3.48-41

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
48853	* SEE BELOW	RE 48A 143 CAPACITOR MICA: .00025 MFD RE 13A 389 500 VOLTS DC WORKING 1000 VOLTS DC TEST	48861	*SEE BELOW	RE 48A 144 CAPACITOR ELECT: 3 MFD 450 VOLTS DC WORKING	48868	*SEE BELOW	RE 48A 110 CAPACITOR PAPER: 20 MFD 600 VOLTS DC WORKING 330 VOLTS 60 CYCLES AC		
Θ CAN:1467, CSL:HW-1219 * 46059/46060 11/6/37 CD:1W JULY 45 CD:1R Θ			* 50010/50010A 11/23/37 NOV. 41			* CBM-20063 (JL-3) 12/21/37 CD:KG-32C0 NOV. 41		CBM:744-51 CC:25F254		
48954	*SEE BELOW	RE 48A 143 CAPACITOR MICA: .0003 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	48862	*SEE BELOW	RE 48A 144 CAPACITOR ELECT: 8 MFD 200 VOLTS DC WORKING	48869	CBM-50048	RE 48A 160 CAPACITOR PAPER: 0.1 MFD 1000 VOLTS DC WORKING		
* 46059/46060 11/6/37 CD:1W NOV. 41			*50010/50010A 11/23/37 NOV. 41			*CC:3977197 REV 7 12/23/37 CC:9CE6A6 NOV. 41		CBM:744-52 *SEE ABOVE		
48855	*SEE BELOW	RE 48A 143 CAPACITOR MICA: .00037 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	48863	*SEE BELOW	RE 48A 144 CAPACITOR ELECT: 8 MFD 450 VOLTS DC WORKING	48870	CBM-50048	RE 48A 145 CAPACITOR PAPER: 5 MFD 600 VOLTS DC WORKING		
* 46059/46060 11/6/37 CD:1W FEB. 45 CD:1R			*50010/50010A 11/23/37 NOV. 41			12/23/37 CC:9CE5A25 NOV. 41		CBM:744-6		
48856	*SEE BELOW	RE 48A 143 CAPACITOR MICA: .002 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	48864	*SEE BELOW	RE 48A 144 CAPACITOR ELECT: 25 MFD 50 VOLTS DC WORKING	48871	GENERAL USE	RE 48A 147 CAPACITOR PAPER: 2 MFD 400 VOLTS DC WORKING		
*CBM:T-744-595 ALT 0 * 46059/46060 11/6/37 CD:1W-12020 FEB. 45 CAN:1467, CD:1R		CM:ES-692527-13 *SEE ABOVE	* 50010/50010A 11/23/37 NOV. 41			12/28/37 NOV. 41		(4412)		
48857	*SEE BELOW	RE 48A 112 CAPACITOR MICA: .04 MFD RE 48A 154 600 VOLTS DC WORKING 1000 VOLTS DC TEST	48865	*SEE BELOW	RE 48A 147 CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING	48872	NM8/NM-9	RE 48A 168 CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING		
* 46059/46060 11/6/37 CD:9-11040 NOV. 41			*CBM-23119 & 23120 12/3/37 CD:TDF-6040 NOV. 41			12/29/37 CD:VC-593A NOV. 41		CBM:744-75		
48858	NM-8/NM-9	RE 48A 157 CAPACITOR PAPER: 8 MFD 600 VOLTS DC WORKING	48866	REPLACEMENT	RE 48A 145 CAPACITOR PAPER: 4 MFD 250 VOLTS DC WORKING FOR REPLACEMENT USE 48866A SIMILAR TO FLECHTHEIM TYPE B-400	48873	NM-8/NM-9	RE 48A 145 CAPACITOR PAPER: 1 MFD 400 VOLTS DC WORKING		
11/12/37 CAT:S-29454 NOV. 41		CBM:744-48	(3923) 12/14/37 NOV. 41			12/30/37 CD:VC-553-C NOV. 41		CBM:744-43		
48859	NM-8/NM-9	RE 48A 170 CAPACITOR PAPER: 1 & 8 MFD EACH UNIT 600 VOLTS DC WORKING	48866A	GENERAL USE	RE 48A 145 CAPACITOR PAPER: SAME AS 48866 EXCEPT HAS EXTRA MOUNT	CHC 48874	CQ	CAPACITOR AIR: 25 MMF TRIMMER.		
11/12/37 CAT:S-29455 NOV. 41		CBM:744-49	(3923) 5/6/38 NOV. 41			1/10/38 CRR:B-7175-13 NOV. 41 CHC:APC TYPE		CRR:B-7175C		
CD-48860	NM-8/NM-9	RE 48A 339 CAPACITOR ELECTROLYTIC: 300 MFD 120 VOLTS DC WORKING	48867	*SEE BELOW	RE 48A 110 CAPACITOR PAPER: 10 MFD 330 VOLTS 60 CY AC 600 VOLTS DC WORKING. NTD DOESN'T IN- CLUDE REMOVABLE SPADE LUGS. CJ:F:2526-10, CC:25F645 CJ:CAT #67 X 12 *CC:K-52J565-1 REV 0, CHZ:CU947 ISS. B *CBM-20063(JL-3) 12/21/37 CD:KG-3100 MAY 45 CSM:744-509	CHC 48875	G0	CAPACITOR-AIR TRIMMER 50 MMF.		
11/13/37 B-EWMA12258PE MAY 45		CBM:744-38 ALT 0	*SEE ABOVE			1/10/38 CRR:B-7175-15 FEB. 45 APC TYPE		CRR:B7175C		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.48-42

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CHC 48876	CO		CC-48884	*SEE ABOVE	RE 48A 159	48891A	GENERAL USE	RE 48A 128
CAPACITOR AIR: 75 MMF TRIMMER.			CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING			CAPACITOR PAPER: 0.1/0.1 MFD 600 VOLTS DC WORKING		
1/10/38	CRR:87175-16	CRR:87175C	*TBL-2.3	SPEECH INPUT				
NOV. 41	CHC:APC TYPE		*CBM:744-262	ALT 0				
CHC 48877	CO		4/5/38	CG:23F4	CRV:K-860217-9	12/3/40		
CAPACITOR AIR: 100 MMF TRIMMER.			MAY 45	MOD. BY CRV DWG	REV 6 *	NOV. 41		
1/10/38	CRR:87175-17	CRR:87175C	48885	CO	RE 48A 112	48892	LD-4	RE 48A 221
NOV. 41	CHC:APC TYPE		CAP. MICA: .000025 MFD 1200 VOLTS DC WORKING 2500 VOLTS DC TEST			CAP. MICA: .000025 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST		
CD-48878	TAJ-7	RE 48A 270	4/6/38	CD:9-24025		4/28/38	CD:4-14025	
CAPACITOR MICA: 0.15 MFD 2500 VOLTS EFF TEST OPERATED AT 1325 VOLTS, 800 CYCLES AT ONE AMPERE 25 AMPS AT 3000 KC 50 " AT 1000 KC 40 " AT 300 KC 25 " AT 100 KC			NOV. 41			APR. 42		
2/9/38	CD:PL-953-51B		48886	CO	RE 48A 149	48893	LD-4	RE 48A 221
MAR. 42	4678		CAPACITOR MICA: .006 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST			CAPACITOR MICA: .00005 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST		
48879	TAJ-7	RE 48A 122	4/6/38	CD:3L-12060	CRR:QB15276-18F	4/28/38	CD:4-14050	
CAPACITOR MICA: .00057 MFD 10000 VOLTS EFF TEST 9.0 AMPS AT 3000 KC 8.0 " " 1000 KC 4.0 " " 300 KC 1.3 " " 100 KC			NOV. 41		ALT 0	APR. 42		
2/28/38	CD:PL-956-50		48887	CO	RE 48A 222	48894	GENERAL USE	RE 48A 221
NOV. 41			CAPACITOR MICA: .0003 MFD 3000 VOLTS EFF TEST 3.5 AMPS AT 3000 KC 2.0 AMPS AT 1000 KC .8 AMPS AT 300 KC .4 AMPS AT 100 KC			CAPACITOR MICA: .00282 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST		
48880	TBL-3	RE 48A 147	MAR. 42	CD:PL-640-15	CRR:QB15273	4/28/38	CD:4-12022	
CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING 150 VOLTS RMS 800 CYCLES			NOV. 41			APR. 42		
3/10/38	CD:MC-334	CD:K-7809705	48888	CO	RE 48A 201	-48895	LD-4	RE 48A 148
NOV. 41		REV 0	CAPACITOR PAPER: 5 MFD 3205 1000 VOLTS DC WORKING			CAPACITOR MICA: .00005 MFD 500 VOLTS DC WORKING		
48881	QC-8/QC-9	RE 48A 131	4/12/38	CD:PC-893	CRR:QB6917	*CBM:T-744-603	ALT 0	
CAPACITOR MICA: .025 MFD 2500 VOLTS EFF TEST 12 AMPS AT 3000 KC 12 " AT 1000 KC 10 " AT 300 KC 7 " AT 100 KC			NOV. 41			CRS:CD-1033-7, ISS C & CD-1034-7, ISS C BCSL:MO3W-1410, MOSM-1410 CAW:1469, CMR:P0, 4/28/38 CD:5W AND 5R CRR:A17173-6 APR. 45 CAW:1468 B *SEE ABOVE		
4/1/38	CD:PL-678-6LS	CBM:744-106	CMA 48889	DT		48896	LD-4	RE 48A 148
NOV. 41			CAPACITOR ELECT: 8 MFD 450 VOLTS DC WORKING			CAPACITOR MICA: .005 MFD CANCELLED 300 VOLTS DC WORKING		
CRV 48882	GENERAL USE		4/19/38	CMA:RS-213		4/28/38	CD:5W	CRR:A1727B-7
CAPACITOR ELECT: 200 MFD 25 VOLTS DC WORKING			NOV. 41			NOV. 41		
4/5/38	CRV:80310-P3	CRV:K-843325	48890	LD-4	RE 48A 146	48897	LD-4	RE 48A 147
NOV. 41	EXCEPT INS	REV 0	CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING			CAPACITOR PAPER: .5/.5 MFD 400 VOLTS DC WORKING		
48893	*SEE BELOW	RE 48A 159	4/28/38	CD:TD-6040	CRR:A11600-4	4/28/38	CD:-	CRR:A208-2
CAPACITOR PAPER: 2 MFD 600 VOLTS DC WORKING			NOV. 41			NOV. 41		
* TBL-2.3	SPEECH INPUT		48891	LD-4	RE 48A 110	CHC 48898	LD-4	
4/5/38	CG:23F2 AND	CRV:K-860217-8	CAPACITOR PAPER: 0.1/0.1 MFD 400 VOLTS DC WORKING SUPERSEDED BY 48891A			CAPACITOR AIR: 3 MMF (TRIMMER). NOMINAL, 2 MMF TO 3 MMF		
NOV. 41	9CE5A93	REV 6	4/28/38	CD:HC-1258	CRR:A201-3	4/28/38	CHE:APC TYPE	CRC:A-A 10205A
		ASSIGNED	NOV. 41			NOV. 41		
		ISSUED						



Class 48—Capacitors

3.48-43

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48899	LD-4	RE 48A 147	CHC 48907	LD-4		48914	GENERAL USE	RE 48A 236
CAPACITOR, PAPER 4 MFD 330 V AC, 60 CY, 600 VOLTS DC WORKING			CAPACITOR AIR: 35 MMF NOMINAL VALUE, VARIABLE 4 MMF TO 35 MMF (CONSTANT FREQUENCY CHANGE)			CAP. MICA: .0011, .0027 MFD RE 48A 154 (DUAL) TERMINALS A TO B .0011 MFD; B TO C .0027 MFD, EXCEPT CENTER TERMINAL. EACH SECTION 1000 VOLTS EFF TEST, 0.1 AMP AT 142 KC. .25 AMP AT 350 KC		
4/29/38	CG:9CE1A305	CRR:A11746	5/14/38	CHC:MC-35-H	CRR:A-11000-3	SEE PLATE NO. 2 FOR TABULATION. 6/13/38 CD: MAR. 42		
NOV. 41			NOV. 41			48914		
48900	*SEE BELOW	RE 48A 149	CHC 48908	LD-4		HFD 3000 KC 1000 KC 300 KC 100 KC .0011 .40 AMP .25 AMP .15 AMP .08 AMP .0027 .50 AMP .36 AMP .23 AMP .12 AMP		
CAPACITOR MICA: .0025 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR AIR: 325 MMF NOMINAL VALUE, VARIABLE 13 MMF TO 320 MMF (CONSTANT FREQUENCY CHANGE). SUPERSEDED BY 48908A					
* TBL-2/3 SPEECH INPUT			5/14/38	CHC:MC-325-H	CRR:A-11000-7			
5/2/38	CD:3L12025	CRV:K-823039	NOV. 41					
NOV. 41		PART 4 REV 3						
48901	* SEE BELOW	RE 48A 238	CHC 48908A	TCA		48915 TBR/TBR-1 RE 48A 122		
CAPACITOR MICA: .00003 MFD RE 48A 154 30 VOLTS DC WORKING			CAPACITOR, AIR VARIABLE SAME AS 48908 EXCEPT HAS A 3" LONG SHAFT (COLLINS RADIO CO. PART 922N14)			CAPACITOR MICA: .005 MFD RE 48A 154 5000 VOLTS EFF TEST 20 AMPS AT 3000 KC 18 AMPS AT 1000 KC 12 AMPS AT 300 KC 7 AMPS AT 100 KC		
TBL-2/3 SPEECH INPUT			7/20/39	MC-325-H	922N14 REV 1	6/13/38 CD:PL-178-50 NOV. 41		
2/38	CRV:MODEL H	CRV:M-86016-527	MAR. 42					
MAR. 42		REV 0						
48902	* SEE BELOW	RE 48A 238	48909	CP-4	RE 48A 146	48916 TBR/TBR-1 RE 48A 158		
CAPACITOR MICA: .00007 MFD RE 48A 154 500 VOLTS DC WORKING			CAPACITOR PAPER: .02 MFD 2000 VOLTS DC WORKING 2200 VOLTS PEAK			CAPACITOR, PAPER: 0.15 MFD ± 34 405 V, 1000 CYCLES AC 2000 VOLTS DC WORKING		
* TBL-2, 3 SPEECH INPUT			6/6/38	CD:PC-961	CAY:K-7809148	6/14/38 CC:5213288G-1 CC:K-5222634 NOV. 41 P-1 SUB 1 REV.3		
5/2/38	CRV:MODEL H	CRV:M-86016-528	MAR. 42					
MAR. 42		REV 0						
48903	* SEE BELOW	RE 48A 238	48910	TBR/TBR-1	RE 48A 112	48917 TBR/TBR-1 RE 48A 159		
CAPACITOR MICA: .00015 MFD RE 48A 154 500 VOLTS DC WORKING			CAPACITOR MICA: .00005 MFD RE 48A 154 1200 VOLTS DC WORKING 2500 VOLTS DC TEST			CAPACITOR PAPER: 10 MFD 1500 VOLTS DC WORKING		
* TBL-2/3 SPEECH INPUT			6/13/38	CD:9-24050		6/14/38 CC:9CE5A92 CC:K-5222640 NOV. 41 REV. 2		
5/2/38	CRV:MODEL H	CRV:M-86016-529	MAR. 42					
MAR. 42		REV 0						
48904	* SEE BELOW	RE 48A 238	48911	TBR/TBR-1	RE 48A 112	48918 GN/AM RE 48A 224		
CAPACITOR MICA: .0003 MFD RE 48A 154 500 VOLTS DC WORKING			CAPACITOR MICA: .00006 MFD RE 48A 154 1200 VOLTS DC WORKING 2500 VOLTS TEST			CAPACITOR, PAPER: 1 MFD ± 15% 250 VOLTS DC WORKING 800 VOLTS TEST EX (CW) TYPE 229C COVERED BY ESO-609967 -2 ISSUE B (2)		
* TBL-2/3 SPEECH INPUT			6/13/38	CD:9-24060		6/24/38 CW:D-155003 CW:ESO-614126 NOV. 41 -2 ISSUE A1		
5/2/38	CRV:MODEL H	CRV:M-86016-530	MAR. 42					
MAR. 42		REV 0						
48905	* SEE BELOW	RE 48A 238	48912	TBR/TBR-1	RE 48A 112	48919 GN/AM RE 48A 202		
CAPACITOR MICA: .0007 MFD RE 48A 154 500 VOLTS DC WORKING			CAPACITOR MICA: .0005 MFD RE 48A 154 1200 VOLTS DC WORKING 2500 VOLTS DC TEST			CAPACITOR PAPER: 3 MFD ± 5% MFD 1500 VOLTS DC WORKING 4500 VOLTS DC TEST (EX CW TYPE 296A COVERED BY ESO-613062-2 ISSUE A (1))		
* TBL-2/3 SPEECH INPUT			6/13/38	CD:9-23050		6/24/38 CW:D-155002 CW:ESO-613062-2 NOV. 41 ISSUE B-2		
5/2/38	CRV:MODEL H	CRV:M-86016-531	MAR. 42					
MAR. 42		REV 0						
48906	GP-4	RE 48A 146	48913	TBR/TBR-1	RE 48A 112	48920 GN/AM RE 48A 196		
CAPACITOR PAPER: 3 MFD 2000 VOLTS DC WORKING			CAPACITOR, MICA: .002 MFD RE 48A 154 1200 VOLTS DC WORKING 2500 VOLTS DC TEST			CAP. PAPER: .25/1.75/.5/1/2 MFD EACH SECTION, MULTIPLE 250 VOLTS DC WORKING 600 VOLTS DC TEST (EX CW TYPE D-99225 COVERED BY ESO-		
5/4/38	S#1087313	CAY:92-D-820	6/13/38	CD:9-22020		6/24/38 CW:D-155001 CW:ESO-626375 APR. 42 TYPE FL REV 0 NOV. 41		
APR. 42						MAR. 43		
						ISSUE 8		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48921	CN/1AM	RE 48A 128	48929	CN/1AM	RE 48A 143	48937	CN/1AM	RE 48A 149
CAPACITOR PAPER: .2/.2 MFD (MULTIPLE) 400 VOLTS DC WORKING			CAPACITOR MICA: .004 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST			CAPACITOR MICA: .004 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST		
6/24/38	CD:VC-566	CW:ESO-613075-3	@CSL:MTCW CD:1R. CSL:HWZ *CG:P-7762455P56 REV 7 CHZ:CO-1113 ISS 0 6/25/38 CD:1W CW:ESO-613080-1 MAY 45 @SEE A30VE ISS A-1*SEE ABV			6/21/39	CD:3L-12040	CW:ESO-613080-2
NOV. 41		ISSUE A (1)				NOV. 41		ISSUE A 1
48922	CN/1AM	RE 48A 128	48930	CN/1AM	RE 48A 149	48938	CN/1AM	RE 48A 151
CAPACITOR PAPER: 0.6 MFD 400 VOLTS DC WORKING			CAP. MICA: .000015 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR MICA: .01 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST		
6/24/38	CD:VC-1389	CW:ESO-613060	6/27/38	CD:3L	CW:ESO-613080-2	*CDU:DD-5286-A-1		
NOV. 41		-6 ISSUE A(1)	NOV. 41		ISSUE A 1	6/27/38	CD:3W	CW:ESO-613081-
						FEB. 45		2 ISSUE A(1) *
48923	CN/1AM	RE 48A 203	48931	GENERAL USE	RE 48A 149	48939 GENERAL USE RE 48A 143		
CAP. PAPER: 1/.1/.1/.1 MFD EACH SECTION. 300 VOLTS DC WORKING			CAP. MICA: .000465 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR MICA: .00011 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST		
6/24/38	CD:HC-1269	CW:ESO-613079-1	6/21/39	CD:3L		7/11/39 CAW:1467		
NOV. 41		ISSUE A1	NOV. 41			NOV. 41		
48924	CN/1AM	RE 48A 204	48932	GENERAL USE	RE 48A 149	48940 GENERAL USE RE 48A 143		
CAPACITOR, PAPER: 0.5 MFD 300 VOLTS, DC WORKING			CAPACITOR, MICA: .0005 MFD 500 VOLTS, DC WORKING 1000 VOLTS, DC TEST			CAPACITOR MICA: .00058 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST		
6/24/38	CD:HC-1257	CW:ESO-613079	6/21/39	CD:3L		7/11/39 CAW:1467		
NOV. 41		-2 ISSUE A1	NOV. 41			NOV. 41		
48925	CN/1AM	RE 48A 204	48933	GENERAL USE	RE 48A 149	48941 GENERAL USE RE 48A 143		
CAPACITOR PAPER: 1 MFD 300 VOLTS DC WORKING			CAPACITOR MICA: .00072 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR MICA: .00111 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST		
6/24/38	CD:HC-1256	CW:ESO-613079	6/21/39	CD:3L		7/11/39 CAW:1467		
NOV. 41		-2 ISSUE A 1	NOV. 41			NOV. 41		
48926	CN/1AM	RE 48A 169	48934	GENERAL USE	RE 48A 149	CD-48942 JK-483CH		
CAP. PAPER: 1-.4/1.4/1.4 MFD 400 VOLTS DC WORKING, EACH SECTION			CAPACITOR MICA: .00083 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING		
6/24/38	CD:VC-509	CW:ESO-613081	6/21/39	CD:3L		7/12/38 CD:VC-601 CBM:744-118		
NOV. 41		-3 ISSUE A 1	NOV. 41			NOV. 41		
48927	CN/1AM	RE 48A 222	48935	GENERAL USE	RE 48A 149	48943 TBC-2 RE 48A 237		
CAP. MICA: .000125 MFD 3000 VOLTS EFF 2.2 AMPS AT 3000 KC 0.8 " " 1000 KC 0.3 " " 300 KC 0.1 " " 100 KC			CAPACITOR MICA: .00153 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR, MICA .002 MFD RE 48A 154 20,000 VOLTS EFF TEST 22 AMPS AT 3000 KC 22 AMPS AT 1000 KC 15 AMPS AT 300 KC 9 AMPS AT 100 KC		
6/25/38	CD:PL-769-155	CW:ESO-613060-2	6/21/39	CD:3L		7/12/38 CD:P6-227-52		
NOV. 41		ISSUE A 1	NOV. 41			NOV. 41		
48928	CN/1AM	RE 48A 222	48936	GENERAL USE	RE 48A 149	48944 TBC-2 RE 48A 267		
CAP. MICA: .000175 MFD 3000 VOLTS EFF TEST 2.5 AMPS AT 3000 KC 1.0 " " 1000 KC 0.5 " " 300 KC 0.2 " " 100 KC			CAPACITOR MICA: .0015 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR MICA: .005/.005 MFD. 2000 VOLTS EFF TEST 12.0 AMPS AT 3000 KC 7.0 AMPS AT 1000 KC 4.5 AMPS AT 300 KC 1.5 AMPS AT 100 KC		
6/25/38	CD:PL-668-15	CW:ESO-613060-2	6/21/39	CD:3L		7/12/38 CD:PL-367-34 4471		
NOV. 41		ISSUE A 1	NOV. 41			NOV. 41		

Class 48—Capacitors

3.48-45

NAVY TYPE DESIGNATION			FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION			FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION			FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48945 TBC-2			RE 48A 258		CD-48952 -25136			RE 48A 339		48958-Z TBC-2			RE 48A 131	
CAPACITOR MICA: .01/.01/.01			RE 48A 154		CAPACITOR ELECTROLYTIC					CAPACITOR MICA: .0007 MFD				
MFD. 2000 VOLTS EFF TEST					650 MFD 80 VOLTS DC WORKING.					± 2%; (COMPENSATED TEMP COEF)				
30 AMPS PER TAP FROM 4 TO 26 MC										2500 VOLTS MAX				
30 AMPS AT 3000 KC										4.0 AMPS AT 3000 KC				
27 AMPS AT 1000 KC										1.7 " AT 1000 KC				
24 AMPS AT 300 KC										0.55 " AT 300 KC				
20 AMPS AT 100 KC										0.18 " AT 100 KC				
7/12/38 CD:PL-977-132					Ø CD:22850-2 TYPE SCP-2; CBM DWG. 744-109					9/27/38 CD:PL-996-6K				
NOV. 41 4691					8/10/38 ØSEEABCVEE CBM:744-38					NOV. 41				
					MAY 45-									
48946 TBC-2			RE 48A 160		48953 * SEE BELOW			RE 48A 146		TEMP. COEF OF CAPACITY,			48958-2	
CAPACITOR PAPER: .5 MFD					CAPACITOR PAPER: 1 MFD					MINUS .0012 (±.001) MHF PER MHF PER				
400 VOLTS DC WORKING					1000 VOLTS DC WORKING					DEGREE CENTIGRADE BETWEEN				
										-32°C AND +65°C. LOW LOSS CASE				
7/15/38 CD:9CE6A3			CG:K-3977197		* -52094 & 52095									
NOV. 41			REV 7		8/10/38 CD:TJ-10010			CBM:744-114						
					NOV. 41			REV 0						
48947 TBC-2			RE 48A 159		48954 * SEE BELOW			RE 48A 146		48959 TBC-2			RE 48A 131	
CAPACITOR PAPER: 4 MFD					CAPACITOR PAPER: 1 MFD					CAPACITOR MICA: .001 MFD			RE 48A 154	
2500 VOLTS DC WORKING					2000 VOLTS DC WORKING					2500 VOLTS MAX				
										5.5 AMPS AT 3000 KC				
										2.6 " AT 1000 KC				
										0.8 " AT 300 KC				
										0.26 " AT 100 KC				
										6/13/41 CD:PL-995-6			Z;001N2/6K	
										NOV. 41				
7/13/38 CD:25F56			CG:K-5222640		* 52094 & 52095					48960 TBC-2			RE 48A 122	
NOV. 41 CD:23F41			REV 3		8/10/38 CD:TJ-20010			CBM:744-113		CAPACITOR MICA: .003 MFD			RE 48A 154	
					NOV. 41			REV 0		7000 VOLTS EFF TEST				
CHC 48948 CXX					CHC 48955 GENERAL USE					20 AMPS AT 3000 KC				
CAPACITOR AIR: 3-17.5 MHF					CAPACITOR AIR VARIABLE:					15 " AT 1000 KC				
TRIMMER; NOMINAL CAPACITANCE 15 MHF.					180/130 MHF MAX. 9/9 MHF MIN.					11 " AT 300 KC				
5 PLATES					SUPERSEDED BY 48955A					6 " AT 100 KC				
										9/27/38 CD:PL-201-50				
7/27/38 CD:HF-15			CAT.		6/13/41 CD:MCD-180-S			CAT.		NOV. 41				
NOV. 41					NOV. 41									
CD-48949 CXX					CHC 48955A LD-4					48961 TBC-2			RE 48A 132	
CAPACITOR ELECT: 20 MFD					CAPACITOR AIR: 180/180					CAPACITOR MICA: .0025 MFD			RE 48A 154	
DRY. 150 VOLTS DC WORKING					MHF MAX; 9/9 MHF MIN.					6000 VOLTS EFF TEST				
TUBULAR, 3/4" DIAMETER, 1-9/16" LONG,					VARIABLE					13 AMPS AT 3000 KC				
PIGTAIL FROM EACH END.										11 " AT 1000 KC				
										8 " AT 300 KC				
										2.5 " AT 100 KC				
7/27/38 CD:BR			CAT.		8/29/38 MCD-180-S			CRR:A12963		9/27/38 CD:PL-546-59				
NOV. 41					NOV. 41 MODEL					NOV. 41				
CD-48950 CXX					48956 LD-4			RE 48A 221		48962 GO-3			RE 48A 129	
CAPACITOR ELECT: 500 MFD					CAPACITOR MICA: .0004 MFD			RE 48A 154		CAPACITOR PAPER: .1/.1 MFD				
NET. 2 VOLTS DC WORKING					600 VOLTS DC WORKING					600 VOLTS DC WORKING				
(FOR REPLACEMENT USE -48950A)					1000 VOLTS DC TEST									
7/23/38 CD:MA-12218PE			CAT.		9/19/38 CD:4-6T4			CRR:A1728-45		9/28/38 CD:DY-6011				
NOV. 41					NOV. 41					APR. 42				
CD-48950A ZA					48957 TBC-2			RE 48A 131		48963 TBC-8			RE 48A 222	
CAPACITOR ELECT: 500 MFD					CAPACITOR MICA: 0.0006 MFD			RE 48A 154		CAPACITOR MICA: .00003 MFD			RE 48A 154	
10 VOLTS DC WORKING					2500 VOLTS MAX					2000 VOLTS MAX				
SAME SHAPE AS 48950					3.4 AMPS AT 3000 KC					1.0 AMPS AT 3000 KC				
					1.5 " AT 1000 KC					0.4 " AT 1000 KC				
					0.46 " AT 300 KC					0.1 " AT 300 KC				
					0.15 " AT 100 KC					0.04 " AT 100 KC				
4/2/41 MA-12218-1			SK-4259		6/15/41 CD:PL-997-6			Z;001N2/6K		11/15/38 CRV:UC-2944			CRV:K-860215-1	
APR. 41					NOV. 41					NOV. 41 CASE #352			REV 0	
48951 TBC-TBR-1			RE 48A 131		48958 TBC-2			RE 48A 131		48964 TBC-8			RE 48A 222	
CAP. MICA: .000185 MFD			RE 48A 154		CAPACITOR MICA: .0007 MFD			RE 48A 154		CAPACITOR MICA: .00006 MFD			RE 48A 154	
5000 VOLTS EFF					2500 VOLTS MAX					3000 VOLTS EFF TEST				
3.0 AMPS AT 3000 KC					4.0 AMPS AT 3000 KC					1.0 AMPS AT 3000 KC				
1.5 " AT 1000 KC					1.7 " AT 1000 KC					.5 " AT 1000 KC				
0.5 " AT 300 KC					0.55 " AT 300 KC					.15 " AT 300 KC				
0.15 " AT 100 KC					0.18 " AT 100 KC					.1 " AT 100 KC				
8/5/38 CD:PL-556-6L					6/15/41 CD:PL-996-6			Z;001N2/6K		11/15/38 CRV:UC-3150			CRV:K-860215-2	
NOV. 41					NOV. 41					NOV. 41 CASE #352			REV 0	
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48965 TBK-8	RE 48A 131	RE 48A 131	48973 CO-4	RE 48A 158	RE 48A 158	48981 CO-4	RE 48A 112	RE 48A 112
CAPACITOR MICA: .00003 MFD	RE 48A 154	RE 48A 154	CAPACITOR PAPER: 4 MFD	RE 48A 158	RE 48A 158	CAPACITOR MICA: .0000 MFD	RE 48A 154	RE 48A 154
5000 V EFF TEST			120 VOLTS AC WORKING			1200 VOLTS DC WORKING		
3.0 AMPS AT 18,000 KC			600 VOLTS DC WORKING			2500 VOLTS DC TEST		
2.0 " AT 12,000 KC						0.6 AMPS AT 900 KC		
2.0 " AT 3,000 KC						0.36 " " 300 KC		
.75 " AT 1,000 KC						(B-2)		
.25 " AT 300 KC						12/5/38 CD:9-22060	CG:P-7761560-21	
11/15/38 CRV:UC-3180	CRV:K-860215-25		11/23/38 CG:25F81	CG:K-6808050		APR. 42	REV 8	
NOV. 41 CASE #351	REV 0		NOV. 41	REV 1				
48966 TBK-8	RE 48A 131	RE 48A 131	48974 CO-4	RE 48A 158	RE 48A 158	48982 CO-4	RE 48A 112	RE 48A 112
CAPACITOR MICA: .00032 MFD	RE 48A 154	RE 48A 154	CAPACITOR PAPER: 5 MFD	RE 48A 158	RE 48A 158	CAPACITOR MICA: .0000 MFD	RE 48A 154	RE 48A 154
5000 VOLTS MAX			120 VOLTS AC WORKING			2500 VOLTS DC WORKING		
3.5 AMPS AT 3000 KC			600 VOLTS DC WORKING			5000 VOLTS DC TEST		
2.5 " AT 1000 KC								
1.5 " AT 300 KC								
.75 " AT 100 KC								
(-2)								
6/13/41 CRV:UC-3298			11/23/38 CG:25F80	CG:K-6808050		(C-10)		
NOV. 41			NOV. 41	REV 1		12/5/38 CD:9-53020	CG:P-7762041-2	
						NOV. 41	REV 0	
48967 TBK-8	RE 48A 131	RE 48A 131	48975 CO-4	RE 48A 158	RE 48A 158	48983 CO-4	RE 48A 143	RE 48A 143
CAPACITOR MICA: .0003 MFD	RE 48A 154	RE 48A 154	CAPACITOR PAPER: 8 MFD	RE 48A 158	RE 48A 158	CAPACITOR MICA: .001 MFD	RE 13A 389	RE 13A 389
5000 V EFF TEST			120 VOLTS AC WORKING			500 VOLTS DC WORKING		
6.0 AMPS AT 3000 KC			600 VOLTS DC WORKING			1000 VOLTS DC TEST		
4.0 " AT 1000 KC								
2.5 " AT 300 KC								
1.0 " AT 100 KC								
11/15/38 CRV:UC-3079	CRV:K-860215-9		11/23/38 CG:25F79	CG:K-6808050		*CDU:00-5287-A-1,CHZ:CO-1076 ISS 0		
NOV. 41 CASE #351	REV 0		NOV. 41 CG:25F163	REV 1		*ALU-692527-12; CG:K-2/J262-648 REV 6		
						(E-10)		
						12/5/38 CD:1W-12010	CG:P-7761323-20	
						MAY 45 .CHR:W.CSL:TCW	REV 9 SEE A20E	
48968 TBK-8	RE 48A 131	RE 48A 131	48976 CO-4	RE 48A 158	RE 48A 158	48984 CO-4	RE 48A 236	RE 48A 236
CAPACITOR MICA: .0009 MFD	RE 48A 154	RE 48A 154	CAPACITOR PAPER: 0.5 MFD	RE 48A 158	RE 48A 158	CAP. MICA: .0008/.0016 MFD	RE 48A 154	RE 48A 154
5000 V EFF TEST			1500 VOLTS DC WORKING			DUAL		
6.0 AMPS AT 3000 KC						1000 VOLTS MAX; .0008 MFD		
4.0 " AT 1000 KC						0.2 AMPS AT 3000 KC		
2.5 " AT 300 KC						0.8 " " 1000 KC		
1.0 " AT 100 KC						0.3 " " 300 KC		
11/15/38 CRV:UC-3312	CRV:K-860215-10		11/23/38 CG:25F78	CG:K-6808050		(D-2)		
NOV. 41 CASE #351	REV 0		NOV. 41	REV 1		12/5/38 CD:PL-1006-6	CG:M-746233-3	
						MAR. 42	REV 3	
48969 TBK-8	RE 48A 159	RE 48A 159	48977 CO-4	RE 48A 158	RE 48A 158	0.15 AMPS AT 100 KC	48984	
CAPACITOR PAPER: 4 MFD			CAPACITOR, PAPER 2 MFD			1.5 " AT 3000 KC		
1500 V DC WORKING			1500 VOLTS DC WORKING			1.1 " AT 1000 KC		
						0.6 " AT 600 KC		
						0.5 " AT 300 KC		
						0.2 " AT 100 KC		
11/16/38 CG:23F23	CRV:K-860217-4		11/23/38 CG:25F77	CG:K-6808050				
NOV. 41	REV 0		NOV. 41	REV 1				
48970 TBK-8	RE 48A 159	RE 48A 159	48978 TBL-4	RE 48A 159	RE 48A 159	48985 GENERAL USE	RE 48A 248	RE 48A 248
CAPACITOR PAPER: 4 MFD			CAPACITOR PAPER: 1 MFD			CAPACITOR MICA: .00033 MFD	RE 48A 154	RE 48A 154
3000 V DC WORKING			1500 VOLTS DC WORKING			400 VOLTS DC WORKING		
11/16/38 CG:23F44	CRV:K-860217-7		Ø CRV:K-860217-3 REV 0;			(-20)		
MAY 45 CG:25F7192	REV 5		CG:P-5271179 REV 0			12/13/38 CRV:H	CRV:K-86013-503	
			12/1/38 CG:23F20	Ø SEE ABOVE		MAR. 42	REV 0	
			NOV. 41					
48971 CO-4	RE 48A 158	RE 48A 158	48979 TBL-4	RE 48A 159	RE 48A 159	48986 CO-4	RE 48A 205	RE 48A 205
CAPACITOR PAPER: 2 MFD			CAPACITOR PAPER: 4 MFD			CAPACITOR PAPER: 0.1 MFD		
120 VOLTS AC WORKING			2000 VOLTS DC WORKING			300 VOLTS DC WORKING		
600 VOLTS DC WORKING								
11/23/38 CG:25F83	CG:K-6808050		12/1/38 CG:23F33	CRV:K-860217-5		12/5/38 CG:25F96	CG:K-5260244	
NOV. 41	REV 1		NOV. 41	REV 0		NOV. 41	REV 2	
48972 CO-4	RE -JA 158	RE -JA 158	48980 TBL-4	RE 48A 112	RE 48A 112	48987 CO-4	RE 48A 222	RE 48A 222
CAPACITOR PAPER: 1 MFD			CAPACITOR MICA: .0006 MFD	RE 48A 154	RE 48A 154	CAPACITOR MICA: .0004 MFD	RE 48A 154	RE 48A 154
120 VOLTS AC WORKING			1200 VOLTS DC WORKING			3000 VOLTS EFF TEST		
600 VOLTS DC WORKING			2500 VOLTS DC TEST			4.0 AMPS AT 3000 KC		
						2.0 " AT 1000 KC		
						0.9 " AT 300 KC		
						0.45 " AT 100 KC		
						(B-5)		
11/23/38 CG:25F82	CG:K-6808050		12/1/38 CRV:F	CRV:K-35482-47		12/5/38 CD:PL-641-15		
NOV. 41 CG:25F89	REV 1		NOV. 41	REV 6		NOV. 41		

Class 48—Capacitors

3.48-47

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
48988	GENERAL USE	RE 48A 131	48996	TAQ-5	RE 48A 122	481004	LP	RE 48A 147
CAPACITOR MICA: .0015 MFD RE 48A 154			CAPACITOR MICA: 0.045 MFD RE 48A 154			CAPACITOR PAPER: 1 MFD		
5000 VOLTS EFF TEST			2000 VOLTS EFF TEST			600 VOLTS DC WORKING		
7.0 AMPS AT 3000 KC			20 AMPS AT 3000 KC					
5.9 " AT 1000 KC			35 AMPS AT 1000 KC					
3.9 " AT 300 KC			34 AMPS AT 300 KC					
1.5 " AT 100 KC			20 AMPS AT 100 KC					
			(-5)					
12/6/38 CRV:UC-3224			3/15/39 CD:PL-984-50S			4/18/39 CD:VC-1430		
NOV. 41			NOV. 41			NOV. 41		
CRV:K-850215-16			REV 1			CAG:P-432-75		
REV 1						REV 0		
48989	TBL-4	RE 48A 131	48997	TAQ-5	RE 48A 159	481005	LP	RE 48A 147
CAPACITOR MICA: .0035 MFD RE 48A 154			CAPACITOR PAPER: 0.05 MFD			CAPACITOR PAPER: 2 MFD		
3000 VOLTS EFF. TEST			2500 VOLTS DC WORKING			600 VOLTS DC WORKING		
15.0 AMPS AT 3000 KC						SAME AS 48687 LESS ELEVATED BUSHING		
10.0 " AT 1000 KC								
5.5 " AT 300 KC								
2.5 " AT 100 KC								
12/6/38 CRV:UC-3187			3/15/39 CG:26F160			4/18/39 CD:TDF-6020		
NOV. 41			NOV. 41			NOV. 41		
CRV:K-860215-19			CG:K-5276597			CAG:P-432-74		
REV 1			REV 0			REV 0		
CD-48990	GP-4		48998	TAQ-5	RE 48A 159	481006	LP	RE 48A 147
CAPACITOR ELECT: 10 MFD			CAPACITOR PAPER: 0.1 MFD			CAPACITOR PAPER: 4 MFD		
25 VOLTS DC WORKING			2500 VOLTS DC WORKING			600 VOLTS DC WORKING		
35 VOLTS DC PEAK			1240 VOLTS 800 CYCLES, AC WORKING			SAME AS 48722 LESS ELEVATED BUSHING		
5/8" DIA X 1 9/16" LONG						CANCELLED		
						FOR REPLACEMENT USE 48865		
12/14/38 CD:BR			3/15/39 CG:26F159			4/18/39 CD:TDF-6040		
NOV. 41			NOV. 41			NOV. 41		
			CG:K-5276597			CAG:P-432-74		
			REV 0			REV 0		
48991	TBC-2	RE 48A 110	48999	TAQ-5	RE 48A 159	481007	LP	RE 48A 218
CAPACITOR PAPER: 3.75 MFD			CAPACITOR PAPER: 2 MFD			CAPACITOR MICA: .00002 MFD RE 48A 154		
330 VOLTS 60 CYCLES WORKING			2500 VOLTS DC WORKING			500 VOLTS DC WORKING		
600 VOLTS DC WORKING						1000 VOLTS DC TEST		
⊖ CW:ES-682061-2 ISSUE 1			3/15/39 CG:25F85			4/19/39 CAW:1465		
CG:M-3984562 REV 2			NOV. 41			NOV. 41		
1/16/39 CG:67X4			CG:K-7873955-					
OCT. 42 CD:K63037			1 REV 0					
⊖ SEE ABOVE								
48992	TBC-2	RE 48A 110	481000	GP-5	RE 48A 147	481008	LP	RE 48A 218
CAPACITOR PAPER: 12 MFD			CAPACITOR PAPER: 5 MFD			CAPACITOR MICA: .0002 MFD RE 48A 154		
330 VOLTS 60 CYCLES WORKING			25 VOLTS DC WORKING			500 VOLTS DC WORKING		
600 VOLTS DC WORKING			50 VOLTS DC TEST			1000 VOLTS DC TEST		
1/16/39 CG:67X13			4/7/39 CD:OC-1208			4/19/39 CAW:1465		
AUG. 42			NOV. 41			NOV. 41		
CG:H-3984562			CAY:P-7706891					
REV 2			FIG. L SUB 0					
48993	TAQ-5	RE 48A 131	481001	LP	RE 48A 128	481009	LP	RE 48A 218
CAPACITOR MICA: .00095 MFD RE 48A 154			CAPACITOR PAPER: 0.1 MFD			CAPACITOR MICA: .0004 MFD		
2000 VOLTS EFF TEST			600 VOLTS DC WORKING			RE 13A 389		
5.0 AMPS AT 3000 KC						500 VOLTS DC WORKING		
3.5 AMPS AT 1000 KC						1000 VOLTS DC TEST		
2.0 AMPS AT 300 KC								
0.7 AMPS AT 100 KC								
(D-2)								
3/13/39 CD:PL-1018-6			*CFN-300447-11 REV 9			4/19/39 CAW:1465		
NOV. 41			4/10/39 CD:DYT-6010			MAY 45		
			SEPT. 44 CSF:P-6830			CFD:180-125-B		
			ISSUE 0 *					
48994	TAQ-5	RE 48A 131	481002	LP	RE 48A 128	481010	TBA-3	RE 48A 112
CAPACITOR MICA: .00125 MFD RE 48A 154			CAPACITOR PAPER			CAPACITOR MICA: .0001 MFD RE 48A 154		
2000 VOLTS EFF TEST			0.5 MFD 600 VOLTS DC WORKING.			1200 VOLTS DC WORKING		
6.0 AMPS AT 3000 KC			BCSL:XDHRTW6-.5. CSF:2527-13. CIE: 4 BAT-			2500 VOLTS DC TEST		
4.0 " " 1000 KC			50					
2.8 " " 300 KC			*CG:M-7472814 PT. 1. REV 0. CAY:11-D-					
1.0 " " 100 KC			4701. CHANGE 2. CHZ:CO-701-B					
(D-2)			CFN-300447-1 REV 9					
3/13/39 CD:PL-1017-6			4/10/39 CD:DYT-6050			(-2)		
NOV. 41			FEB. 45 ⊖SEE ABOVE			4/27/39 CD:9-23010		
						NOV. 41		
						CG:P-7762162-8		
						REV 2		
48995	TAQ-5	RE 48A 122	481003	LP	RE 48A 128	481011	CRV-78091	RE 48A 222
CAPACITOR MICA: .0225 MFD RE 48A 154			CAP. PAPER: 0.25/0.25 MFD			CAPACITOR MICA: .00015 MFD RE 48A 154		
2500 VOLTS EFF TEST			600 VOLTS DC WORKING			3000 VOLTS MAX		
20 AMPS AT 3000 KC						1.8 AMPS AT 3000 KC		
30 AMPS AT 1000 KC						1.0 AMPS AT 1000 KC		
28 AMPS AT 300 KC						.45 AMP AT 300 KC		
16 AMPS AT 100 KC						.15 AMP AT 100 KC		
(-5)								
3/15/39 CD:PL-985-50S			4/10/39 CD:DYT-6022			6/9/39 CRV:UC-3120		
NOV. 41			NOV. 41			NOV. 41		
						CRV:M-303207-		
						14. REV 0		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-48

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481012 TBX CAPACITOR MICA: .00003 MFD 1200 VOLTS DC WORKING 2500 VOLTS DC TEST		RE 48A 221 RE 48A 154	481020 RAP CAPACITOR PAPER: 4/4 MFD (DOUBLE) EACH SECTION 450 VOLTS DC WORKING	RE 48A 172		481026A SN CAPACITOR PAPER: .05 MFD 600 VOLTS DC WORKING. 1-7/16" LONG X 3/4" WIDE X 3/8" THICK. PIGTAIL TERMINALS, PHENOLIC CASE.	RE 48A 164	
(8-10/4L) 5/17/39 CD:4-24030 APR. 42		CC:P-7761328-26 REV 0	5/25/39 CRR:A15463A NOV. 41	CRR:A15463A		10/7/42 CHR:345 MAR. 43		CG:K-35J604-2 REV 1
481013 TBX CAPACITOR MICA: .00003 MFD 1200 VOLTS DC WORKING 2500 VOLTS DC TEST		RE 48A 221 RE 48A 154	481021 RAP CAPACITOR CERAMIC: .00001 MFD 500 VOLTS DC WORKING. TUBULAR. 7/32" DIA X 1 1/16" LONG. PIGTAIL TERMINALS. TEMP. COEF OF CAPACITY MINUS .00068 ±6% PER °C TYPE NO. TO BE FOLLOWED BY DASH AND TOL. BCRR:A17464-100 REV 0; CC:P-7763769-10 REV 0.			481027 RAP CAPACITOR PAPER: 0.1 MFD 400 VOLTS DC WORKING 1 7/16" LONG X 3/4" WIDE X 3/8" THICK; PIGTAIL TERMINALS; PHENOLIC CASE	RE 48A 164	
(8-10/4L) 5/17/39 CD:4-24080 APR. 42		CC:P-7761328-27 REV 10	5/25/39 CER:N680L APR. 42	GSEE ABOVE CBN:CLASS F		5/25/39 CHR:345 AUG. 44		CSL:MPW CRR:A17457-104 REV 0
481014 TBX CAPACITOR MICA: .0003 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 148 RE 13A 389	CER 481022 RAP CAP. CERAMIC: .000020 MFD 500 VOLTS DC WORKING TUBULAR, 7/32" DIAMETER X 7/16" LONG; PIGTAIL TERMINALS; TEMPERATURE COEF OF CAPACITY OF MINUS .00068 ±6% PER DEGREE C. (TYPE NUMBER TO BE FOLLOWED BY DASH & TOLERANCE)			481028 RAP CAPACITOR PAPER: 0.03 MFD 200 VOLTS DC WORKING 1 7/16" LONG X 3/4" WIDE X 5/16" THICK; PIGTAIL TERMINALS; PHENOLIC CASE	RE 48A 164	
5/17/39 CD:5R MAY 45		GSEE ABOVE GSEE ABOVE	5/25/39 CER:N680K NOV. 41	CRR:A17462-200 REV 0		5/25/39 CHR:342 NOV. 41		CRR:A17461-303 REV 0
481015 TBX CAPACITOR MICA: .0004 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 148 RE 13A 389	CER 481023 RAP CAP. CERAMIC: .000035 MFD 500 VOLTS DC WORKING TUBULAR, 7/32" DIAMETER X 7/16" LONG. PIGTAIL TERMINALS; TEMPERATURE COEF OF CAPACITY OF MINUS .00068 ±6% PER DEGREE C. (TYPE NUMBER TO BE FOLLOWED BY DASH & TOLERANCE)			CAW 481029 RAP CAPACITOR ELECT: 5 MFD 50 VOLTS DC WORKING		
5/17/39 GSEE ABOVE FEB. 45		*SEE ABOVE	5/25/39 CER:N680K NOV. 41	CRR:A17462-350 REV 0		5/25/39 CAW:C55838 APR. 42		CRR:C-55338
481016 TBX CAPACITOR MICA: .0007 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 143 RE 48A 154	CER 481024 RAP CAP. CERAMIC: .000050 MFD 500 VOLTS DC WORKING TUBULAR, 7/32" DIAMETER X 7/16" LONG; PIGTAIL TERMINALS; TEMPERATURE COEF OF CAPACITY OF MINUS .00068 ±6% PER DEGREE C (TYPE NUMBER TO BE FOLLOWED BY DASH & TOLERANCE)			481030 CRV-75091 CAPACITOR PAPER: 1.1 MFD ±5% 330 VOLTS 60 CYCLES AC. NO DC RATING	RE 48A 158	
(D-1/1R) 5/17/39 CD:1 NOV. 41		CC:P-7761328-23 REV 10	5/25/39 CER:N680K NOV. 41	CRR:A17462-500 REV 0		6/9/39 CG:26F270 NOV. 41		
481017 CXX CAPACITOR PAPER: 0.1 MFD 400 VOLTS DC WORKING		RE 48A 162	481025 RAP CAPACITOR PAPER: 0.03 MFD 400 VOLTS DC WORKING 1 7/16" LONG X 3/4" WIDE X 3/8" THICK; PIGTAIL TERMINALS; PHENOLIC CASE.	RE 48A 164		481031 CO-5 CAP. MICA: .000005 MFD 1200 VOLTS DC WORKING 2500 VOLTS DC TEST	RE 48A 112 RE 48A 154	
5/19/39 CD:TVC-401 NOV. 41		SK-3696 DATED 4/24/39	5/25/39 CHR:345 NOV. 41	CRR:A17457-303 REV 0		(8-10) 6/30/39 CD:9-25050 NOV. 41		CG:P-7761560-25 REV 12
CHC 481018 RAP CAPACITOR AIR: 25 HMF VARIABLE.			- 481025-A CAPACITOR PAPER RATED 0.03 MFD, 600V DC WORKING.	RE 48A 164 RE 13A 488		481032 CO-5 CAPACITOR MICA: .00055 MFD 1200 VOLTS DC WORKING 2500 VOLTS DC TEST	RE 48A 112 RE 48A 154	
5/25/39 CHC:APC-25 NOV. 41		CRR:A15441-1	3/29/45 APR. 45	CFN:300446-2 REV 1		(8-2) 6/30/39 CD:9-23055 APR. 42		CG:P-7761560-26 REV 12
481019 RAP CAPACITOR PAPER: 9 MFD 400 VOLTS DC WORKING		RE 48A 206	481026 RAP CAPACITOR PAPER: 0.05 MFD 400 VOLTS DC WORKING 1 7/16" LONG X 3/4" WIDE X 3/8" THICK; PIGTAIL TERMINALS; PHENOLIC CASE. FOR REPLACEMENT USE -481026-A	RE 48A 164		481033 CO-5 CAPACITOR MICA: .0007 MFD 5000 VOLTS MAX 5.0 AMPS AT 3000 KC 4.0 " AT 1000 KC 2.5 " AT 300 KC 1.0 " AT 100 KC (8-5) 6/30/39 CD:PL-762-6 NOV. 41	RE 48A 131 RE 48A 154	
5/25/39 CRR:A17469 NOV. 41		CRR:A17469	*CKV:A-61066 5/25/39 CHR:345 AUG. 44	CRR:A17457-507 REV 0*		CG:P-7761566-19 REV 13		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 48—Capacitors

3.48-49

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481034 CO-5 CAP. MICA: .000015 MFD 1200 VOLTS DC WORKING 2500 VOLTS DC TEST		RE 48A 112 RE 48A 154	481042 RAS & RAW CAPACITOR MICA: .0001 MFD 500 VOLTS DC WORKING		RE 48A 218 RE 48A 154	481050 YB, YC, YD CAPACITOR PAPER: 4 MFD 1000 VOLTS DC WORKING		RE 48A 139
(B-10) 8/5/39 CO:9-24015 APR. 42		CG:P-7761560-17 REV 14	10/10/39 CAM:1465 NOV. 41			10/23/39 CD:T-10040 DEC. 44 CAM:-1009		CRB:CD-1074-7 ISS A
481035 CO-5 CAPACITOR MICA: .00055 MFD 3000 VOLTS MAX 4.0 AMPS AT 3000 KC 2.0 " AT 1000 KC 1.2 " AT 300 KC 0.6 " AT 100 KC		RE 48A 222 RE 48A 154	481043 RAS & RAW CAPACITOR MICA: .0005 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 143 RE 48A 154	481051 YB, YC, YD CAPACITOR PAPER: 2 MFD 2000 VOLTS DC WORKING		RE 48A 139
(B-2) 8/10/39 CD:PL-1072-15 NOV. 41		CG:K-7875296 REV 0	10/10/39 CAM:1467 FEB. 45 CD:IR			10/23/39 CD:T-20020 NOV. 41		
481036 RAR; TCD CAPACITOR MICA: .0013 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 143 RE 48A 154	CD-481044 RAS & RAW CAPACITOR ELECT: 10 MFD 50 VOLTS DC WORKING			481052 YB, YC, YD CAPACITOR PAPER: 2 MFD 4000 VOLTS DC WORKING		RE 48A 159
OCOI:2-1467, 2-1464 REV 9/24/42 (S-3) 8/11/39 CD:1W MAR. 43		CG:M-7463931-21 REV 0 @SEEA80VE	10/10/39 FA10025 NOV. 41		SK-3852 11-3-39	10/23/39 CD:TJ-40020 NOV. 41		
481037 RAR; TCD CAPACITOR MICA: .0013 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST		RE 48A 143 RE 48A 154	CD-481045 RAS & RAW CAPACITOR ELECT: 25 MFD 50 VOLTS DC WORKING			481053 YB, YC, YD CAPACITOR PAPER: 4 MFD 4000 VOLTS DC WORKING		RE 48A 159
(B-10) 8/11/39 CD:1W NOV. 41		CG:M-7463931-11 REV 0	10/10/39 FA10062 NOV. 41		SK-3952 11-3-39	10/23/39 CD:TJ-40040 NOV. 41		
481038 RAP CAPACITOR MICA: .0013 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		RE 48A 143 RE 48A 154	481046 RAS RAW CAPACITOR MICA: .01 MFD 1000 VOLTS DC TEST 600 VOLTS DC WORKING		RE 48A 216 RE 48A 154	481054 YB, YC, YD CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING		RE 48A 207 RE 13A 488
(B-2) 8/12/39 CAM:1467 NOV. 41		CRR:A18766 REV 0	10/10/39 CAM:1450 MAR. 42			* CDJ:20-5344-A-1, CKP:CO-11420, 7/14/38 CHL:46A018-A 10/23/39 CD:TLA-0040 JULY 45		CFE:10.65 ISS A * SEE 430VE
481039 TBU CAPACITOR MICA: .0015 MFD 2500 VOLTS MAX 4.5 AMPS AT 3000 KC 3.0 " AT 1000 KC 1.0 " AT 300 KC 0.3 " AT 100 KC		RE 48A 131 RE 48A 154	481047 YB, YC, YD CAPACITOR PAPER: 2 MFD 600 VOLTS DC WORKING		RE 48A 139 RE 13A 488	CDK 481055 YB, YC, YD CAPACITOR AIR: 3 TO 100 MMF VARIABLE. NOMINAL CAPACITY 100 MMF		
(-2) 8/16/39 CD:PL-1083-6K NOV. 41			10/23/39 CD:T-6020 MAY 45		CHZ:CO-1123 ISS 0	10/24/39 2U-100AS NOV. 41		CAT #40 PAGE 3
481040 TBU CAPACITOR MICA: .002 MFD 3000 WORKING VOLTS 6.0 AMPS AT 3000 KC 4.0 " AT 1000 KC 1.4 " AT 300 KC 0.4 " AT 100 KC		RE 48A 131 RE 48A 154	481048 YB, YC, YD CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING		RE 48A 139 RE 13A 488	CDK 481056 YB, YC, YD CAPACITOR AIR: 1.5 TO 4 MMF EACH SECTION VARIABLE. (DUAL) NOMINAL CAPACITY 4/4 MMF		
8/24/39 CD:PL-1075-6K NOV. 41			10/23/39 CD:T-3040 APR. 45			10/24/39 ES-4-5D NOV. 41		CAT #40 PAGE 4
481041 GP-4A & TCE CAP. MICA: .000625 MFD 3000 VOLTS MAX 4.0 AMPS AT 3000 KC 2.5 " " 1000 KC 0.8 " " 300 KC 0.3 " " 100 KC		RE 48A 222 RE 48A 154	481049 YB, YC, YD CAPACITOR PAPER: 2 MFD 1000 VOLTS DC WORKING		RE 48A 139	CDK 481057 YB, YC, YD CAPACITOR AIR: 3 TO 15 MMF EACH SECTION VARIABLE. (DUAL) NOMINAL CAPACITY 15/15 MMF		
(D-2) 10/5/39 CD:PL-1076-15 NOV. 41			10/23/39 CD:T-10020 NOV. 41			10/24/39 ET-15-AD NOV. 41		CAT #40 PAGE 4

ASSIGNED  
ISSUED

ASSIGNED  
ISSUED

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	------	----------------------------	-------------------------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-50

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBK 481058	YB, YC, YD		481066	RAP	RE 48A 148	481074	RAS & RAW	RE 48A 162
CAP. AIR: 2 GANG 4 TO 30 MMF (EACH SECTION) VARIABLE. NOMINAL CAPACITY 30/30 MMF			CAPACITOR MICA: .00011 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: .25 MFD 400 VOLTS DC WORKING; TUBULAR TYPE; 2 3/16" LONG X 15/16" DIAMETER; PIGTAIL TERMINALS. SUPERSEDED FOR REPLACEMENT USE -481076		
10/24/39	ET-30-AD	CAT #40	(-B5)			11/8/39	489	
	NOV. 41	PAGE 4	11/7/39	CAW:1468	CRR:C-56305-111		FEB. 45	
				NOV. 41	REV C			
CHA 481059	YB, YC, YD		481067	RAP	RE 48A 148	481075	RAS & RAW	RE 48A 162
CAPACITOR AIR: 250/250 MMF NOMINAL CAPACITY. VARIABLE. (DUAL)			CAP. MICA: .000115 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: .1 MFD RE 13A 438 600 VOLTS DC WORKING; TUBULAR TYPE; 2 3/16" LONG X 13/16" DIAMETER; PIGTAIL TERMINALS. R.O		
10/24/39	CD:2-SE-250	CHA:	(-B5)			11/8/39	CAW:689	(-481075)
	NOV. 41		11/7/39	CAW:1468	SEE ABOVE		DEC. 44	
				NOV. 41				
CHC 481060	YB, YC, YD		481068	RAP	RE 48A 148	CAW 481076	RAS & RAW	RE 48A 162
CAPACITOR AIR: 3.6 TO 15 MMF VARIABLE TRIMMER. NOMINAL CAPACITY 15 MMF. 10 PLATES			CAPACITOR MICA: .00045 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: 0.25 MFD 600 VOLTS DC WORKING TUBULAR TYPE; 2 3/16" LONG X 15/16" DIAMETER; PIGTAIL TERMINALS. (-481074)		
11/6/39	HF-15X	DWG DATED	(-B2)			11/8/39	CAW:689	CHS:V12-220
	NOV. 41	10 AUG 39	11/7/39	CAW:1468	CRR:C-56304-450		AUG. 44	REV O PART 4653
				NOV. 41	REV B			
CHC 481061	YB, YC, YD		481069	RAP	RE 48A 148	481077	TBX	RE 48A 148
CAPACITOR AIR: 3.7 TO 50 MMF VARIABLE TRIMMER. NOMINAL CAPACITY 50 MMF. 14 PLATES			CAPACITOR MICA: .000775 MFD RE 48A 154 300 VOLTS DC WORKING 600 VOLTS DC TEST			CAPACITOR MICA: .00004 MFD RE 48A 154 1000 VOLTS DC TEST 500 VOLTS DC WORKING @CD-5. CSL: M03W-1408 & M05W-1408 *CRB: CD-1033-6 ISS C & CD-1034-6 ISS C		
11/6/39	HF-50	DWG DATED	(-B2)			11/17/39	SEE ABOVE	*SEE ABOVE
	NOV. 41	10 AUG 39	11/7/39	CAW:1468	CRR:C-56304-7750		SEPT. 44	
				NOV. 41	REV B			
CHC 481062	YB, YC, YD		481070	RAP	RE 48A 148	481078	TBL-5	RE 48A 112
CAPACITOR AIR: 7.8 TO 50 MMF VARIABLE TRIMMER. NOMINAL CAPACITY 50 MMF. 36 PLATES			CAPACITOR MICA: .001 MFD RE 48A 154 300 VOLTS DC WORKING 600 VOLTS DC TEST FOR REPLACEMENT USE -481657 @CSL: M03W-1427 AND M05W-1427 *CRB: CD-1033-20, ISS. C, CD-1034-20 ISS C (-B10)			CAPACITOR MICA: .00007 MFD RE 48A 154 3000 VOLTS DC WORKING 6000 VOLTS DC TEST		
11/6/39	HF-50X	DWG DATED	(-B10)			11/17/39	CD:9-64070	
	NOV. 41	10 AUG 39	11/7/39	CAW:1468	CRR:C-56306-102		APR. 42	
				NOV. 41	REV B *SEE ABOVE			
481063	RAP	RE 48A 148	CBN 481071	RAP	RE 48A 148	481079	RAS & RAW	RE 48A 162
CAP. MICA: .000001 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAP. CERAMIC: .000123 MFD 500 VOLTS DC WORKING; TUBULAR; 17/64" DIAMETER X 1" LONG. PIGTAIL TERMINALS. TEMP. COEF OF CAPACITY ± 0% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.2% OF ORIGINAL CAPACITY. (-2)			CAPACITOR PAPER: 0.01 MFD 600 VOLTS DC WORKING TUBULAR TYPE; 1 11/16" LONG X 11/16" DIAMETER; PIGTAIL TERMINALS.		
11/7/39	CAW:1468	CRR:C-56306-C10	11/7/39	CBN:814	CRR:A25324-1280	11/20/39	CAW:689	(-481072)
	SEPT. 44	REV B *SEE ABOVE		NOV. 41	REV O		NOV. 41	
481064	RAP	RE 48A 148	481072	RAS & RAW	RE 48A 162	481080	RAS & RAW	RE 48A 223
CAP. MICA: .000046 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: .01 MFD SUPERSEDED FOR REPLACEMENT USE -481079 400 VOLTS DC WORKING; TUBULAR TYPE; 1 11/16" LONG X 11/16" DIAMETER; PIGTAIL TERMINALS.			CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING SIMILAR TO NAVY TYPE -481054 EXCEPT HAS TWO TERMINALS. (CD SKETCH 3850 DATED 11 NOV. 1939)		
(-B2)			11/8/39	CAW:489		12/1/39	CD:TLAD-6040	CRR:CD-1099
11/7/39	CAW:1468	CRR:C-56304-460		NOV. 41			FEB. 45	CAA1:6E6400
	NOV. 41	REV B						ISSUE B
481065	RAP	RE 48A 148	481073	RAS & RAW	RE 48A 162	481081	TBC-2	RE 48A 116
CAPACITOR MICA: .00006 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: .1 MFD SUPERSEDED FOR REPLACEMENT USE -481075 400 VOLTS DC WORKING; TUBULAR TYPE; 2 3/16" LONG X 11/16" DIAMETER; PIGTAIL TERMINALS.			CAPACITOR MICA: .001 MFD RE 48A 154 20,000 VOLTS MAX 15 AMPS AT 3000 KC 16 " AT 1000 KC 9 " AT 300 KC 3 " AT 100 KC (-5)		
(-B5), (-D3)			11/8/39	CAW:489		12/1/39	CD:PL-252-51	
11/7/39	CAW:1468	SEE ABOVE		NOV. 41			NOV. 41	
	NOV. 41							

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------



Class 48—Capacitors

3.48-51

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CHC 481082	YB, YC, YD		481090	TCO	RE 48A 112 RE 48A 154	481098	RAW	RE 48A 143 RE 48A 154
CAPACITOR AIR; NOMINAL CAPACITY, 25 MMF 3 TO 25 MMF HAS #4-36 MOUNTING HOLES. SIMILAR TO TYPE -481881, -481973			CAPACITOR MICA: .06 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR MICA: .0009 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		
12/4/39	APC-25	CATALOGUE	(B2/9L)			(-3)		
NOV. 43			12/12/39	CD:9-11060	CG:P-7761560-28	12/13/39	CAW:1467	NOV. 41
			APR. 42		REV 20			
481083	RAS & RAW	RE 48A 143	481091	TCO/RAR	RE 48A 160	481099	RAW	RE 48A 143
CAPACITOR MICA: .00098 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: 0.05 MFD RE 13A 488E 600 VOLTS DC WORKING 1200 VOLTS DC TEST			CAPACITOR MICA: .00095 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST		
(-3)			*CG:K-8396301			(-3)		
12/6/39	CAW:1467		12/12/39	CG:9CE6A1	CG:K-7875547-1	12/13/39	CAW:1467	NOV. 41
NOV. 41			MAY 45		REV 1 *	NOV. 41		
481084	RAS & RAW	RE 48A 143	481092	TCO/RAR	RE 48A 160	481100	RAW	RE 48A 143
CAPACITOR MICA: .0012 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: 0.2 MFD 600 VOLTS DC WORKING 1200 VOLTS DC TEST			CAPACITOR MICA: .0017 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST		
(-3)			12/12/39	CG:26F290	CG:K-7875547-10	(-3)		
12/6/39	CAW:1467		NOV. 41		REV 1	12/13/39	CAW:1467	NOV. 41
NOV. 41								
481085	RAS & RAW	RE 48A 143	481093	TCO/RAR	RE 48A 208	481101	RAW	RE 48A 143
CAPACITOR MICA: .0026 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: 2 MFD RE 13A 488 400 VOLTS DC WORKING 800 VOLTS DC TEST			CAPACITOR MICA: .0031 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST		
(-3)			12/12/39	CG:25F152	CG:K-6822846-1	(-3)		
12/6/39	CAW:1467		NOV. 41		REV 0	12/13/39	CAW:1467	NOV. 41
NOV. 41								
481085	RAS & RAW	RE 48A 143	481094	TCO/RAR	RE 48A 208	481102	TBL-5	RE 48A 131
CAPACITOR MICA: .0051 MFD RE 48A 154 300 VOLTS DC WORKING 600 VOLTS DC TEST			CAPACITOR PAPER: 4 MFD RE 13A 488 400 VOLTS DC WORKING 800 VOLTS DC TEST			CAPACITOR MICA: .065 MFD RE 48A 154 1300 VOLTS MAX 13 AXPS AT 3000 KC 15 " AT 1000 KC 17 " AT 300 KC 7 " AT 100 KC		
(-3)			12/12/39	CG:25F153	CG:K-6822846-2	(-5)		
12/6/39	CAW:1467		NOV. 41		REV 0	12/18/39	CD:PL-865A-6	NOV. 41
NOV. 41								
481087	RAS & RAW	RE 48A 143	481095	TCO	RE 13A 549	SAME AS -48725 EXCEPT FOR CD-481102 VOLTAGE RATING.		
CAPACITOR MICA: .0088 MFD RE 48A 154 300 VOLTS DC WORKING 600 VOLTS DC TEST			CAPACITOR ELECT: 25 MFD 25 VOLTS DC WORKING					
(-3)			12/12/39	CD:HA-12G58-8	CG:K-7875699			
12/6/39	CAW:1467		NOV. 41		REV 0			
NOV. 41								
481089	TCO	RE 48A 143	481096	RAW	RE 48A 143	481103	TCO/RAR	RE 48A 158
CAPACITOR MICA: .0015 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR MICA: .00035 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: 4 MFD 100 VOLTS DC WORKING		
*CHZ:CD-1117, ISS. 0, CSL:HWB			(-3)			12/18/39	CG:25F41	CG:K-7875545-1
(85/1WL)			12/13/39	CAW:1467		NOV. 41		REV 2
12/12/39	CD:1W	CG:M-7463931-18	NOV. 41					
MAR. 45	CAW:1467	REV 1 *SEE ABOVE						
481089	TCO	RE 48A 143	481097	RAW	RE 48A 143	CBN 481104		
CAPACITOR MICA: .0025 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR MICA: .00055 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			BAR CAP. CERAMIC: .00005 MFD 500 VOLTS DC WORKING; TUBULAR; 9/64" DIAMETER X 13/32" LONG. PIGTAIL TERMINALS. TEMP COEF +0-.00006 MMF/MMF/0°C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.2% OF ORIGINAL CAPACITY.		
(85/1WL)			(-3)			12/22/39	CBN:813	CG:P-7762396-3
12/12/39	CD:1W	CG:M-7463931-20	12/13/39	CAW:1467		NOV. 41		REV 2
NOV. 41		REV 1	NOV. 41					

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481105 TCK-B CAPACITOR MICA: .0002 MFD 5000 VOLTS MAX 3.5 AMPS AT 3000 KC 2.0 AMPS AT 1000 KC .7 AMP AT 300 KC .25 AMP AT 100 KC REPLACE WITH 48750 12/27/39 CRV:JC-3115 NOV. 41		RE 48A 131 RE 48A 154 CRY:K-860215-30 REV 4	CBN481113 TCD CAP. CERAMIC: .0005 MFD 500 VOLTS DC WORKING. TUBULAR--INSULATED .410" DIA X 1-3/8" LONG; RIBBON TERMINALS; NEGATIVE TEMP. COEF -.00075 ± 15% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 1.0% OF ORIGINAL CAPACITY. (-10) 12/28/39 2424A ENCLOSED CG:K-7875520-1 NOV. 41 IN CERAMIC TUBE REV 1		RE 48A 221 RE 48A 154 CG:K-7875520-1 NOV. 41	481121 LR CAPACITOR MICA: .00001 MFD 600 VOLTS DC WORKING 1000VOLTS DC TEST (-10) 2/5/40 CD:4-14010 NOV. 41		
481106 TCD CAPACITOR MICA: .007 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST (-B5) 12/27/39 CD:1W NOV. 41		RE 48A 143 RE 48A 154 CG:P-7762455-59 REV 0	CER481114 TCD CAP. CERAMIC: .0000501 MFD 500 VOLTS DC WORKING; 1-1/4" LONG X 1/2" WIDE X 05/16" THICK. PICTAIL TERMINALS NEGATIVE TEMP. COEF -.000025 ± 35% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.01% OF ORIGINAL CAPACITY. (-1) 12/28/39 CA:DOUBLE UNIT CG:K-7875927 NOV. 41 REV 0		RE 48A 221 RE 48A 154 CG:K-7875927 NOV. 41	481122 LR CAPACITOR MICA: .00002 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST (-10) 2/5/40 CD:4-14020 NOV. 41		
CBN481107 TCD CAP. CERAMIC: .000005 MFD 500 VOLTS DC WORKING; TUBULAR; 9/64" DIAMETER X 13/32" LONG. PICTAIL TERMINALS. TEMP COEF ± 0.003% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.2% OF ORIGINAL CAPACITY. (-5) 12/28/39 CBN:813 NOV. 41		CG:P-7762396-2 REV. 2	CER481115 TCD CAP. CERAMIC: .0000506 MFD 500 VOLTS DC WORKING; 1-1/4" LONG X 1/2" WIDE X 5/16" THICK. PICTAIL TERMINALS; NEGATIVE TEMP COEF -.000047 ± 35% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.01% OF ORIGINAL CAPACITY. (-1) 12/28/39 CA:DOUBLE UNIT CG:K-7875926 NOV. 41 REV 0		RE 48A 221 RE 48A 154 CG:K-7875926 NOV. 41	481123 LR CAPACITOR MICA: .000152 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST (-C2) 2/5/40 CD:4-130152 APR. 42		
BN481108 TCD AP. CERAMIC: .00005 MFD 70 VOLTS DC WORKING; TUBULAR; 9/64" DIAMETER X 13/32" LONG. PICTAIL TERMINALS. NEGATIVE TEMP. COEF -.0001 ± 15% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.2% OF ORIGINAL CAPACITY. (-5) 2/28/39 CBN:813 NOV. 41		CG:K-7875518-1 REV 0	481116 -20097(WAA) RE 13A 549 CAPACITOR ELECTROLYTIC: TWO SECTIONS, EACH:160 ±10% MFD; 150 VOLTS DC WORKING 1/6/40 CRP:DU35-62 NOV. 41		RE 13A 549 CG:K-7875518-1 REV 0	481124 LR CAPACITOR MICA: .00045 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST (-10) 2/5/40 CD:4-13045 NOV. 41		
CBN481109 TCD CAP. CERAMIC: .00005 MFD 500 VOLTS DC WORKING; TUBULAR; 9/64" DIAMETER X 13/32" LONG. PICTAIL TERMINALS. NEGATIVE TEMP. COEF -.0002 ± 15% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.2% OF ORIGINAL CAPACITY. (-5) 12/28/39 CBN:813 NOV. 41		CG:K-7875518-2 REV 0	481117 YB.YC.YD CAPACITOR PAPER: 6 MFD 1000 VOLTS DC WORKING 2000 VOLTS DC TEST 1/8/40 CD:T-10060 NOV. 41		RE 48A 139 CG:K-7875518-2 REV 0	481125 LR CAPACITOR MICA: .00075 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST (-C2) 2/5/40 CD: 4-13075 APR. 42		
CBN481110 TCD CAP. CERAMIC: .00005 MFD 500 VOLTS DC WORKING; TUBULAR; 9/54" DIAMETER X 13/32" LONG. PICTAIL TERMINALS. NEGATIVE TEMP COEF -.00025 ± 15% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.2% OF ORIGINAL CAPACITY. (-5) 12/28/39 CBN:813 NOV. 41		CG:K-7875518-3 REV 0	481118 YB.YC.YD CAPACITOR PAPER: 4 MFD +1C-35 2000 VOLTS DC WORKING 4000 VOLTS DC TEST PYRANOL FILLED 1/8/40 CD:T-20040 JUNE 42 CG:23F119		RE 48A 139 CG:K-7875518-3 REV 0	481126 LR CAPACITOR MICA: .0008 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST (-10) 2/5/40 CD:4-13080 NOV. 41		
CBN481111 TCD CAP. CERAMIC: .0001 MFD 500 VOLTS DC WORKING; TUBULAR; 9/64" DIAMETER X 13/32" LONG; PICTAIL TERMINALS. NEGATIVE TEMP. COEF -.0007 +15% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.2% OF ORIGINAL CAPACITY. (-5) 12/28/39 CBN:813 NOV. 41		CG:P-7762396-1 REV 1	CBN481119 TCD CAP. CERAMIC: .00002 MFD 500 VOLTS DC WORKING; TUBULAR 9/64" DIAMETER X 13/32" LONG; PICTAIL TERMINALS. TEMP COEF OF CAPACITY MINUS 0.0025 ±.15% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.2% OF ORIGINAL CAPACITY. (-5) 1/22/40 CBN:813 AUG. 43		RE 48A 221 RE 48A 154 CG:P-7763477 P-3 REV 1	481127 LR CAPACITOR MICA: .0015 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST (-C2) 2/5/40 CD:4-12015 NOV. 41		
CBN481112 TCD CAP. CERAMIC: .00027 MFD 500 VOLTS DC WORKING; TUBULAR; .285" DIAMETER X 15/16" LONG. RIBBON TERMINALS. NEGATIVE TEMP COEF -.00075 ± 15% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 1.0% OF ORIGINAL CAPACITY. (-10) 12/28/39 CBN:2424B NOV. 41		CG:K-7875519-1 REV 1	CBN481120 RAP CAP. CERAMIC: .00015 MFD 500 VOLTS DC WORKING; TUBULAR; 17/64" DIA. X 1" LONG; PICTAIL TERMINALS; TEMP COEF OF CAPACITY ± 0.003% PER DEGREE C BETWEEN 0 AND 65° C. RETRACE TO WITHIN 0.2% OF ORIGINAL CAPACITY. (TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE)(-2) 1/23/40 CBN:814 NOV. 41		RE 48A 221 RE 48A 154 CG:P-7762396-4 REV 3 CRR:A-25324-151, REV B	481128 LR CAPACITOR MICA: .00162 MFD 600 VOLTS DC WORKING 1000 VOLTS DC TEST (-C2) 2/5/40 CD: 4-120162 APR. 42		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-53

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481120 TAJ-8 CAPACITOR PAPER: 0.25 MFD ± 5% 1200 VOLTS, 200 CYCLES, RMS WORKING 1400 VOLTS DC WORKING	RE 48A 146		481137 GO-73T2M CAPACITOR MICA: .003 MFD 2000 VOLTS MAX 7.0 AMPS AT 3000 KC 6.0 " AT 1000 KC 2.0 " AT 300 KC 0.6 " AT 100 KC (-2)	RE 48A 131 RE 48A 154		481145 DZ CAPACITOR MICA: .0057 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST	RE 48A 143 RE 48A 154	
3/8/40 CD:PC-1535 NOV. 41	CRR:A26204-4 REV B		3/12/40 CD:PL-1031-6K NOV. 41			(D5) 4/2/40 CAM:1464 NOV. 41	CRV:P-720538-13 REV 3	
481130 TAJ-8 CAPACITOR PAPER: 4 MFD 1500 VOLTS DC WORKING	RE 48A 146		CHC 481138 LR CAPACITOR AIR VARIABLE NOMINAL CAPACITY 320 MMF, 13 TO 320 MMF STRAIGHT LINE CAPACITY.			481146 DZ CAPACITOR MICA: .000027 MFD 300 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 148 RE 48A 154	
3/8/40 CD:TJ-15040 NOV. 41	CRR:A26204-2 REV B		3/22/40 CHC:MC-325-S FEB. 45	CATALOGUE COU:50-5059-A		Ø CRV:P-720538-2, REV 3; CO:K-22J362-9 (D5) 4/2/40 CER:K OCT. 42	Ø SEE ABOVE REV 5	
481131 TAJ-8 CAPACITOR PAPER: 4 MFD 3000 VOLTS DC WORKING	RE 48A 159		481139 LR CAPACITOR PAPER: 0.5 MFD 1000 VOLTS DC WORKING	RE 48A 147		481147 DZ CAPACITOR MICA: .000033 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 148 RE 48A 154	
3/8/40 CD:TJ-30040 NOV. 41	CRR:A26204-3 REV B		3/22/40 CD:VC-1819 NOV. 41	CAG:P-452-75 OF 3/23/39		(D5) 4/2/40 CER:K NOV. 41	CRV:P-720538-3 REV 3	
CER 481132 TAJ-8 CAP. CERAMIC: .00003 MFD 500 VOLTS DC WORKING; TUBULAR; 7/32" DIA X 3/4" LONG. PIGTAIL TERMINALS. TEMP COEFF OF CAPACITY MINUS 0.0003 ± 6% MMF/ MMF/°C. (TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.) (-5)			481140 LD-4 CAPACITOR PAPER: 6 MFD +5-35 330 VOLTS AC WORKING (RMS) 465 VOLTS DC WORKING	RE 48A 185		481148 DZ CAPACITOR MICA: .000147 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 148 RE 48A 154	
3/2/40 CER:H530L90E4.5 NOV. 41	CRR:A26205-A		3/26/40 CD:CRA-3060 NOV. 41	CRR:C56602 ALT 0		(D3) 4/2/40 CER:K NOV. 41	CRV:P-720537-3 REV 3	
481133 GO-73T2M CAPACITOR MICA: .006 MFD 2000 VOLTS MAX 9.0 AMPS AT 3000 KC 7.5 AMPS AT 1000 KC 4.5 AMPS AT 300 KC 2.2 AMPS AT 100 KC (-B5)	RE 48A 222 RE 48A 154		481141 DZ CAPACITOR MICA: .00103 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 143 RE 48A 154		481149 DZ CAPACITOR MICA: .00017 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 148 RE 48A 154	
3/12/40 CD:PL-580-15 NOV. 41			(-D3) 4/2/40 CAM:1464 NOV. 41	CRV:P-720537-9 REV 3		(D3) 4/2/40 CER:K NOV. 41	CRV:P-720537-4 REV 3	
481134 GO-73T2M CAP. MICA: .00025 MFD 2500 VOLTS MAX 1.4 AMPS AT 3000 KC 0.6 AMP AT 1000 KC 0.2 AMP AT 300 KC 0.06 " AT 100 KC (-2)	RE 48A 131 RE 48A 154		481142 DZ CAPACITOR MICA: .0019 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 143 RE 48A 154		(D3) 4/2/40 CER:K NOV. 41	CRV:P-720537-5 REV 3	
3/12/40 CD:PL-1053-6K NOV. 41			(D3) 4/2/40 CAM:1464 NOV. 41	CRV:P-720537-10 REV 3		(D3) 4/2/40 CER:K NOV. 41	CRV:P-720537-5 REV 3	
481135 GO-73T2M CAPACITOR MICA: .0006 MFD 2500 VOLTS MAX 3.4 AMPS AT 3000 KC 1.5 AMPS AT 1000 KC 0.46 AMP AT 300 KC 0.15 AMP AT 100 KC (-2) FOR REPLACEMENT USE 48957	RE 48A 131 RE 48A 154		481143 DZ CAPACITOR MICA: .0021 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 143 RE 48A 154		(D3) 4/2/40 CER:MK-370 FEB. 45 CD:5R	CRV:P-721081-28 SUB 11	
3/12/40 CD:PL-1066-6K NOV. 41			(-D5) 4/2/40 CAM:1464 NOV. 41	CRV:P-720538-11 REV 3		(D3) 4/2/40 CER:K NOV. 41	CRV:P-720538-9 REV 3	
481136 GO-73T2M CAPACITOR MICA: .00075 MFD 2500 VOLTS MAX 4.0 AMPS AT 3000 KC 1.7 AMPS AT 1000 KC .55 AMP AT 300 KC .18 AMP AT 100 KC (-2)	RE 48A 131 RE 48A 154		481144 DZ CAPACITOR MICA: .0035 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST	RE 48A 143 RE 48A 154		(D5) 4/2/40 CER:K NOV. 41	CRV:P-720538-12 REV 3	
3/12/40 CD:PL-1023-6K NOV. 41			(D5) 4/2/40 CAM:1464 NOV. 41	CRV:P-720538-12 REV 3		(D5) 4/2/40 CER:K NOV. 41	CRV:P-720538-9 REV 3	

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-54

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481153 DZ	RE 48A 148		CRV 481161 QCJ-28QCL	RE 48A 110		CER 481169 RAP		
CAPACITOR MICA: .000435 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR PAPER: .5/.5 MFD 400 VOLTS DC WORKING 1200 VOLTS DC TEST 100 VOLTS 60 CYCLES WORKING			CAP. CERAMIC: .00004 MFD 500 VOLTS DC WORKING; TUBULAR; 7/32" DIA X 7/16" LONG. PIGTAIL TERMINALS. TEMP COEF OF CAPACITY TO BE MINUS .00068±6% PER DEGREE C. NAVY TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (5) 8/14/40 CER:N680K CRR:A-17462-400 NOV. 41 REV 3		
(D2) 4/2/40 CER:K NOV. 41	CRV:P-720537-8 REV 3		7/10/40 CRV:P-720555-3 NOV. 41	CRV:P-720555-3 REV 2		8/14/40 CER:N680K NOV. 41	CRR:A-17462-400 REV 3	
481154 *SEE BELOW	RE 48A 156		481162 QCJ-28QCL	RE 48A 174		481170 TBM-4.5.6	RE 48A 221	
CAP. PAPER: .25/.25 MFD EACH SECTION RATED 750 VOLTS DC WORKING OR 550 VOLTS. 60 CYCLES.			CAPACITOR PAPER: 3.5 MFD 175 VOLTS DC WORKING 500 VOLTS DC TEST 125 VOLTS 60 CYCLES WORKING			CAPACITOR MICA: 0.0005 MFD RE 48A 154 2500 VOLTS DC WORKING 5000 VOLTS DC TEST		
*REPLACEMENT IN 31029 4/26/40 CAV:CS-549 NOV. 41	CAW:13582 DATED 3/15/40		7/10/40 CRV:K90543-1 NOV. 41	CRV:K90543-1 REV 1		9/10/40 CD:4-53050 CAY:T-7606233-30 NOV. 41	SUB 6	
481155 QCJ-28QCL	RE 48A 143		481163 QCJ-28QCL	RE 48A 110		481171 TBM-4.5.6	RE 13A 488	
CAPACITOR MICA: .00075 MFD RE 48A 154 500 VOLTS DC WORKING RE 13A 389 1000 VOLTS DC TEST			CAPACITOR PAPER: 7.5 MFD 600 VOLTS DC WORKING 330 VOLTS 60 CYCLES WORKING			CAPACITOR PAPER: 8 MFD RE 48A 146 600 VOLTS DC WORKING 1200 VOLTS DC TEST		
*CBM:T-744-597 ALT 0 (-5/14) 5/29/40 CD:1 AND IR FEB. 45	CRV:P-720538-16 REV 5 *		7/10/40 CC:67X45 NOV. 41	CAJ:18178 5/4/32		9/10/40 CD:TJ-6080 CAY:T-7605848-24 NOV. 41	SUB 8	
481156 QCJ-28QCL	RE 48A 131		481164 QCJ-28QCL	RE 48A 110		481172 TBL-4	RE 48A 131	
CAPACITOR MICA: .06 MFD RE 48A 154 1000 VOLTS MAX 14 AMPS AT 3000 KC 17 " AT 1000 KC 13 " AT 300 KC 7 " AT 100 KC (-85) 5/29/40 CRV:UC-3361 NOV. 41			CAPACITOR PAPER: 50 MFD 100 VOLTS DC WORKING			CAPACITOR MICA: 0.00036 MFD RE 48A 154 5000 VOLTS MAXIMUM 4 AMPS AT 3000 KC 3 AMPS AT 1000 KC 2 AMPS AT 300 KC .8 AMPS AT 100 KC (-85) 10/16/40 CRV:UC-3301 NOV. 41		
481157 DU-180W-1	RE 48A 148		7/10/40 CRV:P-72004-507 NOV. 41	CRV:P-72004-507 REV 6		10/16/40 CRV:UC-3301 NOV. 41	CRV:K-860215-4 REV 6	
CAPACITOR MICA: .000085 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST			481165 QCJ-28QCL			CER 481173 Z8		
			CAPACITOR MICA: .015 MFD RE 48A 221 600 VOLTS DC WORKING RE 48A 154 1000 VOLTS DC TEST			CAP. CERAMIC: .00002 MFD 500 VOLTS DC WORKING; TUBULAR; 7/32" DIA X 11/16" LONG. PIGTAIL TERMINALS. TEMP COEF OF CAPACITY MINUS 0.00068 ± 6% PER DEGREE C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-12) 10/17/40 CER:N680L CW:ES0-677726-1 NOV. 41 ISSUE B 2		
(-32/1468XM) 6/5/40 CAV:1468 NOV. 41	CRR:C56734-850 REV 0		CD/10 7/22/40 CAV:1445 NOV. 41	CO:4		10/17/40 CER:N680L NOV. 41	CW:ES0-677726-1 ISSUE B 2	
481158 DU-180W-1	RE 48A 148		481166 QCJ-28QCL	RE 48A 173		CER 481174 Z8		
CAPACITOR MICA: .00075 MFD RE 48A 154 300 VOLTS DC WORKING 600 VOLTS DC TEST			CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING			CAP. CERAMIC: .000005 MFD 500 VOLTS DC WORKING; TUBULAR; 7/32" DIA X 7/16" LONG. PIGTAIL TERMINALS. TEMP COEF OF CAPACITY PLUS 0.00012 + 10% PER DEGREE C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-5) 10/17/40 CER:PI20K CW:ES0-677726-2 NOV. 41 ISSUE B 2		
(-32/1468XM) 6/5/40 CAV:1468 NOV. 41	CRR:C-56734-751 REV 0		7/22/40 CG:26F106 AUG. 44	CG:M-418476-106 REV 1		10/17/40 CER:PI20K NOV. 41	CW:ES0-677726-2 ISSUE B 2	
481159 CRY-50064	RE 13A 549		481167 QCJ-28QCL	RE 48A 110		CER 481175 Z8		
CAPACITOR ELECT: 1000 MFD 25 VOLTS DC WORKING 50 VOLTS MAX SURGE VOLTAGE			CAP. PAPER: .125/.125 MFD 400 VOLTS DC WORKING 1200 VOLTS DC TEST 120 VOLTS AC WORKING			CAP. CERAMIC: .00003 MFD 500 VOLTS DC WORKING; TUBULAR; 7/32" DIA X 7/16" LONG. PIGTAIL TERMINALS. TEMP COEF OF CAPACITY MINUS 0.00058 ± 6% PER DEGREE C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-3) 10/17/40 CER:N680K CW:ES0-677726-4 NOV. 41 ISSUE B 2		
6/6/40 CSL:S-8560-PE NOV. 41	CRV:K856047 REV 0		8/5/40 CRV:P-720555-5 NOV. 41	CRV:P-720555-5 SUB 2		10/17/40 CER:N680K NOV. 41	CW:ES0-677726-4 ISSUE B 2	
481160 QCJ-28QCL	RE 48A 110		481168 GO-7	RE 13A 488		481176 TBL-4	RE 48A 110	
CAPACITOR PAPER: .5 MFD 600 VOLTS DC WORKING 1800 VOLTS DC TEST 200 VOLTS 60 CYCLES WORKING			CAPACITOR PAPER: 0.25 MFD RE 48A 147 1000 VOLTS DC WORKING			CAPACITOR PAPER: 0.25 MFD 400 VOLTS DC WORKING 120 VOLTS AC WORKING 1200 VOLTS DC TEST		
7/10/40 CRV:P-720555-8 NOV. 41	CRV:P-720555-8 REV 2		8/14/40 CD:TDF-100025 NOV. 41			10/18/40 CRV: NOV. 41	CRV:P-720555-1 SUB 2	

Class 48—Capacitors

3.48-55

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481177 TBL-4	RE 48A 159	CMA 481185 SA, SA-1	481191 TBA-4	RE 48A 137				
CAPACITOR PAPER: 0.5 MFD		CAPACITOR ELECT: 40 MFD	CAPACITOR PAPER:	RE 13A 488				
1000 VOLTS DC WORKING		(-10, +50%), 25 VOLTS DC WORKING	10 MFD; 600 VOLTS DC WORKING; 1200 VOLTS DC TEST.					
10/18/40 CG:26F296	CRV:K-860217-11	3/23/42 CMA:NA-94632	*CRV:K-877681 SUB 0					
NOV. 41	SUB 6	JUNE 42	12/48/40 CG:25F241					
			AUG. 43 CG:25F 223	CG:K-6808231				
				REV 3 *SEE ABV				
481178 TAB-5	RE 48A 221	481186 LR	RE 48A 221	481192 TAB-5	RE 48A 222			
CAPACITOR MICA: 0.03 MFD	RE 13A 389	CAPACITOR MICA: .0002 MFD	RE 48A 154	CAPACITOR MICA: .002 MFD	RE 48A 154			
600 VOLTS DC WORKING		600 VOLTS DC WORKING		2500 VOLTS MAX				
1000 VOLTS DC TEST		1000 VOLTS DC TEST		5.5 AMPS AT 3000 KC				
				4.0 AMPS AT 1000 KC				
				2.5 AMPS AT 300 KC				
				1.3 AMPS AT 100 KC				
				(003N2)				
				12/19/40 CAW:1570K-237				
				NOV. 41				
10/20/40 CSL:X0BW.6-13-10CDU:DD-3345-A-2		(-10)						
FEB. 45 CAW:HL-1130		11/27/40 CD:4-13020						
		NOV. 41						
481179 TAB-5	RE 48A 222	481187 LR	RE 48A 221	481193 TAB-5	RE 48A 131			
CAPACITOR MICA: 0.003 MFD	RE 48A 154	CAPACITOR MICA: .0025 MFD	RE 48A 154	CAPACITOR MICA: .0035 MFD	RE 48A 154			
2500 VOLTS MAX		600 VOLTS DC WORKING		2500 VOLTS MAX				
7.1 AMPS AT 3000 KC		1000 VOLTS DC TEST		10 AMPS AT 3000 KC				
5.0 AMPS AT 1000 KC				8.0 AMPS AT 1000 KC				
3.0 AMPS AT 300 KC				5.0 AMPS AT 300 KC				
1.5 AMPS AT 100 KC				2.3 AMPS AT 100 KC				
				(003N2)				
				12/19/40 CAW:1550K-226				
				NOV. 41				
10/20/40 CAW:1570	(003N2/K240)	(-10)						
NOV. 41		11/27/40 CD:4-12025						
		NOV. 41						
481180 TAB-5	RE 48A 131	481188 LR	RE 48A 221	481194 TAB-5	RE 48A 131			
CAPACITOR MICA: 0.0085 MFD	RE 48A 154	CAPACITOR MICA: .003 MFD	RE 48A 154	CAPACITOR MICA: .005 MFD	RE 48A 154			
2500 VOLTS MAX		600 VOLTS DC WORKING		2500 VOLTS MAX.				
8.0 AMPS AT 3000 KC		1000 VOLTS DC TEST		10.0 AMPS AT 3000 KC				
7.0 AMPS AT 1000 KC				6.8 AMPS AT 1000 KC				
5.0 AMPS AT 300 KC				5.0 AMPS AT 300 KC				
2.6 AMPS AT 100 KC				2.5 AMPS AT 100 KC				
				(003N2)				
				12/19/40 CAW:1550K-230				
				APR. 42				
10/20/40 CAW:1550	(003N2/K177)	(-10)						
NOV. 41		11/27/40 CD:4-12030						
		NOV. 41						
481181 TAB-5	RE 48A 124	481189 TBC-3	RE 48A 159	CHC 481195 LR				
CAPACITOR MICA: .00175 MFD	RE 48A 154	CAPACITOR PAPER: 25 MFD		CAPACITOR AIR: 35 MMF				
8000 VOLTS MAX; 10500 VOLTS DC TEST		600 VOLTS DC WORKING		VARIABLE. MINIMUM 3.5 MMF. MAX. 26.8 MMF. INCLUDES 5 ROTOR AND 8 STATOR PLATES WITH 0.025" AIR CAPS.				
9 AMPS AT 3000 KC								
9 AMPS AT 1000 KC								
6 AMPS AT 300 KC								
2 AMPS AT 100 KC								
10/20/40 CSL:XHBW-8-2175-2		12/17/40 CG:25F257	CG:K-6808025-6	12/20/40 CHC:APC-25-C	PHOTOSTAT			
NOV. 41		NOV. 41	REV 2	NOV. 41				
CNA 481182 SJ		481190 TBA-4	RE 48A 175	CHC 481196 LR	PHOTOSTAT			
CAPACITOR AIR: 200 MMF		CAPACITOR PAPER: 1MFD		CAPACITOR AIR: 35 MMF				
NOMINAL. VARIABLE		500 VOLTS DC WORKING		VARIABLE. MINIMUM 40 MMF. MAXIMUM 36.6 MMF INCLUDES 7 ROTOR AND 8 STATOR PLATES WITH .025 "AIR GAP".				
3/21/42 STH-200	CH:ESA-682054-1	*CG: P-7763475-6 REV 8	CG:K-3977195	12/20/40 APC-35-C				
APR. 42	ISSUE 1	12/18/40 CG:26F515	REV 8 *	NOV. 41				
		DEC. 44						
481183 TAB-5	RE 48A 124	481190-A TCX	RE 48A 175	CER 481197 LR				
CAPACITOR MICA: 0.04 MFD	RE 48A 154	CAPACITOR PAPER		CAPACITOR CERAMIC: 25 MMF				
4000 VOLTS MAX; 5700 VOLTS DC TEST		1 MFD, 500 VOLTS DC WORKING.		25 MMF AT 20° C; 500 VOLTS DC WORKING; TUBULAR 7/32" DIAMETER X 7/16" LONG; PIGTAIL TERMINALS; TEMPERATURE COEF OF CAPACITY MINUS 0.0006±6% PER DEGREE C TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE				
18 AMPS AT 3000 KC				12/30/40 CER: N680K				
22 AMPS AT 1000 KC				NOV. 41				
22 AMPS AT 300 KC								
12 AMPS AT 100 KC								
(85)								
10/20/40 CSL:XHBW-4-14-5		9/3/43 CG:23F115	CG:P-7763475-6					
NOV. 41		DEC. 44	REV 8					
481184 TAB-5	RE 48A 124	-481190-B	RE 48A 325	481198 TBT	RE 48A 148			
CAPACITOR MICA: 0.05 MFD	RE 48A 154	CAPACITOR, PAPER:	RE 13A 488	CAPACITOR MICA: .000006 MFD	RE 48A 154			
4000 VOLTS MAX; 5700 VOLTS DC TEST		RATED 1 MFD, 500 VOLTS DC WKG. SAME AS 481190 EXCEPT HAS BETTER BRACKETS.		500 VOLTS DC WORKING				
18 AMPS AT 3000 KC				1000 VOLTS DC TEST				
25 AMPS AT 1000 KC								
22 AMPS AT 300 KC								
12 AMPS AT 100 KC								
(85)								
10/20/40 CSL:XHBW-4-15-5		12/8/44 CG:23F211	CG:K-44J334-1	(-85)				
NOV. 41		JAN. 45	REV	1/11/41 CAW:1468				
				NOV. 41	CRV:P-520538-19			
					REV 10			

RESTRICTED

NAVSHIPS 900,109

3.48-56

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION										
481199 DZ-1 CAPACITOR MICA: .00009 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST (-05) 2/4/41 CAV:1469 NOV. 41		RE 48A 148 RE 48A 154 CRV:P-720538-21 REV 10	CBN481207 TCQ CAPACITOR CERAMIC: 6 TO 30 MMF. TRIMMER. TEMP COEF MINUS 0.0006 MMF/MMF/1° C ± 15% 2/27/41 CBN:820C NOV. 41 SIZE 6-30			481214 TBK-11&TBM-6 CAPACITOR MICA: .0001 MFD 7500 VOLTS MAX 1.3 AMPS AT 3000 KC 0.5 AMPS AT 1000 KC 0.3 AMPS AT 300 KC 0.1 AMPS AT 100 KC (-5) 4/16/41 CD:PL-321-6P NOV. 41												
481200 TAJ-10 CAPACITOR PAPER: 0.15 MFD ±5% 4000 VOLTS DC WORKING 1300 VOLTS, 800 CYCLES, RMS WORKING 2/14/41 CD:25F279 NOV. 41		RE 48A 159 CG:M-7464792-2 SUB 6	CBN481208 TCQ CAPACITOR CERAMIC: 3 TO 12 MMF. TRIMMER. TEMP COEF MINUS 0.0006 MMF/MMF/1° C ± 15% 2/27/41 CBN:820-B NOV. 41 SIZE 3-12			481215 TBK-11&TBM-6 CAPACITOR MICA: .0005 MFD 7500 VOLTS MAX 4.0 AMPS AT 3000 KC 3.0 AMPS AT 1000 KC 1.5 AMPS AT 300 KC 0.5 AMPS AT 100 KC (-5) 4/16/41 CD:PL-592-6P NOV. 41												
CBN481201 LD-4 CAP. CERAMIC: .000135 MFD ±1% TEMP COEF 0 TO MINUS 0.00006 MMF/MMF/1° C 500 VOLTS DC WORKING 1000 VOLTS DC AND 1100 VOLTS RMS, 60 CYCLES. TEST. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-1) 2/27/41 CBN:CLASS B NOV. 41		CBN:A-100272- 1350, REV 1	CHC481209 TCQ CAPACITOR AIR: 100 MMF MAX VARIABLE. 5.6 MMF MINIMUM 2/27/41 CHC:HF-100 NOV. 41			481216 TBK-11&TBM-6 CAPACITOR MICA: .0001 MFD 7500 VOLTS MAX 7 AMPS AT 3000 KC 4 AMPS AT 1000 KC 2 AMP AT 300 KC 1 AMP AT 100 KC (-5) 4/16/41 CD:PL-246-6P NOV. 41												
CBN481202 LD-4 CAP. CERAMIC: .00016 MFD ±1% TEMP COEF 0 TO MINUS 0.00006 MMF/MMF/1° C 500 VOLTS DC WORKING 1000 VOLTS DC AND 1100 VOLTS RMS 60 CYCLES TEST; TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-1) 2/27/41 CBN:CLASS B NOV. 41		CRH:A-100272- 161, REV 1	CHC-481209-A QGB CAPACITOR, AIR VARIABLE: VARIABLE 100 MMF TO 5.6 MMF, 27 PLATES. SAME AS 481209 EXCEPT HAS 3" SHAFT. 2/8/44 HF100 JULY 44		W-306509 SUB 4	481217 FA & FB CAPACITOR MICA: .0001 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST (D5/2R) 4/22/41 CD:2 NOV. 41												
481203 TCQ CAPACITOR PAPER: 0.05 MFD 1000 VOLTS DC WORKING 2/27/41 CD:0Y-10005 NOV. 41		RE 48A 129	CHC481210 TCQ CAPACITOR AIR: 140 MMF MAX VARIABLE. 8 MMF MINIMUM. LOCKING TYPE 2/27/41 CHC:MCD-140S NOV. 41 LOCKING			481218 FA&FB CAPACITOR MICA: .0007 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST (D1/2R) 4/21/41 CD:2 NOV. 41												
CD-481204 TCQ CAPACITOR ELECT: 50 MFD 25 VOLTS DC WORKING 2/27/41 CD:BR-102 NOV. 41			CHC481211 TCQ CAP. AIR: 6.8 TO 140 MMF VARIABLE. 140 MMF PER SECTION MAX; 6.8 MMF PER SECTION MINIMUM. 3 GANG 2/27/41 CHC:HF-D SPECIAL NOV. 41			481219 FA & FB CAPACITOR MICA: .0008 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST (D1/2R) 4/22/41 CD:2 NOV. 41												
CD-481205 TCQ CAPACITOR ELECT: 10 MFD 50 VOLTS DC WORKING 2/27/41 CD:BR-105 NOV. 41			481212 -50079:RBE RE 48A 162 CAPACITOR PAPER: 0.5 MFD 400 VOLTS DC WORKING 1000 VOLTS DC TEST CAW: 3/10/41 CAV:489 AUG. 44		CHS:V12-220 REV 0 PART 3353	481220 FA & FB CAPACITOR MICA: .0001 MFD 300 VOLTS DC WORKING 300 VOLTS DC TEST (E2/H) 4/22/41 CD:PL-1150-30B NOV. 41												
CD-481206 TCQ CAPACITOR ELECT: 8 MFD 250 VOLTS DC WORKING 2/27/41 CD:BR-825 NOV. 41			481213 TBW&TBW-1 RE 48A 222 CAPACITOR MICA: 0.0012 MFD RE 48A 154 2000 VOLTS MAX 5.0 AMPS AT 3000 KC 3.0 AMPS AT 1000 KC 1.5 AMPS AT 300 KC 0.8 AMPS AT 100 KC (E2/15H) 3/20/41 CD:PL-929-15 NOV. 41			481221 FA & FB RE 48A 124 CAPACITOR MICA: 0.115 MFD RE 48A 154 2000 VOLTS MAX 15 AMPS AT 3000 KC 20 AMPS AT 1000 KC 20 AMPS AT 300 KC 20 AMPS AT 100 KC (E2/H) 4/22/41 CD:PL-1150-30B NOV. 41												

Class 48—Capacitors

3.48-57

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CD-481222 FA & FB CAPACITOR MICA: 0.4 MFD 600 VOLTS MAX 18 AMPS AT 3000 KC 25 AMPS AT 1000 KC 22 AMPS AT 300 KC 12 AMPS AT 100 KC (E5/H) FOR REPLACEMENT USE -482090 4/22/41 CD:PL-1110 CD:4622 MAR. 44 -308 REV 0	RE 48A 124 RE 48A 154		481230 FA & FB CAPACITOR PAPER: 1 MFD 10,000 VOLTS DC WORKING SPECIAL LOW INDUCTANCE CONSTRUCTION (LEADS CONNECTED TO 12 EQUALLY SPACED TABS, ETC.) 4/22/41 CD:TR-10010-1 NOV. 41	RE 48A 139		481237 TCG CAPACITOR MICA: .00135 MFD 2500 VOLTS MAX 6.0 AMPS AT 3000 KC 3.5 AMPS AT 1000 KC 1.1 AMPS AT 300 KC 0.4 AMPS AT 100 KC (001N2/6K) 5/1/41 CD:PL-1201-6 NOV. 41	RE 48A 131 RE 48A 154	
481223 FA & FB CAPACITOR PAPER: 0.5 MFD 600 VOLTS DC WORKING 1200 VOLTS DC TEST HERMETICALLY SEALED *CBV TYPE A-7147 CAT:8-D-2577P3 SUB 2 4/22/41 CD:DYR-6050 CG:M-7465839-4 DEC. 44 REV 2 *SEE ABOVE	RE 48A 129 RE 13A 488		CHC 481231 FA & FB CAPACITOR AIR: 6.3 TO 34 MMF VARIABLE. 35 MMF NOMINAL 4/23/41 CHC:MC-35-S CHC:9907 NOV. 41	RE 48A 131 RE 13A 488		481238 TCG CAPACITOR MICA: .00275 MFD 2500 VOLTS MAX 6.0 AMPS AT 3000 KC 4.0 AMPS AT 1000 KC 1.6 AMPS AT 300 KC 0.6 AMPS AT 100 KC (001N2/6K) 5/1/41 CD:PL-1202-6 NOV. 41	RE 48A 131 RE 48A 154	
481224 FA & FB CAPACITOR PAPER: 2 MFD 1000 VOLTS DC WORKING 4/22/41 CD:TLA-1002D CD:CATALOG DEC. 41 160-T	RE 48A 207		CHC 481232 *SEE BELOW CAPACITOR AIR: VARIABLE 75MMF NOMINAL, 4.5 TO 75MMF. SIMILAR TO NAVY TYPE -481880 *FA & FB CHC-9906 4/23/41 CHC:APC-75 CM:682070 AUG. 44 4-40 TAP ISSUE 21	RE 48A 207		481239 TCG CAPACITOR MICA: .00415 MFD 1500 VOLTS MAX 6.0 AMPS AT 3000 KC 5.0 AMPS AT 1000 KC 2.3 AMPS AT 300 KC 0.8 AMPS AT 100 KC (001N2/6K) 5/1/41 CD:PL-1203-6 NOV. 41	RE 48A 151 RE 48A 154	
481225 FA & FB CAPACITOR PAPER: 3 MFD 600 VOLTS DC WORKING 4/22/41 CD:T-6030 NOV. 41	RE 48A 139		CHC 481233 HNB-1 CAPACITOR AIR: 9 TO 140 MMF VARIABLE. 140 MMF NOMINAL 4/29/41 CHC:MC-140-S CRY:W-303335-28 NOV. 41 SUB 1	RE 48A 139		481240 TCG CAPACITOR MICA: .008 MFD 1500 VOLTS MAX 7.0 AMPS AT 3000 KC 6.0 AMPS AT 1000 KC 3.5 AMPS AT 300 KC 1.2 AMPS AT 100 KC (001N2/6K) 5/1/41 CD:PL-1204-6 NOV. 41	RE 48A 131 RE 48A 154	
481226 FA & FB CAPACITOR PAPER: 5 MFD 600 VOLTS DC WORKING 4/22/41 CD:T-6050 NOV. 41	RE 48A 139		CHC 481233-A HNB-1 CAPACITOR AIR: 9 TO 140 MMF VARIABLE. 140 MMF NOMINAL. SAME AS BASIC NUMBER EXCEPT HAS 0.040" X 0.040" SLOT ON SHAFT FOR SCREWDRIWER ADJUST- MENT 4/29/41 CHC:MC-140-S CRY:W-303335- NOV. 41 27 SUB 1	RE 48A 139		481241 TCG CAPACITOR MICA: .009 MFD 1500 VOLTS MAX 7.8 AMPS AT 3000 KC 7.0 AMPS AT 1000 KC 5.0 AMPS AT 300 KC 1.8 AMPS AT 100 KC (001N2/6K) 5/1/41 CD:PL-1205-6 NOV. 41	RE 48A 131 RE 48A 154	
481227 FA & FB CAPACITOR PAPER: 15 MFD 1000 VOLTS DC WORKING 4/22/41 CD:T-10150 NOV. 41	RE 48A 139		481234 HNB-1 CAPACITOR MICA: .00019 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST (-02) CAW:1469; CMR:PD; CER:MSK-190; CD:5RS * 4/29/41 SEE ABOVE * CRY:P-720537-11 APR. 42 SUB 9	RE 48A 148 RE 48A 154		481242 TCG CAPACITOR MICA: .0135 MFD 1500 VOLTS MAX 9.0 AMPS AT 3000 KC 8.0 AMPS AT 1000 KC 6.5 AMPS AT 300 KC 2.8 AMPS AT 100 KC (001N2/6K) 5/1/41 CD:PL-1206-6 NOV. 41	RE 48A 131 RE 48A 154	
481228 FA & FB CAPACITOR PAPER: 1 MFD +10 -35 2000 VOLTS DC WORKING 4000 VOLTS DC TEST PYRANOL FILLED Ø CG:CAT #23F117; CG:P-7763477-1 REV 1 4/22/41 CD:T-20010 Ø SEE ABOVE JUNE 42	RE 48A 139		CBN 481235 TCHBTON CAP. CERAMIC: .000195 MFD 500 VOLTS DC WORKING TEMP COEF 0 TO MINUS .002% PER DEGREE C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-1) 5/1/41 CBN:CLASS 8 CD:K-7879219-1 NOV. 41 REV 1	RE 48A 139		481243 TCG CAPACITOR MICA: .0063 MFD 5000 VOLTS MAX 15.0 AMPS AT 3000 KC 17.0 AMPS AT 1000 KC 14.0 AMPS AT 300 KC 7.5 AMPS AT 100 KC (85) 5/1/41 CD:PL-1194-59 NOV. 41	RE 48A 132 RE 48A 154	
481229 FA & FB CAPACITOR PAPER: 3 MFD 2000 VOLTS DC WORKING 4/22/41 CD:T-20030 NOV. 41	RE 48A 139		481236 TCG CAPACITOR MICA: .00125 MFD 2500 VOLTS MAX 5.5 AMPS AT 3000 KC 3.0 AMPS AT 1000 KC 0.9 AMPS AT 300 KC 0.3 AMPS AT 100 KC (001N2/6K) 5/1/41 CD:PL-1200-6 NOV. 41	RE 48A 131 RE 48A 154		481244 TCG CAPACITOR MICA: .008 MFD 5000 VOLTS MAX 15 AMPS AT 3000 KC 18 AMPS AT 1000 KC 14 AMPS AT 300 KC 7 AMPS AT 100 KC (85) 5/2/41 CD:PL-914-59 NOV. 41	RE 48A 132 RE 48A 154	

ASSIGNED  
ISSUED

ASSIGNED  
ISSUED

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	------	----------------------------	-------------------------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-58

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481245 TCG	RE 48A 116	RE 48A 116	481253 FB	RE 48A 143	RE 48A 143	481261 FB	RE 48A 139	RE 48A 139
CAPACITOR MICA: .0075 MFD	RE 48A 154	RE 48A 154	CAPACITOR MICA: .00004 MFD	RE 48A 154	RE 48A 154	CAPACITOR PAPER: 4 MFD		
10,000 VOLTS MAX			500 VOLTS DC WORKING			1500 VOLTS DC WORKING		
25 AMPS AT 3000 KC			1000 VOLTS DC TEST					
30 AMPS AT 1000 KC			(D5/R)					
20 AMPS AT 300 KC			5/13/41 CD:1			5/14/41 CD:T-15040		
10 AMPS AT 100 KC			NOV. 41			NOV. 41		
(B5)								
5/2/41 CD:PL-1146-51								
NOV. 41								
481246 TCG	RE 48A 237	RE 48A 154	481254 FB	RE 48A 143	RE 48A 154	481262 FB	RE 13A 549	RE 13A 549
CAPACITOR: .0224 MFD	RE 48A 154	RE 48A 154	CAPACITOR MICA: .00007 MFD	RE 48A 154	RE 48A 154	CAPACITOR ELECT: 25 MFD		
7500 VOLTS MAX			500 VOLTS DC WORKING			350 VOLTS DC WORKING		
30 AMPS AT 3000 KC			1000 VOLTS DC TEST			1 3/8" DIAMETER X 3" LONG		
40 AMPS AT 1000 KC			(D2/R)					
40 AMPS AT 300 KC			5/13/41 CD:1			5/14/41 CMA:FPS-140		
25 AMPS AT 100 KC			NOV. 41			NOV. 41		
(B5)								
5/2/41 CD:PL-1145-52								
MAR. 42								
481247 TCG	RE 48A 245	RE 48A 154	481255 FB	RE 48A 143	RE 48A 154	481263 FB	RE 13A 549	RE 13A 549
CAPACITOR MICA: .003 MFD	RE 48A 154	RE 48A 154	CAPACITOR MICA: .0002 MFD	RE 48A 154	RE 48A 154	CAPACITOR ELECT: 40/15/15 MFD /MULTIPLE)		
35000 VOLTS MAX			500 VOLTS DC WORKING			25/450/450 VOLTS DC WORKING		
35 AMPS AT 3000 KC			1000 VOLTS DC TEST			1" DIAMETER X 3" LONG		
45 AMPS AT 1000 KC			(D2/R)					
35 AMPS AT 300 KC			5/13/41 CD:1			5/14/41 CMA:FP-101355	CMA:101355	
19 AMPS AT 100 KC			NOV. 41			MAR. 43	REV 0	
(B2)								
5/2/41 PL:1147-156	CG:P-7763299-1	CG:P-7763299-1						
MAR. 42	REV 0	REV 0						
481248 TCG	RE 48A 245	RE 48A 154	CER 481256 FB			481264 FB	RE 13A 549	RE 13A 549
CAPACITOR MICA: .015 MFD	RE 48A 154	RE 48A 154	CAPACITOR CERAMIC: .00001 MFD			CAP. ELECT: 40/10/30/30 MFD		
16,000 VOLTS MAX						150/450/450/450 VOLTS DC WORKING		
35 AMPS AT 3000 KC						1-3/8" DIAMETER X 3" LONG.		
45 " AT 1000 KC			5/13/41 CER:N100K	CATALOG				
35 " AT 300 KC			NOV. 41					
20 " AT 100 KC								
(B2)								
5/2/41 CD:PL-1148-156	CG:P-7763299-2	CG:P-7763299-2						
MAR. 42	REV 0	REV 0						
481249 TDX-2	RE 48A 110	RE 13A 488	CER 481257 FB			481265 FB	RE 48A 131	RE 48A 131
CAPACITOR PAPER: 4 MFD	RE 13A 488	RE 13A 488	CAPACITOR CERAMIC: .00015 MFD			CAPACITOR MICA: 0.02 MFD	RE 48A 134	RE 48A 134
600 VOLTS DC WORKING						2000 VOLTS MAX		
1200 VOLTS DC TEST						12 AMPS AT 3000 KC		
330 VOLTS 60 CYCLES AC						11 " AT 1000 KC		
*CFT:MRA-244-1 REV A. COL:930N88 REV 2			5/13/41 CER:N680M	CATALOG		8 " AT 300 KC		
5/2/41 CG:23F103	CG:P-7763476-3	CG:P-7763476-3	NOV. 41			4 " AT 100 KC		
MAR. 44	CD:KG 3040	REV 1 *				(-E2) SPECIAL STACK		
						5/15/41 CD:PL-478-6		
						NOV. 41		
481250 TDX-2	RE 13A 549	RE 13A 549	CER 481258 FA3FB			0.2 AMPS AT 1600 CYCLES	481265	481265
CAPACITOR ELECT: 2000 MFD			CAPACITOR CERAMIC: .00017 MFD					
6 VOLTS DC WORKING								
9 VOLTS DC PEAK			5/13/41 CER:N680M	CATALOG				
PLUG-IN TYPE USING OCTAL TUBE SOCKET.			NOV. 41					
POSITIVE CONNECTED TO TERMINALS 7 & 5								
NEGATIVE TO TERMINALS 1 AND 3.								
5/2/42 CAV:AP	CG:K-7879149	CG:K-7879149						
5/2/42	REV 2	REV 2						
481251 FB	RE 48A 143	RE 48A 154	481259 FB	RE 48A 139	RE 48A 139	481266 FB	RE 48A 139	RE 48A 139
CAPACITOR MICA: .00001 MFD	RE 48A 154	RE 48A 154	CAPACITOR PAPER: 0.5 MFD			CAPACITOR PAPER: 0.65 MFD		
500 VOLTS DC WORKING			3000 VOLTS DC WORKING			12,500 VOLTS DC WORKING		
1000 VOLTS DC TEST						SPECIAL LOW IMPEDANCE CONSTRUCTION		
(-D5/R)						(LEADS CONNECTED TO 12 EQUALLY SPACED TABS)		
5/13/41 CD:1			5/13/41 CD:T30005	CRY:M-95652-5	REV 4	5/19/41 CD:TK-120065-1	CD:SK-4419	
NOV. 41			MAY 45	CAW-3009		NOV. 41		
481252 FB	RE 48A 143	RE 48A 154	481260 FB	RE 13A 549	RE 13A 549	481267 YB-1	RE 48A 163	RE 48A 163
CAPACITOR MICA: .00002 MFD	RE 48A 154	RE 48A 154	CAPACITOR ELECT: 40 MFD			CAPACITOR PAPER: .002 MFD		
500 VOLTS DC WORKING			25 VOLTS DC WORKING			600 VOLTS DC WORKING		
1000 VOLTS DC TEST			3/4" DIAMETER X 2" LONG					
(D5/R)			5/19/41 CMA:EPS-102			5/20/41 CD:DT-602		
5/13/41 CD:1			NOV. 41			NOV. 41		
NOV. 41								



Class 48—Capacitors

3.48-59

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CD-481267-A WEB CAPACITOR, PAPER: 0.002 MFD; 800V DCW.	RE 48A163 RE 13A488		481275 -SD CAPACITOR PAPER: 0.1 MFD, 3000 VOLTS DC WORKING.	RE 48A 230		481283 GENERAL USE CAPACITOR MICA: .002 MFD 6000 VOLTS MAX 13 AMPS AT 3000 KC 10 " AT 1000 KC 6 " AT 300 KC 3 " AT 100 KC (2264, 48070, 48070A, 48351)	RE 48A 108 RE 48A 154	
5/14/45 BT-802 JUN. 45	CBM-744-476 REV 0		6/2/41 (CAW) 3014 MAR. 42	CRV:K-866432 SUB 1		6/12/41 CRV:UC-3055A NOV. 41		
CNA 481268 YC-1 CAPACITOR AIR: 2 TO 10 MHF VARIABLE, 10 MHF NOMINAL.			CRV 481276 SD CAPACITOR PAPER: 0.03/0.03 MFD, 6000 VOLTS DC WORKING, THREE TERMINAL, CERAMIC BUSHINGS.	RE 13A 488 RE 48A 322		481264 GENERAL USE CAPACITOR MICA: .0025 MFD 5000 VOLTS MAX 10 AMPS AT 3000 KC 8 " AT 1000 KC 5 " AT 300 KC 2.5" AT 100 KC (1991, 48069, 48069A)	RE 48A 108 RE 48A 154	
5/20/41 CNA:NC-800 NOV. 41	CATALOGUE		6/2/41 AUG. 43	CRV:M-86070-501 REV 1		6/12/41 CD:PL-210-40 NOV. 41		
481269 YC-1 CAPACITOR ELECT: 16 MFD 350 VOLTS DC WORKING TUBULAR 2 1/2" LONG X 7/8" DIAMETER WITH 3" WIRE TERMINALS	RE 13A 549		481277 SD CAPACITOR PAPER: 0.1 MFD; 25000 VOLTS DC WORKING	RE 48A 139		481285 GENERAL USE CAPACITOR MICA: .004 MFD 5000 VOLTS MAX 16 AMPS AT 3000 KC 15 " AT 1000 KC 9 " AT 300 KC 4 " AT 100 KC (1933, 2265, 48066, 48067, 48067A)	RE 48A 108 RE 48A 154	
5/20/41 CD:BR-1635 NOV. 41			6/2/41 CC:14F52 NOV. 43	CRV:K-866959 REV 1		6/12/41 CRV:UC-3039 NOV. 41		
481270 * SEE BELOW CAPACITOR MICA: .000688 MFD 5000 VOLTS MAX 5.0 AMPS AT 3000 KC 1.0 AMPS AT 100 KC 3.5 " AT 1000 KC 2.0 " AT 300 KC (82/6S) * TBU, TBU-1, 2, 3 5/28/41 CD:PL-1208-6 NOV. 41	RE 48A 131 RE 48A 154		481278 TCK CAPACITOR PAPER: 1 MFD 600 VOLTS DC WORKING	RE 48A 110		481286 GENERAL USE CAPACITOR MICA: .005 MFD 5000 VOLTS MAX 18 AMPS AT 3000 KC 17 " AT 1000 KC 13 " AT 300 KC 6 " AT 100 KC (1990, 48065, 48465, 48465A)	RE 48A 108 RE 48A 154	
			6/5/41 CC:23F101 NOV. 41	CC:P-7763476 REV 1		6/12/41 CRV:UC-3031A NOV. 41		
481271 * SEE BELOW CAPACITOR MICA: .00085 MFD 6000 VOLTS MAX 8 AMPS AT 3000 KC 1 AMPS AT 100 KC 5 " AT 1000 KC 3 " AT 300 KC (85/6LS) * TBU, TBU-1, 2, 3 5/23/41 CD:PL-7358-6 NOV. 41	RE 48A 131 RE 48A 154		481279 TCX CAPACITOR MICA: 0.00005 MFD, 500 VOLTS DC WORKING, 1000 VOLTS DC TEST.	RE 48A 154 RE 48A 143		481287 GENERAL USE CAPACITOR MICA: .01 MFD 3000 VOLTS MAX 18 AMPS AT 3000 KC 22 " AT 1000 KC 15 " AT 300 KC 7 " AT 100 KC (1996, 2283, 48063, 48064, 48064A)	RE 48A 108 RE 48A 154	
			6/6/41 (CD) 1W MAR. 42	SEE ABOVE		6/12/41 CRV:UC-3005 NOV. 41		
481272 * SEE BELOW CAPACITOR MICA: .0017 MFD 5000 VOLTS MAX 9 AMPS AT 3000 KC 1.8 AMPS AT 100 KC 5 " AT 1000 KC 3 " AT 300 KC (85/6LS) * TBU, TBU-1, 2, 3 5/23/41 CD:PL-736-6 NOV. 41	RE 48A 131 RE 48A 154		481280 FB&FC CAPACITOR MICA: .004 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST CONSISTS OF TWO .002 MFD CAPACITORS CONNECTED IN PARALLEL EACH HAVING DIMENSIONS AS SHOWN ON RE 48A 143 (-D 1/5/(3)1R) 6/11/41 CD:(2) TYPE 1 NOV. 41	RE 48A 154		481288 GENERAL USE CAPACITOR MICA: .02 MFD 5000 VOLTS MAX 18 AMPS AT 3000 KC 21 AMPS AT 1000 KC 16 AMPS AT 300 KC 8 AMPS AT 100 KC (1998, 2269, 48060, 48061, 48061A)	RE 48A 108 RE 48A 154	
			6/11/41 CD:(3) TYPE 1 NOV. 41			6/12/41 CRV:UC-2997 NOV. 41		
481273 * SEE BELOW CAPACITOR MICA: .00183 MFD 5000 VOLTS MAX 9 AMPS AT 3000 KC 1.8 AMPS AT 100 KC 5 " AT 1000 KC 3 " AT 300 KC (82/6S) * TBU, TBU-1, 2, 3 5/28/41 CD:PL-1209-6 NOV. 41	RE 48A 131 RE 48A 154		481281 FB&FC CAPACITOR MICA: .01 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST CONSISTS OF THREE .003333 MFD CAPACITORS CONNECTED IN PARALLEL, EACH HAVING DIMENSIONS AS SHOWN ON RE 48A 143 (-D 1/5/(3)1R) 6/11/41 CD:(3) TYPE 1 NOV. 41	RE 48A 154		481289 GENERAL USE CAPACITOR MICA: .004 MFD 5000 VOLTS MAX 11.0 AMPS AT 3000 KC 8.5 AMPS AT 1000 KC 5.5 AMPS AT 300 KC 2.5 AMPS AT 100 KC (48218, 48218A)	RE 48A 108 RE 48A 154	
			6/11/41 CD:(3) TYPE 1 NOV. 41			6/12/41 CD:PL-184A-6 NOV. 41		
CIN 481274 *SEE BELOW CAPACITOR VACUUM: 50 MHF, ±2 MHF. WV'G VOLTS: 32000 VOLTS RF PEAK TEST VOLTS: 42000 VOLTS RF PEAK, CURRENT RATINGS: 30 AMPS AT 3000 KC 3 AMPS AT 300 KC 10 AMPS AT 1000 KC 1 AMP AT 100KC *TBU, TBU-1, 2, 3 5/28/41 CIN:VC-50-32 MAR. 44			481282 GENERAL USE CAPACITOR MICA: .0003 MFD 5000 VOLTS MAX 5.5 AMPS AT 3000 KC 3.5 " AT 1000 KC 1.8 " AT 300 KC .6 " AT 100 KC (3826, 48078, 48078A)	RE 48A 108 RE 48A 154		481290 GENERAL USE CAPACITOR MICA: .05/.06 MFD 2000 VOLTS MAX SAME AS TYPE 48047 EXCEPT HAS 10-32 TAPPED MOUNTING HOLES. (48047A)	RE 48A 239 RE 48A 154	
			6/12/41 CRV:UC-3110 NOV. 41			6/12/41 CRV:UC-2563 MAR. 42	CRV:K-35398	
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.48-60

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
401201 FC&FB CAPACITOR MICA: 0.00025 MFD. 6000 VOLTS WORKING 0.9 AMP AT 3000 KC 0.3 AMP AT 1000 KC 0.1 AMP AT 300 KC 0.03 AMP AT 100 KC (8/5) 6/16/41 CD: PL-1116A-6 NOV. 41		RE 48A 131 RE 48A 154	401299 WEA CAPACITOR MICA: 0.05 MFD. 500 VOLTS DC WORKING, RATED: 11 AMPS AT 3000 KC 10 AMPS AT 1000 KC 8 AMPS AT 300 KC 5 AMPS AT 100 KC (85) 6/27/41 CRV:UC-2989 DEC. 41		RE 48A 222 RE 48A 154	481307 TBX-2 CAPACITOR ELECT: 500 MFD 6 VOLTS DC WORKING; 9 VOLTS PEAK 1-3/8" DIAMETER X 2-1/2" HIGH.  7/23/41 CAW:AEP MAR. 42		RE 13A 549
401292 FC, FB CAPACITOR MICA: 0.0002 MFD 5000 VOLTS WORKING 3.5 AMPS AT 3000 KC 1.7 AMPS AT 1000 KC 0.7 AMP AT 300 KC .18 AMP AT 100 KC (E/5) 6/16/41 CD:PL-307-6H MAR. 42		RE 48A 131 RE 48A 154	401300 WEA CAPACITOR MICA: 0.25 MFD 250 VOLTS DC WORKING, RATED 16 AMPS AT 3000 KC 20 AMPS AT 1000 KC 16 AMPS AT 300 KC 12 AMPS AT 100 KC (85) 6/27/41 CRV:UC-2980 NOV. 41		RE 48A 131 RE 48A 154	481308 TBX-2 CAPACITOR ELECT: 30 MFD  150 V DC WORKING 200 V DC PEAK 1-3/8" DIA. X 2-1/2" HIGH.  7/23/41 CAW:APP MAR. 42		RE 13A 549
401293 FC CAPACITOR PAPER: 0.02 MFD 15000 VOLTS DC WORKING PNEUMATIC TUBE 1-3/4" DIA X 8-1/2" LONG 1/4-20 SCREW TERMINAL IN EACH END. LENGTH OVERALL 9-5/8"  6/16/41 CD:PC-1951 CD:SK-4317 AUG. 43 CD:21-3 SUB 0		RE 48A 231	401301 WEA CAPACITOR MICA: 0.10 MFD 750 VOLTS DC WORKING, RATED: 16 AMPS AT 3000 KC 20 AMPS AT 1000 KC 15 AMPS AT 300 KC 8 AMPS AT 100 KC (85) 6/27/41 CRV:UC-2984 NOV. 41		RE 48A 131 RE 48A 154	401309 GENERAL USE CAPACITOR PAPER: 1/1 MFD 150 VOLTS AC, 250 VOLTS DC WORKING EACH SECTION  7/23/41 CRV:UC-2323 DEC. 41		RE 48A 232
401294 FC CAPACITOR PAPER: 0.5 MFD 1500 VOLTS WORKING  6/16/41 CD:T-15005 NOV. 41		RE 48A139	401302 LP-2 CAPACITOR MICA: .0005 MFD 500 VOLTS DC WORKING  (-10) 8/11/42 CAW:1460 OCT. 42		RE 48A 301 RE 48A 154	401310 FC&FD CAPACITOR MICA: .015 MFD 2000 VOLTS MAX 12 AMPS AT 3000 KC 12 AMPS AT 1000 KC 8 AMPS AT 300 KC 4 AMPS AT 100 KC 0.2 AMP AT 1.6 KC 7/28/41 CD:PL-784-6 (E2/6H) NOV. 41		RE 48A 131 RE 48A 154
401295 GENERAL USE CAPACITOR MICA: 0.005 MFD ±3% 250 VOLTS AC WORKING  (48227A) 6/16/41 CRV:UC-2909A CRV:DL-UC-2909A NOV. 41 -501		RE 48A 106 RE 48A 154	401303 WEA CAPACITOR PAPER: 2 MFD 1000 VOLTS DC WORKING  6/27/41 CG:25F342 NOV. 41		RE 48A 159	401311 -60007 CAPACITOR PAPER: 0.05 MFD 600 VOLTS DC WORKING FOR REPLACEMENT USE -481203.  7/29/41 CBV: CW:ES-682028 AUG. 44 CD:DYR-6005 ISSUE 4		RE 48A 129
401296 WEA CAPACITOR MICA: 0.025 MFD 1500 VOLTS DC WORKING, RATED: 15 AMPS AT 3000 KC 15 AMPS AT 1000 KC 12 AMPS AT 300 KC 6 AMPS AT 100 KC (82) 6/27/41 CRV:UC-3373 NOV. 41		RE 48A 131 RE 48A 154	401304 WEA CAPACITOR PAPER: 8 MFD 1500 VOLTS DC WORKING  6/27/41 CG:25F341 NOV. 41		RE 48A 159	CHA 401312 CXBE CAPACITOR ELECT: 40/40/40 MFD  450 VOLTS DC WORKING PER SECTION  9/20/41 CHA:FP-TS7966 NOV. 41		
401297 WEA CAPACITOR MICA: 0.035 MFD 1500 VOLTS DC WORKING, RATED: 15 AMPS AT 3000 KC 17 AMPS AT 1000 KC 14 AMPS AT 300 KC 6 AMPS AT 100 KC (82) 6/27/41 CRV:UC-3374 NOV. 41		RE 48A 131 RE 48A 154	CHA 401305 23211(TBT) CAPACITOR ELECT: 25 MFD  25 VOLTS DC WORKING 40 VOLTS DC SURGE  7/3/41 NOV. 41		RE 13A 549	401312 GENERAL USE CAPACITOR PAPER: 0.1/0.1 MFD 600 VOLTS DC WORKING PER SECTION HERMETICALLY SEALED  12/3/40 AUG. 43		RE 48A 128 RE 13A 488
401299 WEA CAPACITOR MICA: 0.075 MFD 1500 VOLTS DC WORKING, RATED: 15 AMPS AT 3000 KC 15 AMPS AT 1000 KC 20 AMPS AT 300 KC 8 AMPS AT 100 KC (82) 6/27/41 CRV:UC-3375 NOV. 41		RE 48A 131 RE 48A 154	401306 FD CAPACITOR PAPER: 8 MFD 1000 VOLTS DC WORKING  7/14/41 CD:T-100080 NOV. 41		RE 48A 139	401313 *SEE BELOW CAPACITOR PAPER: 8/8/4 MFD THREE SECTION TYPE 650 VOLTS DC WORKING EACH SECTION  *CHL-46130 (RBK) 8/11/41 CHL:42043 MAR. 42 CIE:		RE 13A 488
								CHZ:CO-806 REV B
								CHL:1170 REV A

Class 48—Capacitors

3.48-61

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481314 RBD CAPACITOR MICA: .00005 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154		481322 RBD CAPACITOR MICA: .000612MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154		CD-481330 RBD: CAPACITOR ELECT: 12/12 MFD 50 VOLTS DC WORKING	RE 13A 549	
(E5) 8/11/41 CFW: AUG. 44 CD: 2R	(E5) CG:M-7465676-12 REV 0		(E 1/2) 8/11/41 CFW: NOV. 41	CG:M-7465676-4 REV 0		8/12/41 AUG. 43	CG:K-7873242 REV 5	
481315 RBD CAPACITOR MICA: .00015 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 MFD RE 48A 154		481323 RBD: CAPACITOR MICA: .00074 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154		CER 481331 RBD CAPACITOR CERAMIC: .000005 MFD. 500 VOLTS DC WORKING; TUBULAR 7/32" DIAMETER X 1 1/16" LONG; PIGTAIL TERMINALS. TEMP COEF OF CAPACITY MINUS .00068 ± 6% PER DEGREE C. (TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-10)		
(E10) 8/11/41 CCFW: AUG. 43	CG:K-7377485-52 REV 8		(E 9/10) 8/11/41 CFW: NOV. 41	CG:M-7465676-3 REV 0		8/12/41 CER:N680L NOV. 41	CG:K-7881184-1 REV 0	
481316 RBD CAPACITOR MICA: .000175 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 MFD RE 48A 154		481324 RBD CAPACITOR MICA: .0011 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154		CER 481332 RBD CAPACITOR CERAMIC: .000015 MFD. 500 VOLTS DC WORKING; TUBULAR 7/32" DIAMETER X 7/16" LONG; PIGTAIL TERMINALS. TEMP COEF OF CAPACITY MINUS .00068 ± 6% PER DEGREE C. (TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-5)		
(E5) 8/11/41 CFW: NOV. 41	CG:M-7465676-10 REV 0		(E 1/2) 8/11/41 CFW: NOV. 41	CG:M-7465676-2 REV 0		8/12/41 CER:N680K NOV. 41	CG:K-7881184-2 REV 0	
481317 RBD CAPACITOR MICA: .000215 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 MFD RE 48A 154		481325 RBD CAPACITOR MICA: .00142 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154		481333 TCK CAPACITOR PAPER: .05 MFD 1000 VOLTS DC WORKING	RE 48A 175	
(E5) 8/11/41 CFW: AUG. 43	CG:K-7877485-50 REV 8		(E 1) 8/11/41 CFW: NOV. 41	CG:M-7465676-13 REV 0		8/12/41 CG:25F06 NOV. 41	CG:P-7763475-10 REV 3	
481318 RBD CAPACITOR MICA: .000227 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 MFD RE 48A 154		481326 RBD CAPACITOR MICA: .0095 MFD 300 VOLTS DC WORKING 600 VOLTS DC TEST	RE 48A 143 RE 48A 154		481334 YCK CAPACITOR PAPER: 0.5 MFD 500 VOLTS DC WORKING	RE 48A 175	
(E 1/2) 8/11/41 CFW: NOV. 41	CG:M-7485676-8 REV 0		(B2) 8/12/41 CD:1W NOV. 41	CG:M-7464674-2 REV 2		8/12/41 CG:23F114 NOV. 41	CG:P-7763475-4 REV 3	
481319 RBD CAPACITOR MICA: .0004 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154		481327 RBD CAPACITOR MICA: .00003 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST CG:5W, CSL:403W-1407, 8 M05W-1407 #CG:M-7463969-6 REV 4 CRD:CD-1033-5 ISS C & CD-1034-5 ISS C (D10:5R) 8/21/41 @SEE ABOVE SEPT. 44	RE 48A 143 RE 48A 154		CD-481335 TCK CAPACITOR ELECT: 1000 MFD 15 VOLTS DC WORKING	RE 13A 549	
(E5) 8/11/41 CFW: NOV. 41	CG:M-7465676-7 REV 0		8/12/41 CD MAR. 42	CG:K-7881183-1 REV 1		8/12/41 CD:KP10034 MAR. 43	CG:K-7882346 REV 1	
481320 RBD CAPACITOR MICA: .0005 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154		481328 RBD CAPACITOR PAPER: 0.01 MFD 600 V DC WORKING	RE 48A 163		481336 DP-16 CAPACITOR PAPER: 8.0 MFD 500 VOLTS DC WORKING	RE 48A 137	
(E10) 8/11/41 CFW: NOV. 41 CER:M-4J-500	CG:M-7465676-6 REV 0		8/12/41 CD MAR. 42	CG:K-7881183-2 REV 1		8/12/41 CRV:72039-509 DEC. 41	CRV:M-420071-9 SUB 7	
481321 RBD CAPACITOR MICA: .000525 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 MFD RE 48A 154		481329 RBD CAPACITOR PAPER: 0.05 MFD 400 V DC WORKING	RE 48A 163		481337 CRV:49131 CAPACITOR PAPER: 8/8/8 MFD 500 VOLTS DC WORKING EACH SECTION	RE 48A 137	
(E5) 8/11/41 CFW: AUG. 43	CG:K-7877485-55 REV 8	ASSIGNED ISSUED	8/12/41 CD MAR. 42	CG:K-7881183-2 REV 1	ASSIGNED ISSUED	8/14/41 CRV:90549-1 DEC. 41	CRV:90549-1 REV 5	

RESTRICTED

NAVSHIPS 900,109

3.48-62

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481338	FH.SH&SJ	RE 48A 129	481346	SH & SJ	RE 48A 139	481354	RBD	RE 48A 233
CAPACITOR PAPER: 1.0 MFD 1000 VOLTS DC WORKING			CAPACITOR PAPER: 0.1 MFD 3000 VOLTS DC WORKING			CAPACITOR MICA: .0026 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST		
10/8/41	CD:DY-10100	CW:ES-682028	*CDU:DD-3298-A-2			(E/1)		
DEC. 41		ISSUE 1	10/8/41	CD:T-30001	CW:ES-682041	10/29/41	CFW:	CG:M-7465676-
			FEB. 46		ISSUE 1 *	DEC. 41		20 REV 2
481339	SH & SJ	RE 48A 129	481347	SH&SJ	RE 48A 148	481355	RBD	RE 13A 549
CAPACITOR PAPER: .5/.5 MFD 600 VOLTS DC WORKING			CAPACITOR MICA: 7.5 MMF RE 48A 154			CAPACITOR ELECT: 25 MFD RE 48A 311		
			500 VOLTS DC WORKING 1000 VOLTS DC TEST			50 VOLTS DC WORKING		
10/8/41	CD:DYR-6055	CW:ES-682029	(D7/R)			*CFT:NCP-6-2-22		
DEC. 41		ISSUE 1	10/8/41	CD:5	CW:ES-682032	10/29/41	CD:	CG:K-7881186
			OCT. 42		ISSUE 2	DEC. 44	CIE:50BE25	REV 0
481340	SH&SJ	RE 48A 129	481348	FH.SH&SJ	RE 48A 210	481356	YE-1	RE 48A 131
CAPACITOR PAPER: .6/.5/.5 MFD 600 VOLTS DC WORKING			CAPACITOR PAPER: 4 MFD 600 VOLTS DC WORKING AT 65° C 400 VOLTS DC WORKING AT 85° C			CAPACITOR MICA: .00059 MFD 5000 VOLTS MAX 3.0 AMPS AT 3000 KC 3.0 AMPS AT 1000 KC 1.5 AMPS AT 300 KC 0.5 AMPS AT 100 KC (-D1)		
10/8/41	CD:DYR-6555	CW:ES-682029	10/9/41	CW:D-161659	CW:ES-682033	11/19/41	CRV:351	CRV:K-855847-1
DEC. 41		ISSUE 1	DEC. 41		ISSUE 3	APR. 42		
481341	FH. SH. SJ	RE 48A 147	481349	DP-DQ	RE 48A 110	481357	YE-1	RE 48A 131
CAPACITOR PAPER: 1.0 MFD 600 V DC WORKING			CAPACITOR PAPER: 0.05 MFD 600 VOLTS DC WORKING			CAPACITOR MICA: .00121 MFD 5000 VOLTS MAX 6 AMPS AT 3000 KC 4 AMPS AT 1000 KC 2 AMPS AT 300 KC 1 AMP AT 100 KC (-D1)		
10/8/41	CTD:OM-601	CW:ES-682031	10/27/41	CRV:72053-502	CRV:M-420071-10	11/19/41	CRV:351	CRV:K-855847-2
MAR. 42		ISSUE 2	DEC. 41		SUB 7	APR. 42		
481342	FH.SH&SJ	RE 48A 139	481350	RBD	RE 48A 233	481358	YE-1	RE 48A 131
CAPACITOR PAPER: 8 MFD 600 VOLTS DC WORKING			CAPACITOR MICA: 7. MMF RE 48A 154			CAPACITOR MICA: .00206 MFD 5000 VOLTS MAX 7 AMPS AT 3000 KC 5 AMPS AT 1000 KC 3 AMPS AT 300 KC 1 AMP AT 100 KC (-D1)		
10/8/41	CD:T-6080	CW:ES-682041	(E/5)			11/19/41	CRV:351	CRV:K-855847-3
DEC. 41		ISSUE 1	10/29/41	CFW:	CG:M-7465676-19	APR. 42		
			DEC. 41		REV 2			
481343	FH.SH&SJ	RE 48A 139	481351	RBD	RE 48A 233	481359	YE-1	RE 48A 131
CAPACITOR PAPER: 10 MFD 600 VOLTS DC WORKING			CAPACITOR MICA: 10 MMF RE 48A 154			CAPACITOR MICA: .00512 MFD 3000 VOLTS MAX 8 AMPS AT 3000 KC 6 AMPS AT 1000 KC 4 AMPS AT 300 KC 1 AMP AT 100 KC (-D1)		
*CHZ:CO-1066	ISSUE 0		(E/5)			11/19/41	CRV:351	CRV:K-855847-5
10/8/41	CD:T-6100	CW:ES-682041	10/29/41	CFW:	CG:M-7465676-18	APR. 42		
DEC. 44		ISS 1 *SEE ABOVE	APR. 42	CD:2RS	REV 2			
481344	FH.SH&SJ	RE 48A 139	481352	RBD	RE 48A 233	481360	YE-1	RE 48A 131
CAPACITOR PAPER: 10 MFD 1000 VOLTS DC WORKING			CAPACITOR MICA: .000690 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR MICA: .00512 MFD 3000 VOLTS MAX 10 AMPS AT 3000 KC 8 AMPS AT 1000 KC 5 AMPS AT 300 KC 2 AMPS AT 100 KC (-D1)		
10/8/41	CD:T-10100	CW:ES-682041	(E/1)			11/19/41	CRV:351	CRV:K-855847-4
DEC. 41		ISSUE 1	10/29/41	CFW:	CG:M-7465676-	APR. 42		
			DEC. 41		12 REV 1			
481345	FH.SH&SJ	RE 48A 139	481353	RBD	RE 48A 233	481361	HE-1	RE 48A 126
CAPACITOR PAPER: 2 MFD 1500 VOLTS DC WORKING			CAPACITOR MICA: .00106 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST			CAPACITOR MICA: 0.003 MFD 500 V DC WORKING 1000 V DC TEST 700 VOLTS RMS, STYLE I.		
10/8/41	CD:T-15020	CW:ES-682041	(E/1/2)			(-B10)		
DEC. 41		ISSUE 1	10/29/41	CFW:	CG:M-7465676-	11/19/41	CRV:MODEL T	CRV:K-36182-548
			DEC. 41		21 REV 2	APR. 42		

Class 48—Capacitors

3.48-63

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION		
481362 YE-1 CAPACITOR MICA: .000028 MFD 2500 VOLTS DC WORKING 5000 VOLTS DC TEST	RE 48A 112		CHC 481370 YE-1 CAPACITOR AIR: 6.5--20 MMF VARIABLE. NOMINAL CAPACITY 20 MMF.			481378 * SEE BELOW CAPACITOR AIR: 27 MMF MAX VARIABLE				
(-82) 11/19/41 CRV:MODEL F APR. 42	CRV:K-35484-31 SUB 9		11/27/41 CHC:MC-20-SX MAR. 42	CRV:K-856066-1 SUB 0		* RBB, RBB-1, RBC, RBC-1. 12/1/41 CHC:APC MAR. 42 COC:AT	CRV:P-720536-4 REV 2			
481363 YE-1 CAPACITOR PAPER: 4 MFD 1000 V DC WORKING	RE 48A 159		481371 RBA, RBA-1 RE 48A 133 CAPACITOR PAPER: .5/.5/.5 MFD. 400 VOLTS DC WORKING			481379 * SEE BELOW RE 48A 110 CAPACITOR PAPER: 0.1 MFD 400 V DC WORKING 1200 V DC TEST 120 VOLTS 60 CYCLES WORKING.				
*CBM:744-261 ALT 0 11/19/41 CO:25F383 MAY 45 23F13	CRV:K-860217-10 REV 8 *		11/29/41 CAM:430 APR. 42	CFT:F-27795-1A		* RBB, RBB-1, RBC, RBC-1. 12/1/41 CRV:86047-502 APR. 42	CRV:P-720555-7 REV 9			
CHC 481364 YE-1 CAPACITOR AIR: 35/35 MMF VARIABLE. TWO SECTIONS. MAX CAPACITY EACH SECTION 35 MMFD. SPACING BETWEEN CONDENSER PLATES .0245".			481372 RBA, RBA-1 RE 48A 138 CAP. PAPER: .25/.25/.25 MFD 400 VOLTS DC WORKING			481380 *SEE BELOW RE 48A 110 CAPACITOR PAPER: .05/G-.125 MFO. EACH SECTION. 400 VOLTS DC WORKING 1200 VOLTS DC TEST 120 VOLTS 60 CYCLES WORKING.				
11/19/41 CHC:MCD MAR. 43	CRV:M-420663-1 SUB 1		11/29/41 CAM:430 APR. 42	CFT:F-19749-1E		* RBB, RBB-1, RBC, RBC-1 12/1/41 CRV:86052-510 AUG. 44	CRV:P-720555-9 REV 9			
CHC 481365 YE-1 CAPACITOR AIR: 35/35 MMF VARIABLE. TWO SECTIONS. MAX CAPACITY EACH SECTION 35 MMFD. SPACING BETWEEN CONDENSER PLATES .040"			481373 RBA, RBA-1 RE 48A 129 CAPACITOR PAPER: 0.05 MFD 400 VOLTS DC WORKING			481381 SJ RE 48A 129 CAPACITOR PAPER: 1/1 MFD 600 VOLTS DC WORKING				
11/19/41 CHC:MCD SEPT 43	CRV:M-420663-4 SUB 1		11/29/41 CAM:430 APR. 42	CFT:F-27796-1B		12/3/41 CD:DYR-6110 MAY 45	CALG:A85			
CHC 481366 YE-1 CAPACITOR AIR: 50/50 MMF VARIABLE. TWO SECTIONS. MAX CAPACITY EACH SECTION 50 MMFD. SPACING BETWEEN CONDENSER PLATES .0245".			CFT 481374 RBA, RBA-1 CAPACITOR AIR: 50 MMF MAX VARIABLE			481382 TCX RE 48A 143 CAPACITOR MICA: .000005 RE 48A 154 MFD 500 V DC WORKING 1000 V DC TEST.				
11/19/41 CHC:MCD SEPT 43	CRV:M-420663-2 SUB 1		11/29/41 MAR. 42	CFT:F-28300-2-C CFT:F-30855-1-A		(B10/IWL) 12/12/41 CD:1 MAR. 42	CG:P-7762455-2 REV 4			
CHC 481367 YE-1 CAPACITOR AIR: 75/75 MMF VARIABLE. TWO SECTIONS. MAX CAPACITY EACH SECTION 75 MMFD. SPACING BETWEEN CONDENSER PLATES .0245".			CFT 481375 RBA, RBA-1 CAPACITOR AIR: 15/15 MMF MAX. VARIABLE. TWO SECTIONS			481383 SJ RE 48A 148 CAPACITOR MICA: .000035 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST				
11/19/41 CHC:MCD SEPT 43	CRV:M-420663-3 SUB 1		Ø CFT:F-28180-2-1 11/23/41 Ø SEE ABOVE MAR. 42	CFT:F-30656-1-A CFT:F-28180-2-C		(-10) 12/17/41 CD:5 MAR. 42				
481368 RBA, RBA-1 RE 48A 154 CAPACITOR MICA: 0.00008 RE 48A 148 MFD 500 V DC WORKING 1000 V DC TEST.			CFT 481376 RBA, RBA-1 CAPACITOR AIR: 50/50 MMF MAX. VARIABLE. TWO SECTIONS			481384 SJ RE 48A 154 CAPACITOR MICA: 0.0001 MFD RE 48A 151 500 V DC WORKING 1000 V DC TEST.				
11/27/41 CAM:1468 MAR. 42			*CFT:F-28180-2-2; CFT:F-28180-2-C; 11/29/41 MAR. 42 *SEE ABOVE	CFT:F-30656-1-A		(-5) 12/17/41 CD:3M MAR. 42				
481369 RBA, RBA-1 RE 48A 154 CAPACITOR MICA: 0.0008 MFD RE 48A 148 500 V DC WORKING 1000 V DC TEST			481377 * SEE BELOW CAPACITOR AIR: 15 MMF MAX. VARIABLE			481385 SJ RE 48A 233 CAPACITOR MICA: .001 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST				
11/27/41 CAM:1468 MAR. 42			* RBB, RBB-1, RBC, RBC-1. 12/1/41 CHC:APC & MAR. 42 COC:AT	CRV:P-720536-5 REV 2		(DFO/2R) 12/17/41 CD:2 MAR. 42				
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER



Class 48—Capacitors

3.48-65

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481409	* SEE BELOW	RE 48A 276	481416	TCC-3	RE 48A 277	481424	YCB-1	RE 48A 283
CAPACITOR MICA: .0005 MFD	RE 48A 154		CAPACITOR MICA: .002 MFD	RE 48A 154		CAPACITOR PAPER: 1 MFD		
750 VOLTS DC WORKING			8000 VOLTS MAX			3000 V DC WORKING		
1500 VOLTS DC TEST			11.0 AMPS AT 3000 KC			6000 V DC TEST.		
(B10)			11.0 " AT 1000 KC					
* TCB-1, TCC-3			7.5 " AT 300 KC			(-10)		
12/22/41 CAN:BE-15			2.5 " AT 100 KC			1/19/42	CD:TJU-30010	COL PART
MAR. 42			(B5/30BL)			MAR. 42		930N87
			12/22/41 CD:PL-961-308					
			MAR. 42					
481410	YCB-1	RE 48A 276	481417	YCB-1	RE 48A 283	481425	* SEE BELOW	RE 48A 151
CAPACITOR MICA: .001 MFD	RE 48A 154		CAPACITOR PAPER: 4 MFD			CAPACITOR MICA: 0.005 MFD	RE 48A 154	
750 VOLTS DC WORKING			2000 VOLTS DC WORKING			300 VOLTS DC WORKING		
1500 VOLTS DC TEST			4000 VOLTS DC TEST			600 VOLTS DC TEST		
			WITH REMOVABLE UNIVERSAL CLAMP					
(A.N.S. CODE, B 10)			(-10)			(-B10)		
12/22/41 CAN:BE-15	COL:915N210E		12/22/41 CD:TJU-20040			* RBB, RBB-1, RBC, RBC-1		
MAR. 44	REV 0		MAR. 42			1/20/42	CRV:P-720592-5	
						MAR. 42	SUB 11	
481411	YCB-1	RE 48A 276	481418	DZ-2	RE 48A 148	CHC481426	SJ	
CAPACITOR MICA: .006 MFD	RE 48A 154		CAPACITOR MICA: .000043	RE 48A 154		CAPACITOR AIR: 100 MMF		
750 VOLTS DC WORKING			MFD			VARIABLE, SCREWDRIIVER SHAFT, SIMILAR TO		
1500 VOLTS DC TEST			500 VOLTS DC WORKING			HAMMARLUND APC.		
			1000 VOLTS DC TEST					
(B10)			(-D3)			*CW:ESA-682123 ISSUE 12		
12/22/41 CAN:BE-15	COL:915N260E		1/3/42	CAN:1469		1/21/42	APC:100 SPECIAL	CW:ESO-682123-1
MAR. 44	REV 0		MAR. 42			AUG. 44	ISSUE 7*	
481412	TCC-3	RE 48A 222	481419	DZ-2	RE 48A 148	481427	SJ	
CAPACITOR MICA: .000025	RE 48A 154		CAPACITOR MICA: .000135	RE 48A 154		CAPACITOR AIR: 5 TO 100 MMF		
MFD 3000 VOLTS MAX			MFD			DUAL; VARIABLE, 100 MMF		
0.6 AMPS AT 3000 KC			500 VOLTS DC WORKING			MAX CAPACITY PER SECTION 5.0 MMFD MIN		
0.18 " AT 1000 KC			1000 VOLTS DC TEST			CAP PER SEC. 26 PLATES PER SECTION.SPAC-		
0.05 " AT 300 KC						ING BETWEEN PLATES .0195"		
0.02 " AT 100 KC			(-D5)			1/21/42	CHC:HFD	CW:ES-682047
(B5/15L)			1/3/42	CAN:1469		MAR. 42		ISSUE 1
12/22/41 CD:PL-980-15			MAR. 42					
MAR. 42								
481413	YCB-1	RE 48A 222	481420	DZ-2	RE 48A 143	481428	SJ	RE 48A 154
CAPACITOR MICA: .0005 MFD	RE 48A 154		CAPACITOR MICA: .0064 MFD	RE 48A 154		CAPACITOR MICA: 0.0008 MFD	RE 48A 143	
3000 VOLTS MAX			300 VOLTS DC WORKING			500 VOLTS DC WORKING		
4.0 AMPS AT 3000 KC			600 VOLTS DC TEST					
2.0 " AT 1000 KC								
1.0 " AT 300 KC			(-D5)			(-10)		
.55 " AT 100 KC			1/3/42	CAN:1464		1/21/42	CD:1W	CW:
(B5/15L)			MAR. 42			MAR. 42		
12/22/41 CD:PL-642-15								
MAR. 42								
SAME AS TYPE -48593	481413		481421	SG	RE 48A 288	481429	SJ	RE 48A 129
EXCEPT FOR CURRENT RATINGS.			CAPACITOR PAPER: 0.1 MFD			CAPACITOR PAPER: 0.15 MFD		
			15000 VOLTS DC WORKING			1500 V DC WORKING		
						TWO TERMINALS.		
			1/7/42	CC:26F359	CC:K-6898652	1/21/42	CD:DYR-150015	CW:ES-682028-4
			MAR. 42		SUB 0	AUG. 42		ISSUE 3
481414	YCB-1	RE 48A 222	481422	SG	RE 48A 289	CER 481430	SJ	
CAPACITOR MICA: .001 MFD	RE 48A 154		CAPACITOR PAPER: 1.25/1.25			CAPACITOR CERAMIC: .000005		
3000 VOLTS MAX			MFD, 7500 V DC WORKING EACH SECTION.			MFD		
6.0 AMPS AT 3000 KC						500 V DC WORKING.		
3.0 " AT 1000 KC						ZERO TEMPERATURE COEFFICIENT. TYPE		
1.6 " AT 300 KC						NUMBER TO BE FOLLOWED BY A DASH AND		
0.8 " AT 100 KC						TOLERANCE.		
(B5/15L)			1/7/42	CC:26F 360	CC:K-6898696	(-5)	*CFN:300442-1 REV 4	
12/22/41 CD:PL-581-15			MAR. 42		SUB 0	1/21/42	CER:HPQK	CW:ES-682049-1
MAR. 42						MAR. 43		ISSUE 5 *
481415	TCC-3	RE 48A 277	481423	YCB-1	RE 48A 280	481431	FJ	RE 48A 286
CAPACITOR MICA: .001 MFD	RE 48A 154		CAPACITOR PAPER: 50 MFD			CAPACITOR PAPER: 8 MFD		
8000 VOLTS MAX			400 VOLTS DC WORKING			1500 V DC WORKING		
10.0 AMPS AT 3000 KC			800 VOLTS DC TEST					
8.5 " AT 1000 KC			220 VOLTS 60 CYCLES RMS WORKING					
4.5 " AT 300 KC								
1.5 " AT 100 KC			(-10)			1/21/42	CD:TJH-15080	CW:
(B5/30BL)			1/19/42	CD:KGL-2500	(COL PART	MAR. 42		
12/22/41 CD:PL-960-308			MAR. 42		930 N 88)			
MAR. 42								

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481432 * SEE BELOW CAPACITOR MICA: .0027 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TESTING	RE 48A 143 RE 48A 154	CG:K-27J362-533 REV 6 * RBB, RBB-1, R2C, R2C-1. 1/29/42 CAV:1464/1467 AUG. 43 CHR:M	481440 SH CAPACITOR MICA: .000075 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 148 RE 13A 589	CSL:MOSW, CHZ:CO-1077 ISS 0 (-D2) 2/21/42 CD:SR MAY 45	481448 WEA-1 CAPACITOR ELECT: 50 MFD 40 VOLTS RMS, 60 CYCLES	RE 13A 549	CRV:M-305284-189 SUB 5 3/2/42 CAM:2E AUG. 42
481433 * SEE BELOW CAPACITOR MICA: .00026 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154	CG:P-721133-8 SUB 5 #SEE ABV	481441 SH CAPACITOR MICA: .005MFD 2500 VOLTS DC WORKING 5000 VOLTS DC TEST	RE 48A 221 RE 48A 154	CS:011-28 REV D *	481449 WEA-1 CAPACITOR MICA: .000185 MFD 500 VOLTS DC WORKING	RE 48A 148 RE 48A 154	CRV:M-305284-189 SUB 5 3/2/42 CAM:2E AUG. 42
(-F1/2R) * RBB/-1 & RBC/-1 1/29/42 CD:2 MAR. 42 CER:M-2J-260	CRV:P-721081-14 SUB 3		(-C5) 2/21/42 CD:4LS MAY 45 CAN:H	CAN:35-5120		(-D2) 3/2/42 CER:MK-185 APR. 42	CRV:P-721081-22 SUB 8	
481434 * SEE BELOW CAPACITOR MICA: .000415 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154	CG:P-721081-15 SUB 3	481442 TCX CAPACITOR ELECT: 50 MFD + 10% -10% 25 VOLTS DC WORKING. 37.5 VOLTS DC TEST	RE 13A 549 RE 48A 311	CG:K-7877210 REV 1 CG:K-7884392-1 REV 0	481450 WEA-1 CAPACITOR MICA: .00013 MFD 500 VOLTS DC WORKING	RE 48A 148 RE 48A 154	CRV:P-721081-22 SUB 8 3/2/42 (-D2) APR. 42
(-F1/2R) * RBB/-1 & RBC/-1 1/29/42 CD:2 MAR. 42 CER:M-3J-415	CRV:P-721081-15 SUB 3		2/28/42 CD:AVL-10108 MAR. 44	CG:P-7764206-2 REV 0		*RADAR EQUIPMENT MARK 9 3/4/42 CD:TJH-15040 AUG. 42	CRV:P-721081-22 SUB 8 P24 SUB 8	
481435 * SEE BELOW CAPACITOR MICA: .00063 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154	CG:P-7764206-2 REV 0	481443 TAJ-11&13 CAPACITOR PAPER: 15 MFD +10 -3% 4000 VOLTS DC WORKING 1300 VOLTS RMS 800 CYCLES 8000 VOLTS TEST PYRANOL FILLED	RE 48A 139		481451 *SEE BELOW CAPACITOR PAPER: 4 MFD 1500 VOLTS DC WORKING	RE 48A 286	
(-E2/2R) * RBB/-1 & RBC/-1 1/29/42 CD:2 MAR. 42 CER:M-5J-630	CRV:P-721081-16 SUB 3		2/28/42 CG:CAT #26F386 JUNE 42	CG:P-7764206-2 REV 0		*RADAR EQUIPMENT MARK 9 3/4/42 CD:TJH-15040 AUG. 42	CRV:P-721081-22 SUB 8 P24 SUB 8	
481436 * SEE BELOW CAPACITOR MICA: .00098 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 233 RE 48A 154	CG:P-7764206-2 REV 0	481444 TCK *SEE BELOW CAPACITOR CERAMIC: 5 MMF ± 5%, 500 VOLTS DC WORKING 1000 VOLTS DC TEST. TUBULAR; 7/32" DIA. X 7/16" LONG. PIGTAIL TERMINALS. TEMP. COEF OF CAPACITY MINUS .00075 ± 10% MMF/ MMF/°C. * (SIMILAR TO ERIE TYPE K)	RE 48A 139		481452 SA CAP. PAPER: .01/.03 MFD 6000 VOLTS DC WORKING THREE TERMINALS, CERAMIC BUSHINGS.	RE 13A 488 RE 48A 322	
(-E2/2R) * RBB/-1 & RBC/-1 1/29/42 CD:2 MAR. 42 CER:M-7J-980	CRV:P-721081-17 SUB 3		2/28/42 CG:P-7763930- P 69, REV 2			3/10/42 CRV: AUG. 43	CRV:M-86070-502 SUB 2	
481437 * SEE BELOW CAPACITOR PAPER: 70 MFD 220 VOLTS RMS 25 CYCLES WORKING.	RE 48A 110	CG:81445 TCK CAPACITOR COMPENSATING UNIT: CONTAINS ONE NAVY TYPE CAPACITOR -481444-5 AND ONE NAVY TYPE RESISTOR CIR-63355 (1300 OHMS)	CG 481445 TCK CAPACITOR COMPENSATING UNIT: CONTAINS ONE NAVY TYPE CAPACITOR -481444-5 AND ONE NAVY TYPE RESISTOR CIR-63355 (1300 OHMS)	RE 48A 110		481453 GP-7 CAPACITOR PAPER: .25/.25/.25 MFD 600 VOLTS DC WORKING 1200 VOLTS DC TEST	RE 48A 129	
(-10) * TCA-1, TCB-1, TCC-3. Ø COL DWG DATED 2/10/42 FOR PT 930W89. 2/20/42 CD:KG-2700-1 Ø SEE ABOVE MAR. 42		2/28/42 CG:ML-78845446- AUG. 42 1 P 1 REV 0	2/28/42 CG:ML-78845446- AUG. 42 1 P 1 REV 0			3/17/42 CD:DYR-6222 APR. 42		
481438 * SEE BELOW CAPACITOR PAPER: 4 MFD 600 V DC WORKING 1200 V DC TEST.	RE 48A 290	CG:81446 TAJ-11 & 13 CAPACITOR PAPER: 0.05 MFD +10 -3% 2500 VOLTS DC WORKING 5000 VOLTS DC TEST, PYRANOL FILLED	481446 TAJ-11 & 13 CAPACITOR PAPER: 0.05 MFD +10 -3% 2500 VOLTS DC WORKING 5000 VOLTS DC TEST, PYRANOL FILLED	RE 48A 139		CBN 481454 RBM,-1,-2 CAPACITOR CERAMIC: 20 MMF 500 VOLTS DC WORKING 1100 VOLTS AC RMS TEST TEMP COEF NEG. .00025 MMF/MMF/°C ±15% RETRACE: .025%. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE (-5) 3/20/42 CBN:CLASS D JUNE 42	CAY:M-7407312-2 SUB 2	
(-10) * TCA-1, TCB-1, TCC-3. Ø COL DWG DATED 11/26/41 FOR PT 956NS7K. 2/20/42 CD:KC-12 Ø SEE ABOVE MAR. 42		2/28/42 CAT :26F401 MAY 45	2/28/42 CAT :26F401 MAY 45			3/20/42 CBN:CLASS D JUNE 42	CAY:M-7407312-2 SUB 2	
481439 SC CAPACITOR PAPER: 0.5 MFD 7500 V DC WORKING. MOUNTING BRACKETS NOT REMOVABLE.	RE 48A 291	CG:81447 WEA-1 CAPACITOR PAPER: 1 MFD 3000 VOLTS DC WORKING	481447 WEA-1 CAPACITOR PAPER: 1 MFD 3000 VOLTS DC WORKING	RE 48A 290		CBN 481455 RBM,-1,-2 CAPACITOR CERAMIC: 25 MMF 500 VOLTS DC WORKING 1100 VOLTS AC RMS TEST TEMP COEF NEG. .00015 MMF/MMF/°C ±15% RETRACE: .025%. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE		
2/26/42 CG:26F393 MAR. 42	CG:K-8315405 REV 0	3/2/42 CG:25F-408 DEC. 44	3/2/42 CG:25F-408 DEC. 44	CRV:K-860217-15 SUB 11		3/20/42 CLASS 0 JUNE 42	CAY:M-7407312-3 SUB 2	



Class 48—Capacitors

3.48-67

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBN 481456 RBM,RBM-1.82 CAPACITOR CERAMIC: 30 MMF 500 VOLTS DC WORKING 1100 VOLTS AC RMS TEST. TEMP. COEF MINUS .001 MMF/MMF/°C ±15%. RETRACE 0.025%. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-5) 3/20/42 CBN:CLASS D CAY:M-7407312-4 JUNE 42 SUB 2			481464 RBM,RBM-1.82 RE 48A 129 CAPACITOR PAPER: 0.5/0.1 MFD. EACH SECTION RATED 400 VOLTS DC WORKING, 800 VOLTS DC TEST.	3/28/42 CAM:430 AUG. 42	CAY:T-7605996-15 SUB 15	481472 RBM,RBM-1.82 RE 48A 110 CAPACITOR PAPER: 8 MFD 600 VOLTS DC WORKING 1200 VOLTS DC TEST	3/23/42 CAM:609 APR. 42	CAY:T-7605996-26 SUB 8
CBN 481457 RBM,RBM-182 CAPACITOR CERAMIC: 30 MMF 500 VOLTS DC WORKING 1100 VOLTS AC RMS TEST. TEMP. COEF MINUS .00015 MMF/MMF/°C ±15%. RETRACE 0.025%. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-5) 3/20/42 CBN:CLASS D CAY:M-7407312-5 JUNE 42 SUB 2			481465 RBM-1.2 RE 48A129 CAPACITOR-FOIL PAPER RE 13A488 RATED 0.1/0.1 MFD. EACH SECTION RATED 400 VOLTS DC WORKING, 800 VOLTS DC TEST.  *CAY:T-7605996-16 SUB 1, CHZ:CO-77R RV B 3/23/42 CAM:430 CD:DYR COL:954HDDIY MAR. 44 REV 11			481473 LR, LR-1 RE 48A 128 CAPACITOR PAPER: .02/.02 MFD 1500 VOLTS DC WORKING, EACH SECTION	(-10) 4/8/42 CSL:2XDRTHW15 AUG. 43	CSL:P-4602 REV A
CBN 481458 RBM,RBM-1.82 CAPACITOR CERAMIC: 30 MMF 500 VOLTS DC WORKING 1100 VOLTS AC RMS TEST. TEMP. COEF MINUS .0006 MMF/MMF/°C ±15%. RETRACE 0.025%. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-5) 3/20/42 CBN:CLASS D CAY:M-7407312-6 JUNE 42 SUB 2			481466 RBM,RBM-182 RE 48A 129 CAPACITOR PAPER: .17/.17, 1 MFD. EACH SECTION RATED 400 VOLTS DC WORKING 800 VOLTS DC TEST FOR REPLACEMENT USE TYPE -487138	3/28/42 CAM:430 AUG. 42	CAY:T-7605996-17 SUB 15	481474 TCM,TCM,TCU RE 48A 233 CAPACITOR MICA: .000290 MFD RE 48A 154 500 MAX DC VOLTS WORKING	(E1) 4/10/42 CFW:VOLDSD JUNE 42 SILVER CAP	CG:M7465676-22 REV 4
CBN 481459 RBM,RBM-1.82 CAPACITOR CERAMIC: 30 MMF 500 VOLTS DC WORKING 1100 VOLTS AC RMS TEST. TEMP COEF MINUS .00025 MMF/MMF/°C ±15%. RETRACE .025%. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-5) 3/20/42 CBN:CLASS D CAY:M-7407312-7 JUNE 42 SUB 2			481467 RBM,RBM-1.82 RE 48A 129 CAPACITOR PAPER: 0.5 MFD 400 VOLTS DC WORKING 800 VOLTS DC TEST FOR REPLACEMENT USE TYPE -481223	3/28/42 CAM:430 AUG. 42	CAY:T-7605996-18 SUB 15	481475 TCM,TCM,TCU CAPACITOR CERAMIC: 100 MMF 500 VOLTS DC MAX WORKING TEMPERATURE COEFFICIENT: -.0003 MMF/MMF/°C (0003N1)	4/10/42 CBN:CLASS E JUNE 42	CG:K7885350-1 REV 0
CBN 481460 RBM,RBM-1.82 CAPACITOR CERAMIC: 30 MMF 500 VOLTS DC WORKING 1100 VOLTS AC RMS TEST. TEMP COEF MINUS .0003 MMF/MMF/°C ±15%. RETRACE .025%. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-5) 3/20/42 CBN:CLASS D CAY:M-7407312-8 JUNE 42 SUB 2			481468 SC-2 RE 48A 143 CAPACITOR MICA: .000025 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST.  (B10) 6/17/42 CD:1WLS AUG. 42			CAM 481476 SH CAPACITOR ELECT: 107-129 MFD 1-3/8" X 3-1/4"	OCW:ES-800505 ISSUE 1; CAM:15008 REV 0 4/10/42 CAM:2E MAR. 43	SEE ABOVE
CBN 481461 RBM,RBM-1.82 CAPACITOR CERAMIC: 30 MMF 500 VOLTS DC WORKING 1100 VOLTS AC RMS TEST. TEMP COEF MINUS .00035 MMF/MMF/°C ±15%. RETRACE .025%. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE. (-5) 3/20/42 CBN:CLASS D CAY:M-7407312-9 JUNE 42 SUB 2			481469 RBM,RBM-1.82 RE 48A 174 CAPACITOR PAPER: 1 MFD 400 VOLTS DC WORKING 800 VOLTS DC TEST	3/28/42 CAM:418 APR. 42	CAY:T-7605996-20 SUB 8	CAM 481477 SH RE 48A 110 CAPACITOR PAPER: 9.5 MFD 330 VOLTS AC 3-1/8" HIGH 4-7/8" WIDE & 3" DEEP.	4/10/42 CW:KS-8545 SEPT 43 ISSUE 1	CW:ES-800506 ISSUE 1
CMA 481462 SA, SA-1 CAPACITOR ELECT: 20/20 MFD MULTIPLE (-10 + 50%). 450 VOLTS DC WORKING, 2" DIA. CASE 3-5/8" OVERALL LENGTH.			481470 RBM,RBM-1.82 RE 48A 138 CAPACITOR PAPER: 0.5 MFD 400 VOLTS DC WORKING 800 VOLTS DC TEST FOR REPLACEMENT USE TYPE -48704A			481478 SJ RE 48A 284 CAPACITOR PAPER: 0.5 MFD 2000 VOLTS DC WORKING NAVY TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLERANCE	(10) 4/11/42 CD:TJL-20005 MAR. 43	BTL:ESL-682057-1 ISSUE 3
3/23/42 CMA:MA-94633 JUNE 42		CRY:M-253011-2 SUB 1	3/28/42 CWA:430 APR. 42		CAY:T-7605996-21 SUB 8	481479 SA RE 48A 292 CAPACITOR MICA: 0.01 MFD RE 48A 154 8000 VOLTS DC WORKING 8000 VOLTS AC TEST 16 AMP AT 3000 KC 20 " " 1000 KC 15 " " 300 KC 8 " " 100 KC (CSL) 4/15/42 CSL:XHW8-11 JUNE 43	CRY:M-422480-1 SUB 0	
CMA 481463 SA, SA-1 CAP. ELECT: 20/20 MFD MULTIPLE (-10 + 50%). 450 VOLTS DC WORKING 2" DIA CASE, 4-5/8" OVERALL LENGTH.			481471 RBM,RBM-1.82 RE 48A 129 CAPACITOR PAPER: 2 MFD 400 VOLTS DC WORKING 800 VOLTS DC TEST FOR REPLACEMENT USE TYPE -484038	3/28/42 CAM:430 APR. 42	CAY:T-7605996-22 SUB 8			
3/23/42 CMA:MA-94634 JUNE 42		CRY:M-253011-1 SUB 1						

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-68

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBN 481480 RBM,-1,-2 CAPACITOR CERAMIC: 5 MHF 500 VOLTS DC WORKING 1100 VOLTS AC RMS TEST TEMP COEF .00006 TO 0 MMF/MMF/°C. RE-TRACE .025%. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE (-10) 4/22/42 D:LENCHT .46 JUNE 42		CAY:M-7407312-10 SUB 2	481487 RBM,-1,-2 RE 48A 143 CAPACITOR MICA: .00119 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(D1) 5/10/42 CAM:1464 OCT. 42	CAY:T-7608010-32 SUB 8	481495 RBM,-1,-2 RE 48A 143 CAPACITOR MICA: .00135 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(D1) 5/10/42 CAM:1464 DEC. 44 CAM:1467	CAY:T-7608012-176 SUB 4
481481 RBM,-1,-2 RE 48A 129 CAPACITOR PAPER: .75 MFD 400 VOLTS DC WORKING 800 VOLTS DC TEST			481488 RBM,-1, 2 RE 48A 143 CAPACITOR MICA: .00215 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(D1) 5/10/42 CAM:1464 OCT. 42	CAY:T-7608010-33 SUB 8	481496 RBM,-1,-2 RE 48A 148 CAPACITOR MICA: .00012 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(D3) 5/10/42 CAM:1469 JUNE 42	CAY:T-7608012-192 SUB 4
4/26/42 CAM:430 AUG. 42		CAY:T-7605996-28 SUB 15	481489 RBM,-1,-2 RE 48A 148 CAPACITOR MICA: .000225 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(D3) 5/10/42 CAM:1469 OCT. 42	CAY:T-7608010-50 SUB 8	481497 RBM,-1,-2 RE 48A 148 CAP. MICA: .0003035 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(B14) 5/10/42 CAM:1468 JUNE 42	CAY:T-7608013-226 SUB 3
481482 RBM,-1,-2 RE 48A 129 CAPACITOR PAPER: .5/1 MFD 400 VOLTS DC WORKING 800 VOLTS DC TEST EACH SECTION			481490 RBM,-1,-2 RE 48A 148 CAPACITOR MICA: .000345 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(B5) 5/10/42 CAM:1468 JUNE 42	CAY:T-7608011-79 SUB 4	481498 RBM,-1,-2 RE 48A 148 CAPACITOR MICA: .000195 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(D3) JUNE 42 CAM:1469	CAY:T-7608013-232
4/26/42 CAM:430 AUG. 42		CAY:T-7605996-29 SUB 16	481491 RBM,-1,-2 RE 48A 148 CAPACITOR MICA: .00069 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(B5) 5/10/42 CAM:1468 JUNE 42	CAY:T-7608011-80 SUB 4	481499 SA-1 RE 48A 293 CAPACITOR MICA: 0.01 MFD RE 48A 154 1200 VOLTS DC WORKING 2500 VOLTS DC TEST	(B10) 5/14/42 CRY:NF JUNE 42	CRY:K-36543-14 SUB 0
481483 RBM,-1,-2 RE 48A 129 CAPACITOR PAPER: .35 MFD 400 VOLTS DC WORKING 800 VOLTS DC TEST			481492 RBM,-1,-2 RE 48A 148 CAPACITOR MICA: .00058 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(D1) 5/10/42 CAM:1469 JUNE 42	CAY:T-7608012-173 SUB 4	481500 SA RE 48A 280 CAPACITOR PAPER: 15 MFD 440 VOLTS AC WORKING	*CRY:N-418300P-41 REV 0 6/20/42 CG:25F43 MAY 452 CG:25F41	CRY:K-876008-1 SUB 0 *
5/10/42 CAM:430 AUG. 42		CAY:T-7605996-27 SUB 15	481493 RBM,-1,-2 RE 48A 148 CAPACITOR MICA: .00064 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(D1) 5/10/42 CAM:1469 JUNE 42	CAY:T-7608012-174 SUB 4	481501 RE 13A 549 CAPACITOR ELECT: 4 MFD 25 VOLTS DC WORKING	5/20/42 JUNE 42	
481484 RBD CAPACITOR-CERAMIC: 15 MHF 500 VOLTS DC WORKING 1000 VOLTS DC TEST TEMPERATURE COEFFICIENT -0.00075 MMF/MMF/°C TYPE NUMBER TO BE FOLLOWED BY A DASH *CR:P-7763930-65 REV 3 CHZ:CO-1031 ISS 0 (-10) 5/11/42 CER:H750K15 MAY 45		CW:ES-692523-10, ISSUE 13*	481494 RBM, 1 -2 RE 48A 148 CAPACITOR MICA: .00102 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST	(D1) 5/10/42 CAM:1469 JUNE 42	CAY:T-7608012-175 SUB 4	481502 * SEE BELCW RE 48A 288 CAPACITOR PAPER: .1 MFD 2000 VOLTS DC WORKING 4000 VOLTS DC TEST	(-10) * KADAR MARK 8 5/26/42 CD:TJH-20001 MAR. 43	CW:ESL-682052-2 ISSUE 2
& THE TOLERANCE IN PERCENT.		-481484						
481485 RBD CAP. CERAMIC: .000225 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST TEMP COEF -0.00075 MMF/MMF/°C TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. (-10) *CRB:CO-1151-2 ISS B 5/11/42 CER:H750K25 MAY 45 CASU:CI		LS:P-7763930-61 REV 3 *						
481486 RBM,-1,-2 RE 48A 148 CAPACITOR MICA: .00059 MFD RE 48A 154 500 VOLTS DC WORKING 1000 VOLTS DC TEST								
(D1) 5/10/42 CAM:1469 OCT. 42		CAY:T-7608010-31, SUB 8						
ASSIGNED ISSUED								

Class 48—Capacitors

3.48-69

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481503	TCJ & TCJ-1	RE 48A 175 RE 13A 488	481511	ASB-5	RE 48A 283 RE 13A 488	481519	SC-2	RE 48A 148
CAPACITOR PAPER: .25 MFD 1000 VOLTS DC WORKING 2000 VOLTS DC TEST			CAPACITOR PAPER: .5 MFD 2500 VOLTS DC WORKING 6250 VOLTS DC TEST.			CAPACITOR MICA: .00027 MFD 500 VOLTS DC WORKING		
5/27/42	CG:25F88	CG:P-7763475-12 REV 4	6/8/42	CAW:2509-MB	CRR:C59559-1 SUB 0	(B5) 6/17/42	CD:5WL	CG:K-27J362-134 REV 6
AUG. 42			AUG. 42			MAR. 43		
481504	TCJ & TCJ-1	RE 48A 110 RE 13A 488	481512	ASB-5	RE 48A 283 RE 13A 488	481520	SC-2	RE 48A 110
CAPACITOR PAPER: .15 MFD 375 VOLTS .375 AMP 1000 CYCLES 600 VOLTS DC WORKING 1200 VOLTS DC TEST			CAPACITOR PAPER: 2 MFD 1000 VOLTS DC WORKING 2500 VOLTS DC TEST.			CAP. PAPER: 4 MFD 600 VOLTS DC WORKING, OIL FILLED PAPER.		
(-5) 5/27/42	CG:26F423	CG:P-7764206-4 REV 2	6/8/42	CAW:1009-MB	CRR:C59557-1 SUB 0	(10) 6/17/42	CG:K34J414	CG:K-34J414 REV 1
AUG. 42			AUG. 42			OCT. 42		
481505	RADAR MARK B	RE 48A 112 RE 48A 154	481513	SC-2	RE 48A 143 RE 48A 154	481521	SC-2	RE 48A 158
CAPACITOR MICA: .015 MFD 2500 VOLTS DC WORKING 5000 VOLTS DC TEST			CAPACITOR MICA: .00082 MFD 500 VOLTS DC WORKING (SIMILAR TO CG DWG K-27J362-146 REV 6).			CAPACITOR PAPER: 2 MFD 600 VOLTS DC WORKING PYRANOL ASKAREL FILLED. 2200 VOLTS DC TEST TERM. TO CASE, -10 SEC. 1200 VOLTS DC TEST TERM. TO TERM. -1 MIN. CG:K-8334421 REV 0		
(-10) 5/29/42	CD:9-51015	CD:4515	(B5) 6/17/42	CD:1WL		6/18/42	CG:23F175	CG:M-7467457-P1 REV 0
MAR. 43			MAR. 43			NOV. 43		
481506	RADAR MARK B	RE 48A 143 RE 13A 389	481514	SC-2	RE 48A 143 RE 48A 154	481522	SC-2	RE 48A 137
CAPACITOR MICA: .01 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST.			CAPACITOR MICA: .0016 MFD 500 VOLTS DC WORKING.			CAPACITOR PAPER: 6 MFD 600 VOLTS DC WORKING PYRANOL ASKAREL FILLED. 10 SEC. TERM. TO TERM. TEST 1200 VOLTS DC. 1 MIN. TERM TO CASE TEST 2200 VOLTS DC.		
6CMF:502-L, CAW:1467 3CD:25736; CM:ES-692527-11 (-420) 5/29/42	CD:1D	SEE ABOVE	(5) 6/17/42	CD:1W	CG:27J751-153 REV 1	6/18/42	CG:23F186	CG:M-7467495-P1 REV 1
APR. 45	BSEE ABOVE		AUG. 42			AUG. 42		
481507	RADAR MARK B	RE 48A 129	481515	SC-2	RE 48A 143 RE 48A 154	481523	SC-2	RE 48A 158
CAP. PAPER: .05/.05/.05 MFD 600 VOLTS DC WORKING 1200 VOLTS DC TEST EACH SECTION.			CAPACITOR MICA: .0022 MFD 500 VOLTS DC WORKING.			CAPACITOR PAPER: 1 MFD 1000 VOLTS DC WORKING PYRANOL ASKAREL FILLED.		
5/30/42	CAW:630	CM:ESA-682062-1 ISSUE 1	(B5) 6/17/42	CD:1WL	CG:K-27J362-156 REV 6	6/18/42	CG:23F176	CG:K-8334421 REV 0 CG:M-7467457-P2 REV 0
MAR. 43			MAR. 43			NOV. 43		
481508	ASB-5	RE 48A 174 RE 13A 488	481516	SC-2	RE 48A 143 RE 48A 154	481524	SC-2	RE 48A 295
CAPACITOR PAPER: .5 MFD 600 VOLTS DC WORKING 1200 VOLTS DC TEST			CAPACITOR MICA: .0056 MFD 300 VOLTS DC WORKING. SIMILAR TO CG:K-27J751-166 REV 1.			CAPACITOR PAPER: .4-.4 MFD 7500 VOLTS DC WORKING PYRANOL ASKAREL FILLED.		
6/8/42	CAW:618	CRR:C59584-1 SUB 0 FOR SIZE	(B5) 6/17/42	CD:1WL		6/18/42	CG:26F415	CG:M-7467454 REV 2
AUG. 42			AUG. 42			AUG. 43		
481509	ASB-5	RE 48A 294 RE 13A 549	481517	SC-2	RE 48A 148 RE 48A 154	481525	SC-2	RE 48A 296
CAPACITOR ELECT: 6/6/8 MFD THREE SECTION TYPE, EACH SECTION RATED 500 VOLTS DC WORKING 540 VOLTS DC MAX. PLUG-IN TYPE FOR OCTAL SOCKET.			CAPACITOR MICA: .000047 MFD 500 VOLTS DC WORKING			CAPACITOR PAPER: .15 MFD 2500 VOLTS DC WORKING PYRANOL ASKAREL FILLED.		
6/8/42	CAW:APP	CRR:C59560-1 SUB 0	(5) 6/17/42	CD:5W	CG:K-27J362-616 REV 6	6/18/42	CG:26F345	CG:M-7465739- REV 1
AUG. 42			MAR. 43			AUG. 42		
481510	ASB-5	RE 48A 283 RE 13A 488	481518	SC-2	RE 48A 148	481526	SC-2	RE 48A 297
CAPACITOR FOIL PAPER RATED: 0.25 MFD 3000 VOLTS DC WORKING 7500 VOLTS DC TEST. CAN BE REPLACED BY -482568 WHICH HAS SMALLER MOUNTING FEET.			CAPACITOR MICA: .00018 MFD 500 VOLTS DC WORKING			CAPACITOR PAPER: .005 MFD 10,000 VOLTS DC WORKING PYRANOL ASKAREL FILLED.		
*CBM:W-744-579 ALT 0 6/8/42	CAW:5009-MB.	CRR:C59558-1 SUB 0 *	(B5) 6/17/42	CD:5WL	CG:K-27J362-130 REV 6	6/18/42	CG:26F416	CG:M-7467455 REV 1
FEB. 45			MAR. 43			AUG. 42		

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481527 SC-2		RE 48A 175 CAPACITOR PAPER: 0.1 MFD 500 VOLTS DC WORKING PYRANOL ASKAREL FILLED.	481534 RBM-1.-2	RE 48A 148 CAPACITOR MICA: .000310 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST.		481542 SG	RE 48A 233 CAPACITOR MICA: .000025 MFD 500 VOLTS DC WORKING	
6/18/42 CG:25F189 MAY 45	CG:P-7763475-P8 REV 5		(D1) 6/25/42 CAM:1459 AUG. 42	CAT:T-7608010 49, SUB 2		(D2) 7/8/42 CFW:2R MAR. 43	CRP:DLG96-5019-1, SUB 0	
481528 SC-2		RE 48A 158 CAP.PAPER: 10 MFD +40%-10% 600 VOLTS DC WORKING.	481535 MARK 9 & 10	RE 48A 298 CAP.PAPER: .03/.03 MFD ±15% 1500 VOLTS DC WORKING. 4000 VOLTS DC TEST.		481543 SG	RE 48A 173 CAPACITOR PAPER: 1 MFD 1500 VOLTS DC WORKING	
6/18/42 CG:CAT#26F440 NOV. 43	CG:K-8334422 REV 1 CG:K-34J222-1 REV 1		(-15) 6/26/42 CW:D162034 MAR. 43	CW:ESP-638830 ISSUE 2		7/8/42 CG:26F394 AUG. 42	CRP:DLG96-5014-1, SUB 0	
481529 SC-2		RE 13A 549 CAPACITOR ELECT:400-450 MFD 110 VOLTS, 60 CYCLES, SPLASH PROOF MOUNTING CYLINDRICAL OVERALL LENGTH 5-17/32". GE MAKES CASE AND TREATS IT TO MAKE IT MORE MOISTURE RESISTANT. SPRAGUE SPECIALTIES CO MAKES CAPACITOR. *CG:N-7468486 REV 0	481536 MARK 9 & 10	RE 48A 139 CAP. PAPER: .01 MFD ± 10% 1500 VOLTS DC WORKING. 4500 VOLTS DC TEST.		481544 SG	RE 48A 173 CAPACITOR PAPER: 1 MFD 2000 VOLTS DC WORKING	
6/16/42 TYPE CYL. EP AUG. 43 CASE 106	CG:9CC107-S21 REV 20 *		(-10) 6/26/42 CW:D162057 MAR. 43	CW:ESP-638831 ISSUE 3		7/8/42 CG:26F389 AUG. 42	CRP:DLG96-5014-2, SUB 0	
CBN481530 SC-2		RE 48A 213 CAP.CERAMIC: 300 MMF ±10% 500 VOLTS DC WORKING, 1100 VOLTS RMS, 60 CY TEST. ONE END OF CAPACITOR SOLDERED ON TO SPECIAL SCREW MACHINE PART WITH 3/8"-32 THREAD 1/4" LONG SCREW AND 1/2" HEX CAP. OTHER END OF CAPACITOR HAS TAB TYPE TERMINALS. TEMP COEF IS -750X10-6	481537 MARK 9 & 10	RE 48A 213 CAPACITOR PAPER: 2 MFD ±10% 550 VOLTS DC WORKING. 1200 VOLTS DC TEST.		481545 SG	RE 48A 173 CAPACITOR FOIL PAPER RATED 10.0 MFD 600 V DC WORKING. CG:26F 457, CG: 26F 438 *CRV:K-884099 SUB 0, CRP:DLG96-5014-3 SUB 0, CG:K-7887805 REV 1, K-35J618-1 REV 4, CGK:856439-3 SUB 3	
6/19/42 CBN:3XL MAR. 43	CG:Y25J130 REV 1		(-10) 6/26/42 CW:D162031 MAR. 43	CW:ESP-638832 ISSUE 3		7/8/42 CG:26F43 AUG 44 26 F 5470	*SEE ABOVE	
481530		RE 48A 221 CAP.PAPER: 50 MFD ± 10% 330 VOLTS AC WORKING, 50-60 CYCLES, 600 VOLTS DC WORKING	481538 MARK 9&10	RE 48A 110 RE 13A 488 330 VOLTS AC WORKING, 50-60 CYCLES, 600 VOLTS DC WORKING		481546 SG	RE 48A 221 CAPACITOR MICA: .0004 MFD 1200 VOLTS DC WORKING 2500 VOLTS DC TEST.	
MF/MHF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			*CW:ES-682061-1 ISSUE 1; (-10%) 6/29/42 CD:KG3500 MAR. 43 CG:26F447	CW:ES-684466-2 ISSUE 3 *SEE ABOVE		(D2) 7/8/42 CSL:XQW1.2-34-2 AUG. 42	CRP:DLG-96-5007, SUB 1	
(-010)			CFW-481539 SE	RE 48A 300 RE 13A 389 CAPACITOR MICA: 130 MMF ±(1% + 1 MMF), 500V DC.		481547	CAPACITOR-PAPER	
CFW481531 SC-2		RE 48A 229 CAPACITOR AIR: 3-16.4 MMF VARIABLE. AIR TUNING CAPACITOR, 5 PLATE ROTOR, 5 PLATE STATOR.	*CW:ES-682075-1 ISSUE 3 6/30/44 4000 DEC. 44	CW:LA-552146-2 ISSUE 4 *		SUPERSEDED FOR REPLACEMENT USE -481999		
*SHT 1, REV 6; SHT 2, REV 1 6/19/42 CFW:AT-403 AUG. 42	CG:K-27J271-P1 *SEE ABOVE		CW 481540 SE	RE 48A 229 RE 13A 389 CAPACITOR MICA: .01225 MFD ± (.5% + 1 MMF).		7/8/42 NOV. 43	CFW481548 SG CAPACITOR AIR:.00014 MFD TRIMMER. 500 VOLTS DC WORKING	
CBN481532 SC-2		RE 48A 229 CAPACITOR CERAMIC:47MMF±10% 500 VOLTS DC WORKING 1100 VOLTS RMS, 60 CYCLE TEST. ZERO TEMP COEF. SIMILAR TO CG:K34J238-P-58, SHEET 2, REV 1. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.	6/30/42 402B AUG. 44	CW:ES-682076 ISSUE 3		7/16/42 CFW:SD-2781 MAR. 43	CRP:DLG35-5025 SUB 1	
6/19/42 CBN:CLASS D SEPT 43	CG:K-34J238-58 REV 0		CER 481533 RADAR MARK 10	RE 48A 174 RE 13A 488 CAP.CERAMIC:.000004 MFD ±5% 600 VOLTS DC WORKING 1300 VOLTS DC TEST. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLERANCE.		481549 RBL.-1.-2	RE 48A 174 RE 13A 488 CAPACITOR PAPER: .5 MFD 600 VOLTS DC WORKING	
(-5) 6/25/42 CER:NPOK MAR. 43	ESD-682049-2 ISSUE 6		(D2) 7/8/42 CFW:2R MAR. 43	CRP:DLG96-5014-4, SUB 0		7/27/42 CTD:OM-650-B AUG. 42	CWA:0-744, 7/21/42	

Class 48—Capacitors

3.48-71

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481550 RBL.-1.-2 CAPACITOR PAPER: 1 MFD 600 VOLTS DC WORKING		RE 48A 174 RE 13A 488	CNA 481558 RBL.-1.-2 CAPACITOR AIR:100 MMF(8-100) VARIABLE, 500 VOLTS DC WORKING.			CFT 481566 DAH DAH-1 CAPACITOR, MICA ASSEMBLY: RATED 0.009435MFD ± 1%, 500 V DC WORK- ING. CONSISTS OF THREE "POSTAGE STAMP" CAPACITORS FORMED TO-GETHER AS A UNIT.		
7/27/42 CTD:OM-601-B AUG. 42		CNA:D-744, 7/21/42	7/31/42 USL-100 AUG. 42		D-815 OF 7/20/42	8/1/42 CFT:F-35516-1 AUG. 43		CFT:F-35516-1D AUG. 43
481551 RBL.-1.-2 CAPACITOR PAPER: 1 MFD 600 VOLTS DC WORKING		RE 48A 147 RE 13A 488	481559 RBL.-1.-2 CAPACITOR MICA: .000045 MFD RE 48A 154 500 VOLTS DC WORKING.		RE 48A 148 RE 48A 154	-481567 RAO-2 CAPACITOR PAPER: RATED 0.01 MFD, 600 VOLTS DC WORKING.		RE 48A 163 RE 13A 488
7/27/42 CTD:OM-601 AUG. 42		CNA:D-745, 7/21/42	7/31/42 CAM:1468 AUG. 42		CNA:D-774 7/20/42	8/2/42 CSF:A MAY 45 CBV		CNA:D-827 OF 6/26/42
481552 SA CAPACITOR PAPER: .05 MFD 600 VOLTS DC WORKING 300 VOLTS AC, 60 CYCLES WORKING.		RE 48A 110	481560 RBL.-1.-2 CAPACITOR MICA: .008 MFD 300 VOLTS DC WORKING		RE 48A 143 RE 48A 154	-481567-A RBK-2.10 CAPACITOR, PAPER: RATED 0.01 MFD, 600 VOLTS DC WORKING. SAME AS -481567 EXCEPT HAS TINNED COPPER BRAID LEADS INSTEAD OF #20 WIRE.		RE 13A 488 RE 48A 163
6/29/42 72053-503 AUG. 42		CRV:P-720555-17 SUB 15	7/31/42 CAM:1467 AUG. 42		CNA:D-775 OF 7/20/42	(-10) 2/2/45 CSF:P-5529 APR. 45		CHL-46A021 ISS. B
481553 CAPACITOR MICA: .001 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST.		RE 48A 151	481561 JM CAPACITOR PAPER:.5/.5 MFD 600 VOLTS DC WORKING 1200 VOLTS DC TEST, EACH SECTION.		RE 48A 128 RE 13A 488	481568 RAO-2 CAPACITOR PAPER: RATED 0.05MFD, 600 VOLTS DC WORKING.		RE 48A 163 RE 13A 488
(-B10) 7/13/42 CD:3WL AUG. 42		CM:	(-10) 7/31/42 CIE:6BAT55 AUG. 42			8CSF:PX-39B17-A *CM:6A-10055-233 ISS 16 8/2/42 CSF:A (CBV) MAY 45 CNA:TP-4150		CNA:D-827 6/26/42 *
CNA 481554 RBL.-1.-2 CAPACITOR AIR: 35 MMF(6-37) VARIABLE, 1000 VOLTS DC WORKING			481562 JM CAPACITOR PAPER:.25/.25/.25 MFD. 600 VOLTS DC WORKING 1200 VOLTS DC TEST.		RE 48A 128 RE 13A 488	481569 RAO-2 CAPACITOR PAPER: RATED 0.1MFD, 400 VOLTS DC WORKING.		RE 48A 163 RE 13A 488
7/31/42 SS-35 AUG. 42		D-808 OF 7/20/42	(-10) 7/31/42 CIE:6BAT 222 AUG. 42			8/2/42 CSF:A MAY 45 CBV		CNA:D-827 6/26/42
CNA 481555 RBL.-1.-2 CAPACITOR AIR: 90 MMF(8-95) VARIABLE, 1000 VOLTS DC WORKING			481563 DAH,-1 CAPACITOR PAPER: 8 MFD 600 VOLTS DC WORKING		RE 48A 110 RE 13A 488	481570 RAO-2 CAPACITOR PAPER: RATED 0.1 MFD, 600V DC WORKING.		RE 48A 163 RE 13A 488
7/31/42 SS-90 AUG. 42		D-809 OF 7/20/42	8/1/42 QSL: AUG. 42		CFT:F-36695-1B	8/2/42 CSF:A MAY 45 CBV		CNA:D-827 6/26/42
CNA 481556 RBL.-1.-2 CAPACITOR AIR: 50 MMF(5-55) VARIABLE, 500 VOLTS DC WORKING			CFT 481564 DAH DAH-1 CAPACITOR, MICA ASSEMBLY: RATED 0.00644 MFD ± 1%, 500 VOLTS DC WORKING. CONSISTS OF THREE "POSTAGE STAMP" CAPACITORS FORMED TO-GETHER AS A UNIT.			481571 RAO-2 CAPACITOR PAPER: RATED 0.25 MFD, 200 VOLTS DC WORKING.		RE 48A 163 RE 13A 488
7/31/42 USL-50 AUG. 42		D-815 OF 7/20/42	8/1/42 CFT:F-35519-1 AUG. 43		CFT:F-35519-1D	8/2/42 CSF:A MAY 45 CBV		CNA:D-827 6/26/42
CNA 481557 RBL.-1.-2 CAPACITOR AIR: 75 MMF(6-75) VARIABLE, 500 VOLTS DC WORKING			CFT 481565 DAH DAH-1 CAPACITOR, MICA ASSEMBLY: RATED 0.00581 MFD ± 1%, 500 VOLTS DC WORKING. CONSISTS OF THREE "POSTAGE STAMP" CAPACITORS FORMED TO-GETHER AS A UNIT.			481572 RAO-2 CAPACITOR PAPER: RATED 1.0 MFD, 200 VOLTS DC WORKING.		RE 48A 163 RE 13A 488
7/31/42 USL-75 AUG. 42		D-815 OF 7/20/42	8/1/42 CFT:F-35515-1 AUG. 43		CFT:F-35515-1D	8/2/42 CSF:A MAY 45 CBV		CNA:D-827 6/26/42

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-72

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CNA 481573 RAO-2 CAP. AIR: 7 TO 3 TO 7 MMF ± 1 MMF VARIABLE. 1000 VOLTS DC WORKING. HAS TWO STATORS AND ONE ROTOR.			481501 TAQ-10 CAPACITOR PAPER: 2 MFD 2500 VOLTS DC WORKING.	RE 48A 139 RE 13A 488		481533 TDE CAPACITOR MICA: .0016 MFD 2500 VOLTS 5.8/3.25/1.5/.8 AMPS AT 3000/1000/300/ 100 KC.	RE 48A 222 RE 48A 154	
8/3/42 UX-10 AUG. 42	D-829 OF 7/6/42		8/5/42 CG:23F122 AUG. 42	CG:P-7763477-6 REV 2	(002N2) 8/8/42 CAW:1570K-311 AUG. 42			
CNA 481574 RAO-2 CAPACITOR AIR: 3 TO 10 MMF 1000 VOLTS DC WORKING			481502 TAQ-10 CAPACITOR PAPER: 4 MFD 2500 VOLTS DC WORKING	RE 48A 139 RE 13A 488		481530 TDE CAPACITOR MICA: .0025 MFD 2500 VOLTS 5/3.5/1.5/.7 AMPS AT 3000/1000/300/100 KC.	RE 48A 222 RE 48A 154	
8/3/42 SA-11-A AUG. 42	D-894 OF 7/23/42		8/5/42 CG:23F123 AUG. 42	CG:P-7763477-7 REV 2	(002N2) 8/8/42 CAW:1570K-239 AUG. 42			
CNA 481575 RAO-2 CAPACITOR-VARIABLE MICA: RATED 5 TO 30 MMF, 300 VOLTS DC WORKING.			481503 TBA-8.9 CAPACITOR PAPER: 10 MFD 1500 VOLTS DC WORKING.	RE 48A 110 RE 13A 488		481531 DU-1.0W-1 CAPACITOR AIR: 395 MMF + 3-1/2-25. MINIMUM CAPACITY BETWEEN 17-1/2 AND 20-1/2 MMF WITH CAPACITOR MOUNTED ON A GROUNDED METAL PLATE.		
8/3/42 M-30 SEPT 43	D-832 OF 6/26/42		8/5/42 CG:23F112 AUG. 42	CG:P-7763476-12 REV 4	8/10/42 MG WITH MIDLINE ORR:C-56689-F MAR. 43 PLATES (CHC)(CDB) REV F			
CBN 481576 RAO-2 CAP. CERAMIC RATED 0.000005 MFD, 1000 VOLTS DC WKG. TEMPERATURE COEFFICIENT IS ZERO. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			481504 SC-2 CAPACITOR PAPER: 30 MFD DELTA CONNECTED, 90 VOLTS, 60 CYCLES. CONSISTS OF 3 UNITS EACH RATED 10 MFD AND DELTA CONNECTED INSIDE OF CAN.	RE 48A 172 RE 13A 488		RN 481592 ESEE BELOW RN 10F 225 CAPACITOR AIR: 25-250 MMF VARIABLE. ENCLOSED IN ALIAL HOUSING AND INCLUDES A NATIONAL CO. TMC-260 CAPACI- TOR (MIN CAPACITY 25 MMF, LENGTH 6-3/4", AIR GAP .077", PEAK VOLTAGE 3000 VOLTS, 39 PLATES). *EN2/4359-42/SHIPS. USE WITH TCE-1 8/19/42 MAR. 43		
*CHZ:CO-995-A 8/3/42 813Z FEB. 45	CNA:D-825 OF 6/26/42 *		8/6/42 CG:18F236 AUG. 43	CG:M-7467456 REV 2				
CBN 481577 RAO-2 CAP. CERAMIC: RATED 0.000010 MFD, 500 VOLTS DC WKG. TEMP. COEFFICIENT IS ZERO. 5/32" DIA. .460" MAX LENGTH. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.			481505 TDE CAPACITOR MICA: .00009 MFD 5000 VOLTS DC 2/1/.37/.1 AMPS AT 3000/1000/300/100 KC.	RE 48A 131 RE 48A 154		CER 481593 RADAR MARK B CAP. CERAMIC: .000003 MFD ± 1/2 MMF. 500 VOLTS DC WORKING 1300 VOLTS DC TESTING. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLERANCE.		
8/3/42 813N DEC. 44	CNA:D-825 OF 6/26/42		(C2) 8/8/42 CAW:1550-334 AUG. 42		(-15) 8/25/42 NPOK OCT. 42	CS:ES-682049 ISSUE 2		
CBN 481578 RAO-2 CAP. CERAMIC: RATED 0.000025 MFD, 500 VOLTS DC WKG. TEMP. COEFFICIENT IS ZERO. 5/32" DIA. .460" MAX LENGTH. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			481506 TDE CAPACITOR MICA: .0005 MFD 5000 VOLTS 5.5/3.5/2.25/1.5 AMPS AT 3000/1000/300/ 100 KC.	RE 48A 131 RE 48A 154		CFT 481594 DAQ CAPACITOR AIR: 4 TO 25 MMF VARIABLE. 9 PLATES, ROUND SHAFT, LENGTH 2 1/32". SAME CONSTRUCTION AS CHC TYPE APC.		
*CME:A-826-7 REV A 8/3/42 813Z DEC. 44	CNA:D-825 OF 6/26/42*		(C2) 8/8/42 CAW:1550-332 AUG. 42		8/29/42 F-38332-2 OCT. 42	F-37774:1A		
481579 RAO-2 CAPACITOR MICA: .001 MF D 500 VOLTS DC WORKING	RE 48A 301 RE 48A 154		481507 TDE CAPACITOR MICA: .0006 MFD 2500 VOLTS 3.5/1.75/.6/.25 AMPS AT 3000/1000/300/ 100 KC.	RE 48A 222 RE 48A 154		CFT 481595 DAQ CAPACITOR-VARIABLE AIR: RATED 4 TO 25 MMF, 9 PLATES. SCREW DRIVER SHAFT. GROUND LUG EMERGES ON RIGHT SIDE WHEN FACING CAPACITOR. OTHER- WISE SAME AS CFT-481595. RATED 500 VOLTS DC WORKING. SAME CONSTRUCTION AS CHC TYPE APC.		
8/3/42 CAW:1460 AUG. 42	CNA:D-830 7/22/42		(002N2) 8/8/42 CAW:1570K-228 AUG. 42		8/29/42 CFT:F-34356-2-1 AUG. 43	CFT:F-38316-1C		
481580 TAQ-10 CAPACITOR PAPER: 1 MFD 2500 VOLTS DC WORKING	RE 48A 139 RE 13A 488		481508 TDE CAPACITOR MICA: .0012 MFD 5000 VOLTS 9/5.1/3/1.6 AMPS AT 3000/1000/300/100 KC	RE 48A 131 RE 48A 154		CFT 481596 DAQ CAPACITOR-VARIABLE AIR:RAT- ED 4-25MMF, 9 PLATES, SCREWDRIVER SHAFT. GROUND LUG EMERGES ON LEFT SIDE WHEN FACING CAPACITOR. OTHERWISE SAME AS CFT-481595. SAME CONSTRUCTION AS CHC TYPE APC. RATED 500 V DC WORKING.		
8/5/42 CG:26F400 AUG. 42	CG:P-7764206-3 REV. 3	ASSIGNED ISSUED	(C2) 8/8/42 CAW:1550-333 AUG. 42		8/29/42 F-34356-2-2 AUG. 43	F-38316-1C		

Class 48—Capacitors

3.48-73

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481597 SN CAPACITOR MICA: .00033 MFD 500 VOLTS DC WORKING.		RE 48A 148 RE 48A 154	CBN 481605 SN CAP. CERAMIC: 0.00027 MFD 500 VOLTS DC WORKING. TEMP COEF MINUS 750 X 10 <sup>-6</sup> MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PRT-CENT. *PTS 7067 7169 REV 1 (-10) 8/30/42 CLASS C OCT. 42		CG:K-27J362- PT 636, REV 6	CG:K-34J238, *SEE ABOVE	CBN 481612 SC-2 CAP. CERAMIC: .00022 MFD 500 VOLTS DC WORKING. ZERO-TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PER-CENT. (-10) 9/1/42 CLASS B OCT. 42	CG:K-34J238-66 REV 0
481598 SN CAPACITOR MICA: .00043 MFD 500 VOLTS DC WORKING		RE 48A 148 RE 48A 154	CD 481606 SN CAPACITOR ELECT: 10 MFD (+100% -10%), 50 VOLTS DC WORKING		RE 13A 549		481613 RADAR MARK 11 CAPACITOR ELECT: 25 MFD 25 VOLTS DC WORKING	RE 13A 549
8/30/42 CSL:MOCW OCT. 42		CG:K-27J362- PT 639, REV 6	8/30/42 93544-5 OCT. 42		CG:K35J605 PT 1, REV 0		9/2/42 CSF:1970-1, OCT. 42 D9784	CG:K-35J601 REV 0
481599 SN CAPACITOR MICA: .0012 MFD 500 VOLTS DC WORKING		RE 48A 143 RE 48A 154	CG 481607 SN CAPACITOR PAPER: .01 MFD 5000 VOLTS DC WORKING		RE 48A 159 RE 13A 488		481614 RBM -1, -2 CAPACITOR MICA: .00053 MFD 500 VOLTS DC WORKING 1000 VOLTS DC TEST	RE 48A 148, RE 48A 154
8/30/42 CSL:MWCW OCT. 42		CG:K-27J362- PT 650, REV 6	9/1/42 25F473 OCT. 42		CG:K-35J757, PT 3, REV 1		(D1) 9/3/42 CAW:1469 OCT. 42	CAV:T-7608010
481600 SN CAPACITOR MICA: .0033 MFD 800 VOLTS DC WORKING		RE 48A 143 RE 48A 154	481608 SN CAPACITOR PAPER .1 MFD 7500 VOLTS DC WORKING		RE 48A 303 RE 13A 488		481615 SD-3 CAPACITOR MICA: RATED .005 MFD 500 VOLTS DC WORKING.	RE 48A 151 RE 48A 154
8/30/42 CSL:MWCW OCT. 42		CG:K-27J362- PT 1534, REV 6	9/1/42 CSL:XLHJAW-75-1 AUG. 43		CG:K-35J755-1 REV 5		9/4/42 CAW:1441W MAR. 44 CD:3WS	CRY:P-720592-4 SUB 25
481601 SN CAPACITOR MICA: .0047 MFD 300 VOLTS DC WORKING		RE 48A 143 RE 48A 154	481608-A SN CAPACITOR-PAPER RATED 0.1 MFD, 7500 VOLTS DC WORKING. SAME AS BASIC NUMBER EXCEPT DIMENSIONS.		RE 13A488 RE 48A303		481615-A MK3, MK4 CAPACITOR, MICA, RATED 3000 MMF, 800 VOLTS DC WKG.	RE48A151 RE15A389M
8/30/42 CSL:MWCW OCT. 42		CG:K-27J362- PT 664, REV 6	5/7/43 CSL:XLHJAW-.1-10 NOV. 43		CG:K-35J755-1 REV 6		2/9/44 CSL:MKW.8-23-10 MAR. 44	CH:ESA-682032-13 SUB 8
481602 SN CAPACITOR MICA: .0056 MFD 400 VOLTS DC WORKING		RE 48A 143 RE 48A 154	481609 SN CAPACITOR PAPER: 15 MFD 600 VOLTS DC WORKING		RE 48A 173 RE 13A 488		481616 RADAR MARK 8 CAPACITOR AIR: 0.00023 MFD, 11 PLATES, SCREWDRIIVER SHAFT 5/16" LONG.	
8/30/42 CSL:MWCW OCT. 42		CG:K-27J362-PTS 302 & 802, REV 6	9/1/42 CG:25F472 OCT. 42		CG:K-35J757, PT 2, REV 1		*CW:ESA-682070, ISSUE 21 9/3/42 CHC:AWC-25 MFD SEPT. 44 COD:	CH:ESA-682070- 1, 2, *SEE ABOVE
481603 SN CAPACITOR MICA: .0052 MFD 300 VOLTS DC WORKING		RE 48A 143 RE 48A 154	481610 SC-2 CAPACITOR PAPER: .1 MFD 3000 VOLTS DC WORKING		RE 48A 159 RE 13A 488		CER 481617 * SEE BELOW CAPACITOR CERAMIC: VARIABLE. RATED LESS THAN 1.5 MFD MINI- MUM, GREATER THAN 7 MFD MAXIMUM 500 VOLTS DC WORKING. ZERO TEMPERATURE COEF. TOLERANCE ON TEMP COEF ±100 X 10 <sup>-6</sup> MMF/MMF/°C. * RADAR MARK 8, DAH-1 9/9/42 NPO-TS2A OCT. 42	SEE PLATE 2
8/30/42 CSL:MWCW OCT. 42		CG:K-27J362- PT 667, REV 6	9/1/42 CG:23F349 OCT. 42		CG:K-34J721, PT 1, REV 3			
CBN 481604 SN CAP. CERAMIC: .0001 MFD 500 VOLTS DC WORKING. TEMP COEF MINUS 750 X 10 <sup>-6</sup> MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PER-CENT. (-10) 8/30/42 CLASS D OCT. 42		CG:K-34J238 PT 7062 REV 0	9/1/42 CSL:MWCW OCT. 42		CG:K-27J751, PT 154, REV 1			CER 481617 O CFT:F-38149-1A; CW:ESA-682071-1 ISSUE 2
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481618 DAH-1 CAPACITOR-VARIABLE AIR: RATED 2.6 TO 22MHF. 7 PLATES, ROUND SHAFT.			CDB 481625 CCI-60041 CAPACITOR, VARIABLE AIR: 7-140 MHF. ROUND SHAFT 1" LONG. HAS 9 STATOR AND 10 ROTOR PLATES. AIR GAP, 0.024" MAX. CAPACITOR 140 MHFD, MIN. CAPACITY 2MHFD.			481632 RBH-1 RE 48A 148 CAPACITOR MICA: RATED 0.00016 MFD. 500 V DC WORKING.		
9/12/42 CFT:F-34481-2-1 CFT:F-34482-1H AUG. 43 CHC:APC			9/15/42 MC-1876 CCI-9-MC AUG. 43			10/5/42 CAW:1468 CNA:D-774 MAY 43		(-5)
481619 DAH-1 RE 48A 110 CAPACITOR PAPER: 4 MFD RE 13A 488 1000 VOLTS DC WORKING			481626 QCP RE 48A 148 CAPACITOR MICA: .00022 MFD RE 48A 154 500 VOLTS DC WORKING.			481633 RBH-1 RE 48A 148 CAPACITOR-MICA: RATED 0.00036MFD, 500 V DC WORKING.		
9/12/42 CFT:F-36694-1B OCT. 42			(D5) 9/29/42 CAW:1469, CRV:P-720538-41 MAR. 43 CD:5R SUB 27			10/5/42 CAW:1468 CNA:D-774 MAY 43		(-5)
481620 * SEE BELOW RE 48A 299 CAPACITOR PAPER: 0.95MFD RE 13A 488 220 VOLTS AC WORKING.			481627 QCP RE 48AA 131 CAPACITOR MICA: .15 MFD STYLE I 500 VOLTS DC WORKING 16/20/15/9 A AT 3000/1000/300/100 KC.			481634 RBH-1 RE 48A 143 CAPACITOR-MICA: RATED 0.0039 MFD., 300 V DC WORKING.		
(-5) * RADAR MARK II 9/14/42 CD:VC-1164-A BQ CG:X35J635-1 MAY 45 REV 0			(-2) 9/29/42 CRV:UC-3411 CRV:K-856829-13 OCT. 42 SUB 8			10/5/42 CAW:1467 CNA:D-775 MAY 43		(-5)
481621 MU,MY,MW,MX CAPACITOR PAPER: .05 MFD 200 VOLTS DC WORKING. HAS MOUNTING BRACKET. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.			481628 ATC ANTENNA SHUNT CAPACITOR (SULPHUR DIELECTRIC): 3 SECTIONS, EACH 25MHF FOR LOADING LOW CAPACITY ANTENNA TO MATCH TRANSMITTER OUTPUT IMPEDANCE. EACH CAPACITOR RATED 10,000 VOLTS, EF- QCD:62:CSM:XY DATA FORM SHI 195D-1 (REASSIGNED CU-24/ART-13) 10/2/42 195D-1 COL:1370B, RY 4 AUG. 44 CD:62:CSM:XY FORA SHI 195D-7			481635 RBH-1 CAPACITOR-CERAMIC RATED 0.00005 MFD. 500V DC WORKING. TU- BULAR 0.225" DIA X 0.600" MAX. LONG. ZERO TEMPERATURE COEFFICIENT. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT. *CW:47X355, ISS 0 (-10) 10/5/42 CBN:813Z CNA:D-825D FEB. 45 SUB 6 *		
(CD)(-20) 9/14/42 CD:1CS-2S-5A CCI:4-1CS-2S9A AUG. 43 REV 9/24/42			481628 EFFECTIVE TEST. 0.01/0.3/1.0/3.0 AMPS AT 100/300/1000/3000 KC. COLLINS TYPE 914-1X6. TO OPERATE IN TEMPERATURE RANGE OF -40°C TO + 50°C, 95% MAX HUMIDITY. TO WITHSTAND ACCELERATION OF 10G.			481636 RBH-1 CAPACITOR-CERAMIC: RATED 0.000075 MFD. 500 V DC WORKING. TUBULAR 5/32" DIA X .860" LONG. ZERO TEMPERATURE COEFFICIENT. TYPE NO. TO BE FOLLOWED BY DASH & TOL IN PERCENT. *CNE:A-826-6 REV A 10/5/42 CBN:810Z CNA:D-825D FEB. 45 SUB 6 *		
481622 MU,MY,MW,MX CAP. CERAMIC: .000005 MFD 500 VOLTS DC WORKING, 1000 VOLTS DC TEST TUBULAR 7/32" DIA X 7/16" LONG. PICTAIL TERMINALS. NEGATIVE TEMP COEF OF CAPA- CITY .000680 MMF/MMF/°C ±6%. SIMILAR TO -481444 EXCEPT FOR TEMP COEF. TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE. (-10) 9/15/42 OCT. 42 CER:N680K			481629 ASB-5 RE48A133 CAPACITOR-PAPER: RATED 2.0 MFD, 400 V DC WORKING.			481637 RBH-1 CAPACITOR-CERAMIC: RATED 0.0001 MFD. 500 V DC WORKING. TUBULAR 5/32" DIA X .860" LONG. ZERO TEMPERATURE COEFFICIENT. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT. (-10) 10/5/42 CBN:810Z CNA:D-825D FEB. 45 SUB 6		
481623 MU,MY,MW,MX CAPACITOR CERAMIC:VARIABLE MINIMUM CAPACITY .000007 MFD. MAX CAPA- CITY .000045 MFD. 500 VOLTS DC WORKING 1300 VOLTS DC FLASH TEST. NEGATIVE TEMP. *CFE:25.398 ISS 0, CGQ:8-CO-10004 ALT 0 CCI:47-TS, CATALOGUE,CFT:HCP-10-2-71 REV A (CER) 9/15/42 CER:N500TS2A CG:M-7472811, FEB. 45 GREEN DOT; PT. 1, REV 1			15/5/42 430 CRR:A107732A MAY 43 SIDE TERMINALS			481638 RBH-1 CAPACITOR-VARIABLE AIR (DUAL) RATED 55/60 MMF MAX. 1000 V WORKING EACH SECTION. 10/5/42 CBN:SA-11-K CNA:D-944 MAY 43		
481623 COEF OF CAPACITY .000500 MMF/MMF/°C. ± .0001 MMF/MMF/°C. (CER)			481630 ASB-5 RE15A549 CAPACITOR-ELECTROLYTIC: RATED 10/10/10 MFD, 450 V DC WORKING EACH SECTION. UNIT IS CYLINDRICAL, 1 3/8" DIA X 1/4" LONG OVERALL. HAS FOUR SOLDERING LUGS AT BOTTOM;ONE BLACK FOR COMMON, AND THREE RED FOR SECTIONS. 10/5/42 CMA:MA94744 CRR:C59814A, MAY 43 PART 1.			CER 481639 AYE CAPACITOR-CERAMICS: RATED 0.00003 MFD. 500 V DC WORKING. TUBULAR 7/32" DIAMETER X 7/16" LONG. NEGATIVE TEMPERATURE COEFFICIENT OF 30X10-6 MMF/MMF/°C (TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLERANCE) (-8)		
CHC 481624 RADAR MARK 8 CAPACITOR AIR: 0.0001 MFD VARIABLE. SCREWDRIVER SHAFT 5/16" LONG. HAS 18 STATOR AND 18 ROTOR PLATES.			481631 RBH-1 RE 48A 301 CAPACITOR-MICA: RATED 0.0001 MFD, 500 V DC WORKING			10/6/42 CER:N30K3 CW:ESO-692529 MAY 43 I.		
*CW:ESA-682123, ISSUE 12 9/15/42 APC-100 MOD. CW:ESO-682123-2 AUG. 44 ISSUE 75			10/5/42 CAW:1460 CNA:D-830 MAY 43					

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	------	----------------------------	-------------------------------	------	----------------------------	-------------------------------





NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481663 SL CAPACITOR-PAPER: RATED 2 MFD, 4000 V DC WORKING.		RE48A287 RE13A488	481671 TBC-4 CAPACITOR-MICA: RATED 0.0003 MFD, 2000 V DC WORKING, 7/1.5/1.1/0.35/0.1/0.03 AMP AT 27/4/3/1/ 0.3/0.1 MC.		RE48A255 RE48A154	481678 ATC CAPACITOR ASSEMBLY, CERAMIC; CONSISTS OF THREE CUP TYPE CAPACITORS TO BE CONNECTED IN A PI-NET- WORK CAPACITIES OF 200 MMF (SERIES), 280 AND 400 MMF (SHUNT). MEASURED ACROSS THE 280 MMF, CAPACITY = 413 MMF ± 1%, TEMP. COEFF = MINUS 48 ± 5 PPM/°C. 12/29/42 CBM:841-002,3,4 MAY 43		RE0956
(-10) 11/9/42 CD:CSL:CSF MAY 43 CSL:XLHJAH40-2		CM:ESA-682065-1 ISSUE 2	(-B5) 11/16/42 CD:PL-1299-54 MAY 43		CG:M-7467658 REV 0			
481664 SL CAPACITOR-MICA RATED 0.000360 MFD, 600 V DC WORKING.		RE48A164	481672 TBC-4 CAPACITOR-MICA: RATED 0.1/0.1 MFD, 2000 V DC WORKING, 33/36/34/32/27 AMP AT 26/31/0.3/0.1 MC.		RE48A258 RE48A154	481679 ATC CAPACITOR, CERAMIC TRIMMER, 6 GANG: 6 SECTION TRIMMER.- 325 - 475 MMF 2 OF 50 - 250 MMF 150 - 350 MMF 2 OF 7 - 90 MMF TC = MINUS 400 ± 100PPM/°C. 1000 V DC OR RMS 60-, TEST		RE0956
(-10) 11/12/42 MAY 43		CER:612-000 SUB 0	(-B5) 11/16/42 CD:PL-1298-132A MAY 43		CG:P-7764725 REV 0	12/29/42 CBN:826-006 SEPT 43		CBN:A21754
481665 TCG CAPACITOR-MICA: RATED 0.005 MFD, 10,000 V DC WORKING; 22/30/20/10 AMP AT 3000/1000/300/100 KC.		RE48A116 RE48A154	CW-481673 SL CAPACITOR-TRIMMER: RATED 0.000002 MFD MAX, 0.0000008 MFD MIN; 250 V DC, SCREW-DRIVER ADJUSTMENT, CONSISTS OF A 5/32" OD, GLASS TUBE 19/32" LONG SILVER PLATED ON THE OUTSIDE SURFAC WITH A PIGTAIL LEAD AT ONE END AND SOLD- ERED TO AN INSIDE AND OUTSIDE THREADED 11/17/42 D-163093 MAY 43		RE48A116 RE48A154 ESL-638859 ISSUE 1	12/29/42 CBN:826-003 SEPT 43		CBN:A21753
11/13/42 CD:181-51 MAY 43		CG:M-7468522-2 REV 0						
481666 TCG CAPACITOR-MICA: RATED 0.005 MFD, 20,000 V DC WORKING; 25/30/20/15 AMP AT 3000/1000/300/100 KC.		RE48A237 RE48A154	CW-481673 METAL BUSHING 9/32" LONG AT THE OTHER END, A 7/8" LONG SPECIAL METAL SCREW THREADS THROUGH THE BUSHING TO VARY THE CAPACITY. THE THREADED BUSHING IS DESIGN- ED TO MOUNT BY NUTS TO A METAL PANEL, THIS FORMING THE SECOND TERMINAL.			12/29/42 CBN:822-009 SEPT 43		CBN:A21754
11/13/42 CD:485-52 MAY 43		CG:M-7468522-1 REV 0						
481667 TCG CAPACITOR-MICA: RATED 0.011 MFD, 6000 V DC WORKING, 25/40/27/15 AMP AT 3000/1000/300/100 KC.		RE48A116 RE48A154	481674 SL CAPACITOR-PAPER: RATED 0.1/0.1 MFD, 600 V DC WORKING.		RE48A128 RE13A488	481681 ATC CAPACITOR, CERAMIC TRIMMER: 3-13 MMF, 1000 V DC OR 60-AC TEST. TC = 0±100 PARTS PER MILLION/°C		RE 8956
11/13/42 CD:1336-51 MAY 43		CG:M-7468522-3 REV 0	(-15) 11/23/42 DYRT-6011 MAY 43		CW-ES0-682063-8 ISSUE 1	12/29/42 CBN:822-009 SEPT 43		CBN:A21754
481668 DAH-1 CAPACITOR-MICA: RATED 0.009 MFD, 500 V DC WORKING.		RE48A308 RE48A154	481675 GENERAL USE CAPACITOR-PAPER: RATED 0.25 MFD, 2000 V DC WORKING.		RE48A283 RE13A488	1000 V DC OR 60- AC TEST. (-2)		
(-D5) 11/14/42 CD:1336-51 MAY 43		CG:M-7468522-3 REV 0				12/29/42 CBN:810-250 MAY 43		
481669 DAH-1 CAPACITOR-MICA: RATED 0.01 MFD, 500 V DC WORKING.		RE48A308 RE48A154	481676 *SEE BELOW CAPACITOR-MICA: RATED 0.000500 MFD, 500 V DC WORKING; TOLERANCE ±2%, TEMPERATURE COEFFICIENT +0.001 TO 0.0034; RETRACE 0.025%.			1000 V DC OR 60- AC TEST. (-2)		
(-D5) 11/14/42 CD:1336-51 MAY 43		CG:M-7468522-3 REV 0	*RBB,RBB-1,RBC,RBC-1 12/12/42 CER:M4J-500 MAY 43		CRV:P-721081-13 SUB 11	12/29/42 CBN:810-250 MAY 43		
481670 DAH-1 CAPACITOR-MICA: RATED 0.02 MFD, 500 V DC WORKING.		RE48A309 RE48A154	481677 ATC CAPACITOR- CERAMIC: 185 MMF, CUP TYPE, TEMP. COEFF= MINUS 48 ± 5 PARTS PER MILLION/°C MKC VTCE, 400 V @ 1.5 MC. TEST VTCE = 1000 V DC OR RMS 60 CYCLES.		RE8956	1000 V DC OR 60- AC TEST. (-2)		
(-B10) 11/14/42 CD:1336-51 MAY 43		CG:M-7468522-3 REV 0				12/29/42 CBN:814-106 MAY 43		
						481685 ATC CAPACITOR, CERAMIC TUBULAR: 300 MMF, TC= MINUS 30±30 PARTS PER MILLION/°C 300 V WORKING AT 1.5 MC.		RE 8956
						1000 V DC OR 60- AC TEST. (-5)		
						12/29/42 CBN:816-035 MAY 43		

Class 48—Capacitors

3.48-77

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481686 ATC	RE 8956		481693 RBF-3	RE 48A 249		481701 MARK 11	RE134488	
CAPACITOR, CERAMIC TUBULAR; 350 MMF, TC= MINUS 330±50 PARTS PER MILLION/°C. 300 V WORKING AT 360 KC			CAPACITOR-MICA; RATED 0.0002 MFD, 600 VDC TEST, 300 VDC WORKING.	RE 42A 154		CAPACITOR-PAPER; RATED 0.4 MFD, 10,000 V DC WORKING.	RE42A173	
(-2)	1000 V DC OR 60- AC TEST.		(-20)			*CG:M-7468341, REV 1; CRV:M-422782, REV 1 1/30/43 CG:26F452	*SEE ABOVE	
12/29/42 CBN:816-041	(-2)		1/26/43 CD:742		CWD:PART47X32	MAY 43		
MAY 43			MAY 43					
481687 ATC	RE 8956		481694 SL	RE 48A 206		481702 MARK 11	RE42A312	
CAPACITOR ASSEMBLY TUBULAR; CONSISTS OF THREE CAPACITORS IN PARALLEL APPROXIMATELY EQUAL IN VALUE, TOTAL CAPACITANCE=880 MMF, TC= MINUS 32±10 PARTS PER MILLION/°C 300 V WKG AT 1.1 MC (1)			CAPACITOR-PAPER; RATED 0.5 MFD, 2000 VDC WORKING.	RE 13A 488		CAPACITOR-PAPER; RATED 1.25 MFD, 600 V DC WORKING 330 V AC.	RE13A488	
(-1)	1000 V DC OR 60- AC TEST.		(-10)			1/30/43 CG:25F401	CG:K-7823232	
12/29/42 CBN:816-043			*CHS:Y12-219 REV 0, PART 3555			MAY 43	REV 1	
MAY 43			1/28/43 CD:TOR-20003		C41SL-682052-3			
			SEPT. 44 CAW:MS22009		ISSUE 3*			
481688 ATC	RE 8956		CFT481695 DAH,DAH-1,DAK			481703 MARK 11	RE42A159	
CAPACITOR ASSEMBLY TUBULAR; CONSISTS OF 3 CAPACITORS IN PARALLEL. APPROXIMATELY EQUAL IN VALUE, TOTAL CAPACITANCE=830 MMF, TC= MINUS 150±7 1/2 PARTS PER MILLION/°C. 300 V WKG AT 1.5MC (-1)			CAPACITOR-VARIABLE AIR; RATED 50.0 MMF, 500 V DC WORKING. SCREW DRIVER SHAFT, GROUND LUG EMERGES FROM UPPER CENTER WHEN FACING CAPACITOR. SIMILAR TO TYPES -481595 AND - 481596.			CAPACITOR-PAPER; RATED 0.2 MFD, 10,000 V DC WORKING.	RE13A488	
(-1)	1000 V DC OR 60-AC TEST.		1/29/43 CFT:F-34356-		CFT:F-33316-1C	*CG:M-7468520, REV 0; CRV:M-422781, REV 1 1/30/43 CG:26F433	*SEE ABOVE	
12/29/42 CBN:			MAY 43 2-3			MAY 43		
MAY 43								
481689 ATC	RE 8956		CFT481696 DAH-1			CER481704 MARK 8		
CAPACITOR, CERAMIC; 25 MMF, T.C.=MINUS 10±30 PARTS PER MILLION/°C 2500 V @ 2MC 1000 V @ 16 MC			CAPACITOR-VARIABLE AIR; 100 MMF MAX, 8.3 MMF MIN, 14 PLATES. RATED 600 V DC WORKING.			CAPACITOR-CERAMIC; RATED .000002 MFD, 500 V DC WORKING. ZERO TEMP COEF. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND TOLERANCE IN PERCENT.		
(-10)			1/29/43 CFT:#12AG-100-		CFT:F-41846-2D	(-10)		
12/29/42 CBN:850-001			MAY 43 AG13			2/1/43 NPOK	CM:ES-622049-7	
MAY 43						MAY 43	ISSUE 6	
481690 ATC	RE 8956		481697 DAH-1	RE 48A 154		481705 MARK 11	RE42A154	
CAPACITOR, CERAMIC; 50 MMF, T.C.= MINUS 750±100 PARTS PER MILLION/°C 2500 V @ 2MC 1000 V @ 16MC (-10)			CAPACITOR-MICA; RATED 0.00261021± MFD, 500 V DC WORKING.	RE 48A 143		CAPACITOR-MICA; RATED 0.00034 MFD, 500 V DC WORKING.	RE42A233	
(-10)			(D1)			(-1)		
12/29/42 CBN:850-002			1/29/43 CSL:MWSCH		CFT:F-41858-1B	2/1/43 CFW:MOLDED		
MAY 43			MAY 43			MAY 43 SILVER CAP.		
481691 ATC	RE 8956		481698 DAH-1	RE42A154		481706 MARK 11	RE42A154	
CAPACITOR CERAMIC; 67MMF, TC=MINUS 750±100 PARTS PER MILLION/°C 2500 V @ 2MC 1000 V @ 16MC (-10)			CAPACITOR-MICA; RATED 0.001145 ±1± MFD, 500 V DC WORKING	RE42A143		CAPACITOR-MICA; RATED 0.001325 MFD, 500 V DC WORKING.	RE42A233	
(-10)			(D1)			(-1)		
12-29-42 CBN:850-003			1/29/43 CSL:MWSCH		CFT:F-41856-1B	2/1/43 CFW:MOLDED		
MAY 43			MAY 43			MAY 43 SILVER CAP		
481692 FC,FD			481699 MARK 11	RE13A438		481707 MARK 11	RE42A154	
CAPACITOR CERAMIC; RATED 0.000010 MFD, 500 V DC WORKING. TUBULAR 7/32" DIA., 7/16" LONG, PIGTAIL TERMINALS; TEMPERATURE COEFFICIENT OF CAPACITY; MINUS 0.000750 PER DEGREE C (TYPE NUMBER TO BE FOLLOWED BY A DASH & PER CENT TOLERANCE) 1/18/43 CER:N750K CG:K34J238-7050 SEPT 43 CBN: REV 0			CAPACITOR-PAPER; RATED 2.5 MFD, 600 V WORKING, 330 V AC.	RE42A159		CAPACITOR-MICA; RATED 0.00025 MFD, 500 V DC WORKING.	RE42A233	
(-10)			1/30/43 CG:26F491		CG:K-7889233	(-3)		
			MAY 43		REV 1	2/1/43 CFW:MOLDED		
						MAY 43 SILVER CAP		
CER- 481692-A HK 26 MOD 4			481700 MARK 11	RE42A173		481708 MARK 11	RE42A154	
CAPACITOR CERAMIC; RATED 0.0000 1 MFD, 500 VOLTS DC. WKG. TEMPERATURE COEFFICIENT MINUS 0.00075 MMF / MMF /°C. SAME AS 481692 EXCEPT TEMP COEFFICIENT TOLERANCE IS ± 10% INSTEAD OF ± 15%.			CAPACITOR-PAPER; RATED 10 MFD, 1400 V DC WORKING.	RE13A488		CAPACITOR-MICA; RATED 0.001575 MFD, 500 V DC WORKING.	RE42A233	
(-1)			*CG:K-7887806, REV 1; CRV:K-876436,REV 2 11/30/43 CG:26F453		*SEE ABOVE	(-1)		
4/12/44 N750K (CG)P-7763930-67			MAY 43			MAY 43 CFW:MOLDED		
JULY 44 REV. 7						MAY 43 SILVER CAP.		

RESTRICTED

NAVSHIPS 900,109

3.48-78

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481709 MARK 11 CAPACITOR-MICA: RATED 0.0027 MFD, 500 V DC WORKING.		RE48A154 RE 48A233	481717 PD-1 CAPACITOR-PAPER: RATED 10.0 MFD, 600 V DC WORKING. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.		RE48A283	481725 PD-1 CAPACITOR-PAPER: 0.02 MFD, 600 V DC WORKING. TUBULAR, PICTAIL TERMINALS, HAS INSULATED TUBE.		RE48A163 RE13A488
2/1/43 CFM: MOLDED MAY 43 SILVER CAP.			(-10) 2/10/43 CD:TJU-6100 MAY 43			(CD) (+20 -10) 2/11/43 CD:R25A652 MAY 43		CD:21716-1.-2
481710 MARK 11 CAPACITOR-MICA: RATED 0.0003 MFD, 500 V DC WORKING.		RE48A154 RE 48A233	481718 PD-1,PH,PJ CAPACITOR-PAPER: RATED 2.0 MFD, 600 V DC WORKING. TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE.		RE48A283	481726 PD-1 CAPACITOR-PAPER: 0.05 MFD, 600 V DC WORKING. TUBULAR, PICTAIL TERMINALS, HAS INSULATED TUBE OTHERWISE SIMILAR TO NAVY TYPE-481568.		RE48A163 RE13A488
(-3) 2/1/43 CFM:MOLDED MAY 43 SILVER CAP.			(-10) 2/10/43 CD:TJU-6020 MAY 43			(CD) (+20-10) 2/11/43 CD:R25A655 MAY 43		CD:21716-1.-2
CRY 481711 MARK 11 CAPACITOR-PAPER: RATED 0.01 MFD, 1500 V DC WORKING.		RE 48A321 RE13A488	481719 PD-1,PH,PJ CAPACITOR-ELECTROLYTIC: RATED 100 MFD, 15 V DC WORKING. FOR REPLACEMENT USE -481780.		RE48A311 RE13A549	481727 PD-1 CAPACITOR-PAPER: 0.005, 600 V DC WORKING. TUBULAR, PICTAIL TERMINALS, HAS INSULATED TUBE.		RE48A163 RE13A488
2/3/43 CRV:K-86092 NOV. 43		CRV:M-86092-501 SUB 7	2/10/43 CD:BRH151 IN AUG 443 DYR CAN			(CD) (+20-10) 2/11/43 CD:R25A605 MAY 43		CD:21716-1.-2
CAW 481712 MARK 9 CAPACITOR-PAPER: RATED 3.0 MFD, 330 V AC WORKING.		RE13A488 RE48A185	481720 PD-1, PH, PJ CAPACITOR-PAPER: 2 MFD, 600 V DC WORKING. HERMETICALLY SEALED CASE.		RE48A133	481728 PD-1 CAPACITOR-PAPER: 0.002 MFD, 600 V DC WORKING. TUBULAR CASE, PICTAIL TERMINALS, HAS INSULATED TUBE OTHERWISE SIMILAR TO NAVY TYPE -481267.		RE48A163
(-8) 2/5/43 CAT:641 MAY 43		CAW:15009 REV 0	(CD) (+20 -10) 2/10/43 CD:DYER-6200 MAY 43			(CD) (+20-10) 2/11/43 CD:R25A602 MAY 43		
CMA 481713 -55ACX CAPACITOR-ELECTROLYTIC: RATED 20.0 MFD, 450 V DC WORKING. SINGLE SECTION, TUBULAR TYPE, SOLDERED TYPE TERMINALS.			481721 PD-1 CAPACITOR-ELECTROLYTIC: 25 MFD, 25V DC WORKING. HERMETICALLY SEALED CASE.		RE48A311 RE13A549	481729 SM CAPACITOR-PAPER: RATED 0.01 MFD, 600 V DC WORKING.		RE48A164 RE13A488
2/8/43 CRV:72067-501 SEPT 43		CRV:M-253011-10 SUB 10	*CZC:5088 ISS 0. *CQU-N-5088 (CD) 2/10/43 BR252A IN DYR CAN FEB. 45 CSF-1970-1 *		CG:M-7472878 PT. 2 REV 4*	*CFN:300446-3 REV 1 2/11/43 CMR:342-17 MAY 43		CG:K-35J604-3 REV 2 *
CC 481714 -55ACX CAPACITOR-PAPER: RATED 0.03 MFD, 7500 V DC WORKING.		RE13A488 RE48A296	481722 MARK 11 CAPACITOR-MICA: RATED 0.002150 MFD, 500 V DC WORKING.		RE48A154 RE48A253	481730 SM CAPACITOR-PAPER: RATED 0.005 MFD, 600 V DC WORKING.		RE48A164 RE13A488
2/8/43 CC:23F73 MAY 43		CRV:K-877690 SUB 0	(-1) 2/11/43 CFM:MOLDED MAY 43 SILVER CAP			2/11/43 CMR:340-25 MAY 43		CG:K-35J604-5 REV 2
CRY 481715 -55ACX CAPACITOR-PAPER (DUAL): RATED 4.0/4.0 MFD, 500/500 V DC WORKING.		RE13A488 RE48A273	481723 PD-1 CAPACITOR-PAPER: 0.05 MFD, 600 V DC WORKING. TUBULAR, LUG TYPE TERMINALS WITH MOUNTING BRACKET. NON-INSULATED TUBE.		RE48A299 RE13A488	481731 SM CAPACITOR-PAPER: RATED 0.02 MFD, 600 V DC WORKING.		RE48A164 RE13A488
2/9/43 CRV:8-94776-0 SEPT 43		CRV:P-72067-501 SUB 1	(CD) (+20 -10) 2/11/43 CD:R14A655 MAY 43		CD:21716-1.-2	2/11/43 CMR:345-9 MAY 43		CG:K-35J604-6 REV 2
481716 *GENERAL USE CAPACITOR-PAPER: RATED 1.75 MFD, 50 V DC WORKING.		RE48A160 RE13A488	481724 PD-1 CAPACITOR-PAPER: 0.01 MFD, 600 V DC WORKING. TUBULAR, PICTAIL TERMINALS, HAS INSULATED TUBE OTHERWISE SIMILAR TO NAVY TYPE-481567.		RE48A163 RE48A488	481732 SM CAPACITOR-PAPER: RATED 0.006 MFD, 600 V DC WORKING.		RE48A164 RE13A488
*FIRST PURCHASE:NYM1 REQ254-43			(CD) (+20 -10) 2/11/43 CD:R25A651 FEB. 45 CAW:689MX		CD:21716-1.-2 CDU:5-434	2/11/43 CMR: MAY 43		CG:K-35J604-9 REV 2
(-20), 2/10/43 P-72044-501 MAY 43		CRV:P-72044-501 REV 15	ASSIGNED ISSUED					

Class 48—Capacitors

3.48-79

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481733	GEN. USE	RE48A159	481741	QBF		481749	SE	RE 13A 339
CAPACITOR-PAPER:		RE13A488	CAPACITOR-AIR VARIABLE:			CAPACITOR-MICA:		RE 48A 300
RATED 3 MFD, 1000 V DC WORKING.			RATED 50 MMF MAXIMUM AND 3.9 MMF MINIMUM			RATED 0.00014 MFD, 500 V DC WORKING.		
2/12/43	CG:23F12	CRV:M-418141-12	*CG:P-7761345-18 REV 25, CW:ESO-682070-4			(-1)		
MAY 43		REV 0	ISSUE 5	2/13/43	CHC:APC-50	2/18/43	CH:400C	CW:ES-682075-2
						DEC. 44		ISSUE 1 & 3
481734	QBF	RE48A286	481742	QBF		CER 481750	SE	
CAPACITOR-PAPER:		RE13A488	CAPACITOR-AIR VARIABLE:			CAPACITOR-CERAMIC:		
RATED 10 MFD, 600 V DC WORKING.			RATED 100 MMF MAXIMUM AND 5.5 MMF MINIMUM, 27 PLATES, SCREWDRIIVER SHAFT 5/16" LONG.			RATED 0.000125 MFD, 500 V DC WORKING.		
2/12/43	CD:TJH-6100	CW:ES-682052-4	*CG:P-7761345-19 REV 25, CW:ESO-682070-5, ISSUE 5			ZERO TEMPERATURE COEFFICIENT, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
MAY 43		ISSUE 4	CW:SKE TCH 369 ISS 1-1-6-43			(-5)		
			2/13/43	CHC:APC-100	CW:ESA-682070	2/18/43	CER:NPOE125	CW:ES-682074-1
			DEC. 44	CW:357H	ISS 21 *	MAY 43		ISSUE 1
481735	QBF	RE48A286	481743	QBF		CER 481751	SE	
CAPACITOR-PAPER:		RE13A488	CAPACITOR-AIR VARIABLE:			CAPACITOR-CERAMIC:		
RATED 12 MFD, 1000 V DC WORKING.			RATED 33.5 MMF MAXIMUM AND 7 MMF MINIMUM, 5 PLATES, FLAT SHAFT 1/2" LONG, FLATTED 3/8".			RATED 0.001 MFD, 500V DC WORKING.		
2/12/43	CD:TJH-10120	CW:ES-682052-5	*CG:P-7761345-18 REV 25, CW:ESO-682070-5, ISSUE 5			NEGATIVE TEMP COEFFICIENT OF 750X10-6 MMF/MMF/°C, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
MAY 43		ISSUE 4	2/13/43	CHC:MC-35-S	CW:KS-8923	(-5)		
			MAY 43		ISSUE 1	*CHZ:CO-887 ISSUE B		
						2/18/43	CER:N750F1000	CW:ES-682074-2
						AUG. 44		ISSUE 1*
CER 481736	QBF		481744	SM	RE 13A 488	CER 481752	SE	
CAPACITOR-CERAMIC:			CAPACITOR PAPER:		RE 48A 163	CAPACITOR-CERAMIC:		
0.0001 MFD, 500 V DC WORKING, NEGATIVE TEMP. COEFFICIENT OF 0.00015 MMF/MMF/°C, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			RATED 0.01 MFD, 600 V DC WORKING.			RATED 0.00025 MFD, 500 V DC WORKING.		
(-20)			FOR REPLACEMENT USE -482929			NEGATIVE TEMPERATURE COEFFICIENT OF 80X10-6 MMF/MMF/°C, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
2/12/43	CER:N150M100	CW:ES-682049-5	BCSF:PX-248 CIE:8749			(-5)		
MAY 43		ISSUE 5	(-20)			2/18/43	CER:N000F250	CW:ES-682074-3
			2/13/43	CBV:A-7436	CRV:M-95618-5	MAY 43		ISSUE 1
			MAR. 44	BSEE ABOVE	SUB 5			
					CG:K-443J502-1			
					REV 0			
CER 481737	QBF		481745	SM	RE 13A 488	CER 481753	SE	
CAPACITOR-CERAMIC:			CAPACITOR PAPER:		RE 48A 163	CAPACITOR-CERAMIC:		
0.00002 MFD, 500 V DC WORKING, NEGATIVE TEMP. COEFFICIENT OF 0.00033 MMF/MMF/°C, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT:			RATED 0.02 MFD, 600 V DC WORKING.			RATED 0.00045 MFD, 500 V DC WORKING.		
(-5)						NEGATIVE TEMPERATURE COEFFICIENT OF 750X10-6 MMF/MMF/°C, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
2/12/43	CER:N30K20	CW:ES-682049-6	(-20)			(-5)		
MAY 43		IS 5 *SEE ABOVE	2/13/43	CBV:A-7439	CG:K-43J502-2	2/18/43	CER:N7500450	CW:ES-682074-4
			MAY 43		REV 0	MAY 43		ISSUE 1
CER 481738	QBF		481746	SM	RE 13A 488	CER 481754	SE	
CAPACITOR-CERAMIC:			CAPACITOR-PAPER:		RE 48A 283	CAPACITOR-CERAMIC:		
0.0011 MFD, 500 V DC WORKING, NEGATIVE TEMP. COEFFICIENT OF 0.00075 MMF/MMF/°C, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			RATED 0.25 MFD, 3500 VDC WORKING			RATED 0.000075 MFD, 500 V DC WORKING.		
(-20)						ZERO TEMP COEFFICIENT, TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
2/12/43	CER:N750F1100	CW:ES-682074-5	2/16/43	CSL:XLUHM	CG:M-32J704	2/18/43	CER:NPOM	CW:ES-682049-4
AUG 43		ISSUE 5	MAY 43		REV 1	MAY 43		ISSUE 3
CER 481739	QBF		481747	SM	RE 13A 488	481755	-55ACC	RE 48A 164
CAPACITOR-CERAMIC:			CAPACITOR-PAPER:		RE 48A 123	CAPACITOR-PAPER:		RE 13A 488
0.00075 MFD, 500 V DC WORKING, NEGATIVE TEMP. COEFFICIENT OF 0.00075 MMF/MMF/°C, TYPE NUMBER TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT.			RATED 0.1 MFD, 10,000 VDC WORKING.			RATED 0.01 MFD, 400 V DC WORKING.		
(-10)								
2/12/43	CER:N750D500	CW:ES-682074-6	2/15/43	CSL:XJMAW	CG:M-32J702	*CHA:E-784-788 REV 3		
AUG 43		ISSUE 5	MAY 43		REV 2	2/22/43	CHR:SAU-21	CG:K-35J504-8
						MAY 43		REV 2 *
CHC 481740	QBF		481748	SE	RE 13A 389	481756	SN	RE 48A 315
CAPACITOR-AIR VARIABLE:			CAPACITOR-MICA:		RE 48A 229	CAPACITOR, ELECTROLYTIC:		RE 13A 549
RATED 140 MMF MAXIMUM AND 6.5 MMF MINIMUM, 37 PLATES, SCREW DRIVER SHAFT 5/16" LONG.			RATED 0.0096 MFD, 500 V DC WORKING			RATED 10 MFD, 50 V DC WORKING.		
*CW:ESA-682073-0 ISSUE 21			(-1)					
2/13/43	CHC:APC-140	CW:ESO-682070-3	2/18/43	CH:402C	CW:ES-682076-2	2/24/43	CSL:XCMRT	CG:K-43J402-4
AUG. 44		ISSUE 5*	AUG. 44		ISSUE 3	MAY 43		REV 2

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-80

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAY 481757	TAB-6	RE 13A 488	481755	OS-2	RE 48A 318	481773	ZbX	
CAPACITOR-PAPER:		RE 48A 147	CAPACITOR ELECTROLYTIC:		RE 13A 549	CAPACITOR-CERAMIC:		
RATED 0.25 MFD, 1500 V DC WORKING.			RATED 8.0/3.0/8.0 MFD, 450 VDC WORKING EACH SECTION.			RATED 1.5 MMF, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30X10-6 MMF/MMF/°C. (TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.)		
2/26/43	FL:S#1250269	CAY:45-A-643	3/6/43	CMA:RM-265	CG:V-8049652	3/22/43	CER:N-030K1.5	CW:ES-692529-9
MAY 43		REV 10	MAY 43		REV 0	MAY 43		ISSUE 6
CAY 481759	TAB-6	RE 13A 488	CRV 481766	SD-4	RE 13A 488	481774	ZbX	RE 13A 389
CAPACITOR-PAPER:		RE 48A 159	CAPACITOR, PAPER:		RE 48A 322	CAPACITOR-MICA:		RE 48A 218
RATED 15.0 MFD., 600 V DC WORKING.			0.02/0.03 MFD, 6000 V DC WORKING. 3 CERAMIC BUSHINGS.			RATED 0.001 MFD, 500 V DC WORKING.		
2/26/43	FL:S#1257887	CAY:45-0-644	3/6/43	CRV:86070-503	CRV:M-86070-503	*CFD:180-118-B		
AUG 43		REV 12	NOV. 43		SUB 8	3/23/43	CAM:1465-LS	CW:ES-695589-6
481759	DAQ	RE 13A 488	481767	SK, SC SER.	RE 13A 399	481775	QCP	RE 48A 185
CAPACITOR-PAPER:		RE 48A 163	CAPACITOR, MICA:		RE 48A 143	CAPACITOR-PAPER:		RE 13A 488
RATED 0.02 MFD, 500 V DC WORKING			RATED 0.0043 MFD, 300 V DC WORKING:			RATED 1.75 MFD, 350 V 60 CY.		
3/2/43	CAM:89	CFT:F-39313-1-1	3/9/43	CMR:M	CG:K-27J362-163	3/23/43	CG:25F318	CRV:M-306203-29C
MAY 43			MAY 43		REV 6	MAY 43		SUB 0
481760	DAQ	RE 48A 163	481768	RBM SER.	RE 48A 129	481776	ZBX	
CAPACITOR-PAPER:		RE 13A 488	CAPACITOR-PAPER:		RE 13A 488	CAPACITOR CERAMIC:		
RATED 0.006 MFD, 500 V DC WORKING.			RATED 0.5/0.1 MFD, 400 V DC WORKING: SAME AS 481769 EXCEPT FOR INTERNAL CONNECTIONS.			RATED 0.00005 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30X10-6 MMF/MMF/°C. (TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.)		
3/2/43	CAM:89	CFT:F-39313-1-2	3/9/43	CAM:430	CAY:T-7605996-37	3/23/43	CER:N030M50	CW:ES0-696600-1
MAY 43			MAY 43		REV 17	MAY 43		
481761	DAQ	RE 48A 281	481769	RBM SER.	RE 48A 129	481777	ZBX	
CAPACITOR-PAPER:		RE 13A 488	CAPACITOR-PAPER:		RE 13A 488	CAPACITOR CERAMIC:		
RATED 4.0 MFD, 600 V DC WORKING:			RATED 0.5/0.1 MFD, 400 V DC WORKING SAME AS 481768 EXCEPT FOR INTERNAL CONNECTIONS.			RATED 0.000075 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30X10-6 MMF/MMF/°C. (TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.)		
3/2/43	CSL:KLM	CFT:F-40239-17	3/9/43	CAM:430	CAY:T-7605996-37	3/23/43	CER:N030M75	CW:ES0-696600-2
MAY 43			MAY 43		REV 17	MAY 43		
481762	DAQ	RE 13A 488	481770	ZbX		481778	RBF-3	
CAPACITOR-PAPER:		RE 48A 317	CAPACITOR-CERAMIC:			CAPACITOR CERAMIC-TRIMMER:		
RATED 0.1 MFD, 7500 V DC WORKING.			RATED 4.0 MMF, 500 V DC WORKING. NEGATIVE COEFFICIENT OF 30X10-6 MMF/MMF/°C. (TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.)			ADJUSTABLE FROM 6.0 TO 25.0 MMF, 500 V DC WORKING ZERO TEMPERATURE COEFFICIENT.		
3/3/43	CAM:7512	CFT:NCP9-1	3/22/43	CER:N-030K4	CW:ES-692529-6	3/23/43	CBN:823-2(dZ)	CWQ:17A202
MAY 43			MAY 43		ISSUE 6	MAY 43		
CAY 481763	TBL-10	RE 48A 147	481771	ZBX		481779	DAH	
CAPACITOR-PAPER		RE 13A 488	CAPACITOR CERAMIC:			CAPACITOR VARIABLE AIR:		
RATED 16.0 MFD, 1500 V DC WORKING.			RATED 2.0 MMF, 500 V DC WORKING. POSITIVE TEMPERATURE COEFFICIENT OF 120X10-6 MMF/MMF/°C. (TYPE NUMBER TO BE FOLLOWED BY A DASH & THE TOLERANCE IN PER CENT.			RATED 5.5 TO 20.0 MMF. BUSHING LENGTH 13/32", SHAFT LENGTH: 1 15/32". MADE UP OF 3 PLATES		
3/4/43	FL:S#1291789	CAY:45-D-643-11	3/22/43	CER:P-120K2	CW:ES-692529-7	3/23/43	CFT:12AC-20-	CFT:RF-146-1
MAY 43		REV 10	MAY 43		ISSUE 6	MAY 43	AE18	REV 1
CAY 481764	TBL-10	RE 48A 147	481772	ZBX		481780	SM	RE 43A 311
CAPACITOR-PAPER:		RE 13A 488	CAPACITOR-CERAMIC:			CAPACITOR-ELECTROLYTIC:		RE 13A 549
RATED 6.0 MFD, 2500 V DC WORKING.			RATED 20.0 MMF, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 750X10-6 MMF/MMF/°C. (TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.			RATED 100 MFD, 25 V DC WORKING.		
3/4/43	FL:S#1291255	CAY:45-D-643-7	3/22/43	CER:N-750K20	CW:ES-692529-8	*CHZ:CO-921	ISSUE A2	
MAY 43		REV 10	MAY 43		ISSUE 6	3/23/43	CSL:0ADR	CC:K-35J601-2
						AUG. 44	CSF:09011	SUB 3*

Class 48—Capacitors

3.48-81

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481781 SM CAPACITOR-ELECTROLYTIC: RATED 10 MFD, 450 V DC WORKING.		RE 48A 311 RE 13A 549	481789 SM CAPACITOR-CERAMIC: RATED 500 MHF, 500 V DC WORKING. NEGA- TIVE TEMPERATURE COEFFICIENT OF 750 X .000001 MHF/MHF/°C. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			481797 SM CAPACITOR-PAPER: RATED 1 MFD, 600 V DC WORKING.		RE 48A 129 RE 13A 488
3/23/43 CSL:DXDR MAY 43		CG:K-35J601-3 SUB 3	4/1/43 CER:N750D500 DEC. 44		P-7763933-63 REV 1	4/8/43 CSL:XDDMRW6-1 MAY 43		CG:K43J251-4 REV 1
481782 SM CAPACITOR-ELECTROLYTIC: RATED 10 MFD, 150 V DC WORKING.		RE 48A 315 RE 13A 549	481790 CAPACITOR-PAPER: 0.1 MFD, 300 V DC WORKING		RE 48A 286 RE 13A 488	481798 *GEN. USE CAPACITOR-ELECTROLYTIC: RATED 10.0 MFD, 50 VDC WORKING.		RE 13A 549 RE 48A 319
3/24/43 CSL:DXDRT MAY 43		CG:K-43J402-3 SUB 2	4/3/43 CD:TJH-30001 MAY 43			*FIRST PURCHASE NSS-18237 4/8/43 CD:BR-105 MAY 43		CAY:7609192-8
481783 SM CAPACITOR-PAPER: HOLDED PAPER TYPE; RATED 0.01 MFD, 600 V DC WORKING.		RE 48A 164 RE 13A 488	481791 CAPACITOR-PAPER: .25 MFD, 3000 V DC WORKING		RE 48A 286 RE 13 A 488	481799 SM CAPACITOR, ELECTROLYTIC RATED 10 MFD, 150 VOLTS DC WORKING.		RE 13A 549 RE 48A 311
#CHL:46AC SERIES ISS. M		# EXCEPT TOLERANCE	4/3/43 CAY:3009-MSB MAY 43			*CG:M-7473810 PT 1, REV 0 10/21/43 CSL:DX0-15010 FEB. 45		CG:K-35J601-8 REV 10 *
3/24/43 CMR:342-1 MAR. 45		CG:K-35J604-4 SUB 3#SEE ABOVE	CAY 481792 TBM-10/TBK-16 CAPACITOR-PAPER: 0.2 MFD, -2000 HV. (CAY DWG. 45D643- 12 REV. 11) TYPE PL CAP. TOLERANCE±5%		RE 48A 147 RE 13A 488	481800 MARK 12 CAPACITOR, PAPER RATED 1.5 MFD, 6000 V DC WORKING.		RE 13A 549 RE 48A 311
CG:481784 SM CAPACITOR-PAPER: RATED 12.0 MFD, 330V AC WORKING.		RE 13A 488 RE 48A 110	4/7/43 CAY:S#1301034 MAY 43			4/7/43 CG:CAT#14F74 MAY 43		CG:ESL-645480, ISSUE 1
3/24/43 CG:25F514 MAY 43		CG:K-8315486 REV 2	481793 TBM-10/TBK-16 CAPACITOR, PAPER: 8.0 MFD, -2000 HV. (CAY DWG. 45D643- 15 REV 11) TYPE PL CAP TOLERANCE ± 10%.		RE 48A 147 RE 13A 488	481801 MARK 12* CAPACITOR PAPER: RATED 2.5 MFD, 330 V AC WORKING.		RE 48A 307 RE 13A 488
CG:481785 NK 12 CAPACITOR PAPER: RATED 2.0 MFD, 1500 V DC WORKING.		RE 48A 283 RE 13A 488	4/7/43 CAY:S#1301033 MAY 43			*SL-8, SL-1 4/7/43 CG:CAT#21F262 MAR. 44		CG:KS-5995 LIST 01,02,03 ISSUE 3
3/26/43 CD:TJU-16020 MAY 43		CG:BA-10044-25 ISSUE 2	CG-481794 CG:23F120 CAPACITOR-PAPER: 10 MFD, 2000 V DC WORKING.		RE 13A 488 RE 48A 139	481802 MARK 12 CAPACITOR, PAPER: 2 SECTION. RATED 1 MFD/1 WORKING PER SECTION.		RE 48A 313 RE 13A 488
481786 CAY:23304 CAPACITOR-ELECTROLYTIC: RATED 20/20/10 MFD, 250/50/300 V DC WORKING.		RE 13A 549 RE 48A 294	4/7/43 CG:23F120 MAY 43		CG:P-7763477-4 REV 4	4/7/43 CG:CAT#14F75 MAY 43		CG:KS-9022, ISSUE 1
3/26/43 CAY:APP MAY 43		CAY:P-7708983- 1 SUB 1	481795 SM CAPACITOR-PAPER: RATED 10.0 MFD, 1000 V DC WORKING.		RE 48A 173 RE 13A 488	CBN 481803 TCM-2, TCU-2 CAPACITOR, CERAMIC: RATED 0.0001 MFD, 500 V DC WORKING. TEMPERATURE COEFFICIENT-.0003/MHF/MHF/ °C.		(-1)
481787 CAY-23304 CAPACITOR-ELECTROLYTIC: RATED 30.0 MFD, 300 V DC WORKING.		RE 13A 549 RE 48A 294	4/7/43 CG:25F475 MAY 43		CG:K35J659-5 REV 3	4/8/43 CLASS C MAY 43		CG:K-7892035 REV 0.
3/26/43 CAY:APP MAY 43		CAY:P-7708983-2 SUB 1	481796 SM CAPACITOR-PAPER: RATED 0.1/0.1 MFD, 600 V DC WORKING.		RE 48A 128 RE 13A 488	481804 MARK 11 MOD 1 CAPACITOR, PAPER: RATED 10.0 MFD, 600 V DC WORKING.		RE 48A 139 RE 13A 488
481788 CAY-23304 CAPACITOR-PAPER: RATED 0.5/0.5 MFD, 200 V DC WORKING.		RE 13A 488 RE 48A 138	3/26/43 CAY:230A MAY 43		CG:T-7605996- 30 SUB 16	4/8/43 CG:26F509 MAY 43		CG:K-7890473 REV 1
3/26/43 CAY:230A MAY 43		CG:T-7605996- 30 SUB 16	4/7/43 CSL:2XDMR16-.1 MAY 43		CG:K35J659-6 REV 3	4/8/43 CG:26F509 MAY 43		CG:K-7890473 REV 1

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-82

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION							
481805	MARK 11 MOD 1	RE 48A 139 CAPACITOR PAPER: RE 13A 488 RATED 10.0 MFD, 1400 V DC WORKING.	481813	RDD/RDC SER. CAPACITOR-MICA: RATED 3000 MMF±5%, 500 V DC WORKING, MAX. TEMP COEF IS 0 TO +.01 BETWEEN MINUS 32°C TO 65°C. RETRACE CHARACTERISTIC IS 0.05% AT 25°C, MIN. Q IS 85 (AT 30MC) WHEN TESTED PER CRV SPEC K-874014.	481821	SJ CONVERSION RE 48A 299 CAPACITOR-PAPER: RE 13A 488 RATED 1.25 MFD, 220 V.A.C. WORKING.	4/8/43	CG:26F510 MAY 43	CG:K-7890474 REV 1	4/12/43	CAW:1464 AUG 43	CRV:P-721747-3 REV 1	4/14/43	CD:MC-590 MAR. 44	CW:KS-5978L02 CW:KS-5897 L02
481806	MARK 11 MOD 1	RE 48A 139 CAPACITOR PAPER: RE 13A 488 RATED 0.4 MFD; 10,000 V DC WORKING	481814	RDD/RDC SER. CAPACITOR-MICA: RATED .01 MFD, 330 VOLTS DC WORKING. Q IS 90 (AT 30MC) WHEN TESTED PER CRV SPEC K-874014.	481822	MARK 12 CAPACITOR-PAPER: RE48A202 RE13A488 RATED 16.0 MFD, 400 V DC WORKING, 1300 V DC TEST. SAME EXTERNALLY AS 482560 BUT DIFFERENT INTERNAL CONSTRUCTION.	4/8/43	CG:26F511 MAY 43	CG:M-7468894 REV 1	4/12/43	CAW:1441M AUG. 43	CRV:P-721747-4 REV 1	*ESL-643702 ISS 2 (-10) 4/22/43 FEB. 45	CW:0-165577 D-164163	CW:LA-700341 ISSUE 10
CG:481807	SM	RE 13A 488 CAPACITOR-PAPER: RE 48A 320 RATED 1.0 MFD, 15,000 V DC WORKING.	481815	TCK SERIES CAPACITOR CERAMIC: RATED 0.0002 MFD, 500 V DC WORKING, ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	481823	MARK 11 CAPACITOR-PAPER: RE48A321 RE13A488 RATED 0.01 MFD, 1500 V DC WORKING.	4/9/43	CG:14F91 MAY 43	CG:K-8369458 REV 0	4/12/43	CBN:CLASS B MAY 43	CG:P-7763767-40 REV 0	(CRV) 5/3/43 NOV. 43	CRV:K-86092 CRV:M-86092-502 SUB 7	
CBN 481808	TCH-4	CAPACITOR-CERAMIC: RATED 25 MMF, 500 V DC WORKING. TEMPERATURE COEFFICIENT 0.03%/°C ± 15%. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	481816	OS/OS-1 CAPACITOR-PAPER: RE 13A 488 RE 48A 163 RATED 0.5 MFD, 400 V DC WORKING.	481824	ZBX CAPACITOR-MOUNTED PAPER: RE48A164 RE13A488 RATED 0.003 MFD, 600 V DC WORKING.	4/9/43	CLASS D AUG 43	CAY:M-7407312-11 SUB 4	4/12/43	CMA:TP-431 MAY 43	CG:P-5986076-90	5/6/43 JUNE 43	CW:404-B CW:LA-752384 ISSUE 3	
481809	RDD/RDC SER.	RE 13A 488 CAPACITOR PAPER: RE 48A 163 RATED 0.005 MFD, 600 V DC WORKING.	481817	MK 3 & 4 CAPACITOR-PAPER: RE 48A 286 RE 13A 488 RATED 2.0 MFD, 600 V DC WORKING.	481825	ZBX CAPACITOR-MOUNTED PAPER: RE48A164 RE13A488 RATED 0.01 MFD, 400 V DC WORKING	4/10/43	CRV:MTI MAY 43	RCA:M-86091-509 SUB 6	4/14/43	CD:TJH-6020 MAY 43	CW:ESA-682052-14 ISSUE 7	5/6/43 FEB. 45	CW:404-C CD:1DM	CW:LA-752384 ISSUE 3
481810	RDD/RDC SER.	RE 13A 488 CAPACITOR-PAPER: RE 48A 163 RATED 0.01 MFD, 400 V DC WORKING	481818	MK 3&4 CAPACITOR-PAPER: RE 48A 286 RE 13A 488 RATED 4.0 MFD, 600 V DC WORKING	481825-A	LORAN C-1 CAPACITOR-PAPER: RE 13A438 RE 48A164 RATED 0.01 MFD, 600 VOLTS DC WORKING.	4/10/43	CRV:MTI MAY 43	CRV:M-86051-511 SUB 6	4/14/43	CD:TJH-6040 MAY 43	CW:ESA-682052-16 ISSUE 7	9/8/44 SEPT. 44	CBV:A7257	
481811	RDD/RDC SER.	CAPACITOR-MICA: RATED 2000 MMF±5%, 500 V DC WORKING. MAX. TEMP. COEF IS 0 TO + 0.01%/°C BETWEEN MINUS 32°C AND PLUS 65°C RETRACE CHARACTERISTIC IS 0.05% AT 25°C, MIN Q IS 85(AT 30 MC) WHEN TESTED PER CRV SPEC K-874014.	481819	MK 3&4 CAPACITOR-PAPER: RE 48A 286 RE 13A 488 RATED 3.0 MFD, 2000 V DC WORKING	481826	SQ CAPACITOR-PAPER: RE13A438 RE48A128 RATED 0.2 MFD, 600 V DC WORKING.	4/12/43	CAW:1464 AUG 43	CRV:P-721747-1 REV 1	4/14/43	CD:TJH-20030 MAY 43	CW:ESA-682052-50 ISSUE 7	(-10) 5/10/43 JUNE 43	CSL:XDWRTH-6-2 REV 5	CG:K-35J639-7 REV 5
481812	RDD/RDC SER.	CAPACITOR-MICA: RATED 2700 MMF±5%, 500 V DC WORKING. MAX TEMP COEF IS 0 TO +.01%/°C BETWEEN MINUS 32°C TO 65°C, RETRACE CHARACTERISTIC IS 0.05% AT 25°C, MIN Q IS 85(AT 30 MC) WHEN TESTED PER CRV SPEC K-874014	481820	MK 19 CAPACITOR-PAPER: RE 48A 284 RE 13A 488 RATED 2.0 MFD, 1500 V DC WORKING	481827	DAS CAPACITOR-PAPER: RE13A438 RE48A128 RATED 0.25/0.25 MFD, 600 V DC WORKING PER SECTION.	4/12/43	CAW:1464 AUG 43	CRV:P-721747-2 REV 1	4/14/43	CD:TJL-15020 MAY 43	CW:ESA-682052-27 ISSUE 5	(-10) 5/10/43 JUNE 43	CSL:2XDWRTH6-25 REV 6	CG:K-35J639-9 REV 6



Class 48—Capacitors

3.48-83

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481328 CANCELLED. USE -481002.			481336 DAS CAPACITOR-PAPER: RATED 0.1 MFD, 3000 V DC WORKING.	RE 13A 488 RE 48A 323		481344 DAS CAPACITOR-PAPER: RATED 10.0 MFD, 600 VOLTS DC WORKING.	RE 13A 488 RE 48A 173	
5/10/43 JUNE 43			*WITH SPECIAL BRACKET. 5/10/43 CSL:XLH50-.1* SEPT 43	CG:K-44J919 REV 0		5/10/43 CG:26F524 SEPT 43	CG:K-43J308-8 REV 2	
481329 DAS CAPACITOR-PAPER: RATED 0.1/0.1 MFD, 600 V DC WORKING EACH SECTION.	RE13A438 RE48A123		481337 SQ CAPACITOR-PAPER: RATED 0.1MFD, 2000 V DC WORKING.	RE 13A 488 RE 48A 173		481345 DAS CAPACITOR-PAPER: RATED 10.0MFD, 1000 VOLTS DC WORKING.	RE 13A 488 RE 48A 173	
(-10) 5/10/43 JUNE 43	CSL:2XDMRTW6-1 CG:K-35J639-11 REV 5		5/10/43 CG:25F558 SEPT 43	CG:K35J757-14 REV 3		# K-35J618-1 REV 4 5/10/43 CG:26F524 SEPT 43	CG:K-43J308-9 REV 2 #	
481330 SM CAPACITOR-PAPER: RATED 1.0 MFD, 600 V DC WORKING.	RE13A438 RE48A123		481338 DAS CAPACITOR-PAPER: RATED 0.005 MFD, 600 V DC WORKING. FOR REPLACEMENT USE -481645.	RE 13A 488 RE 48A 164		481346 DAS CAPACITOR-PAPER: RATED 0.1/0.1/0.1 MFD, 600 VOLTS DC WORKING EACH SECTION.	RE 13A 488 RE 48A 138	
5/10/43 JUNE 43	CSL:XDMRT6-1 CG:K-35J639-4 REV 5		5/10/43 CD:1D FEB. 45	CG:K43J459-67 REV 0		*CG:8A104870. ISS. 0 CGIE:68A8111 5/10/43 CSL:3XDMRBW5-.1 APR. 45	CG:K-43J249-2 REV 3 *	
481331 SM CAPACITOR-PAPER: RATED 0.25 MFD, 600 V DC WORKING.	RE13A438 RE48A123		481339 DAS CAPACITOR-PAPER: RATED 0.01 MFD, 400 V DC WORKING. FOR REPLACEMENT USE -481825.	RE 13A 488 RE 48A 164		481347 DAS CAPACITOR-PAPER: RATED 0.1/0.1/0.1 MFD, 600 VOLTS DC WORKING EACH SECTION.	RE 13A 488 RE 43A 129	
5/10/43 JUNE 43	CSL:XDMRT5-25 CG:K-35J639-5 REV 5		5/10/43 CD:1D FEB. 45	CG:K-43J459-10, 11 REV 0		5/11/43 CSL:3XDMRBW6-.1 NOV. 43	CG:K-43J251-2 REV 3	
481332 MARK 11 CAPACITOR-PAPER: RATED 0.006 MFD, 600 V DC WORKING.	RE13A438 RE48A124		481340 SQ CAPACITOR-MICA: RATED 0.00075 MFD, 800 V DC WORKING.	RE 13A 389 RE 48A 233		481348 SM CAPACITOR-PAPER: RATED 0.1/0.1 MFD, 600 V DC WORKING.	RE 13A 488 RE 48A 129	
(-20) 5/10/43 JUNE 43	CMR:340-24 CG:K-35J604-9 REV 4		5/10/43 CD:2R SEPT 43	CG:K-27J753- 1304 REV 0		5/11/43 CD:DYR-6011 SEPT 43	CG:K-43J251-6 REV 3	
481333 DAS CAPACITOR-PAPER: RATED 0.00047 MFD, 500 V DC WORKING.			481341 SQ CAPACITOR-MICA: RATED 0.0001 MFD, 800 V DC WORKING.	RE 13A 389 RE 48A 233		CRK 481349 TCS-6 CAPACITOR-VARIABLE AIR: VARIABLE FROM 20 TO 425 MMF. CONTAINS 55 SEMI-CIRCULAR-PLATES. ROUND SHAFT 15/16" LONG AND 0.218" IN DIAMETER. RATED 1300V DC.		
5/10/43 SEPT 43	CM2:PH6-470K5 CG:K43J738-41 REV 1		5/10/43 CD:2R SEPT 43	CG:K-27J753- 1308 REV 0		5/19/43 CRK:5035346 NOV. 43	CH2:CO-797 REV A	
481334 DAS CAPACITOR-PAPER: RATED 0.001 MFD, 500 V DC WORKING.			481342 SQ CAPACITOR-MICA: RATED 0.00024 MFD, 800 V DC WORKING.	RE 13A 389 RE 48A 233		481350 SQ CAPACITOR PAPER: RATED 0.01/0.25 MFD, 600 V DC WORKING EACH SECTION.	RE 13A 488 RE 48A 129	
5/10/43 SEPT 43	CM2:PH6-1000K5 CG:K43J738-45 REV 1		5/10/43 CD:2R SEPT 43	CG:K-27J753- 1309 REV 0		5/11/43 CSL:XDMRW6-.01 SEPT 43	CG:K-43J251-10 REV 3	
481335 SC-3 CAPACITOR-MICA: RATED 0.008 MFD, 3000 V AC (RMS). RATED 11/9/6.8/3 AMPS AT 3 MC/1 MC/0.3 MC/ 0.1 MC.	RE13A389 RE48A131		481343 SQ CAPACITOR-MICA: RATED 0.00039 MFD, 800 VOLTS DC WORKING.	RE 13A 389 RE 48A 233		481351 DAS CAPACITOR PAPER: RATED 0.1/0.1/0.1 MFD, 3000 V DC WORK- ING EACH SECTION.	RE 13A 488 RE 48A 324	
(-5) 5/10/43 DEC. 44	CAN:F2LS-328 CG:K-35J758-2 REV 3		5/10/43 CD:2R SEPT 43	CG:K-27J753- 1310 REV 0		5/11/43 CG:25F513 SEPT 43	CG:K-44J391-1 REV 1	

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	
481852 DAS CAPACITOR-PAPER: RATED 1.0HFD, 500 V DC WORKING.	RE 13A 488 RE 48A 325		481860 -46ACQ CAPACITOR-CERAMIC: RATED 15MMF, .500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLER- ANCE IN PERCENT.	(-10) 5/11/43 CBN:CLASS D SEPT 43	CG:P7765502-6 REV 3	CG:K-34J238-52 REV 0	481868 DAS CAPACITOR-CERAMIC: RATED 0.0001 MFD, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	(-5) 5/11/43 CBN:CLASS C SEPT 43	CG:K-34J238-159 REV 0
5/11/43 CG:P-7765502-6 FEB. 45	CG:P7765502-6 REV 3		481861 DAS CAPACITOR-CERAMIC: RATED 27.0 MMF, 500 VDC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-10) 5/11/43 CBN:CLASS D SEPT 43	CG:K-44J334-4 REV 0	CG:K-34J238-55 REV 0	481869 DAS CAPACITOR-CERAMIC: RATED 0.00011 MFD, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-5) 5/11/43 CBN:CLASS C SEPT 43	CG:K-34J238-160 REV 0
481853 RE 13A 488 CAPACITOR-PAPER: RE 48A 325 RATED 0.25 MFD, 600 V DC WORKING. SIMILAR TO NAVY TYPE -481969 EXCEPT FOR WIDER FLANGE AND SHORTER TERMINALS.			481862 DAS CAPACITOR-CERAMIC: RATED 33.0 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-10) 5/11/43 CBN:CLASS D SEPT 43	CG:K-44J334-4 REV 0	CG:K-34J238-56 REV 0	481870 DAS CAPACITOR-CERAMIC: RATED 51.0 MMF, 500 V DC WORKING. MEGA- TIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-5) 5/11/43 CBN:CLASS D SEPT 43	CG:K-34J238- 1152 REV 0
9NXS0-20543 5/11/43 CSL:XXKMB6-.25 NOV. 43	CG:K-44J334-4 REV 0		481863 DAS CAPACITOR-CERAMIC: RATED 68.0 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-10) 5/11/43 CBN:CLASS C SEPT 43	CG:K-44J334-5 REV 0	CG:K-34J238-56 REV 0	481871 DAS CAPACITOR-CERAMIC: RATED 75.0 MMF, 500 V DC WORKING. NEGA- TIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-5) 5/11/43 CBN:CLASS C SEPT 43	CG:K-35J238- 1156 REV 0
481854 DAS RE 13A 488 CAPACITOR-PAPER: RE 48A 326 RATED 1.0 MFD, 500 V DC WORKING.			481864 DAS CAPACITOR-CERAMIC: RATED 10.0 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-5) 5/11/43 CBN:CLASS D SEPT 43	CG:K-44J334-5 REV 0	CG:K-34J238-135 REV 0	481872 DAS CAPACITOR-CERAMIC: RATED 0.0001 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND THE TOLERANCE IN PERCENT.	(-5) 5/11/43 CBN:CLASS C SEPT 43	CG:K-34J238- 1159 REV 0
5/11/43 CG:23F215 SEPT 43	CG:K-44J334-5 REV 0		481865 DAS CAPACITOR-CERAMIC: RATED 22.0 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-5) 5/11/43 CBN:CLASS D SEPT 43	CG:K-44J334-5 REV 0	CG:K-34J238-143 REV 0	481873 DAS CAPACITOR-CERAMIC: RATED 0.00013 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.	(-5) 5/11/43 CBN:CLASS C SEPT 43	CG:K-34J238- 1162 REV 0
481855 CANCELLED CAPACITOR -PAPER CANCELLED FOR REPLACEMENT USE -481545			481866 DAS CAPACITOR-CERAMIC: RATED 43.0 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-5) 5/11/43 CBN:CLASS D SEPT 43	CG:K-44J334-5 REV 0	CG:K-34J238-150 REV 0	481874 DAS CAPACITOR-CERAMIC: RATED 0.00016 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-5) 5/11/43 CBN:CLASS B SEPT 43	CG:K-34J238- 1164 REV 0
SEPT 43			481867 DAS CAPACITOR-CERAMIC: RATED 51.0 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-5) 5/11/43 CBN:CLASS C DEC. 44	CG:K-44J334-5 REV 0	CG:K-34J238-152 REV 0	481875 DAS CAPACITOR-CERAMIC: RATED 0.00022 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 750 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.	(-20) 5/11/43 CBN:CLASS C SEPT 43	CG:K-34J238- 7015 REV 0
481856 DAS CAPACITOR-CERAMIC: RATED 1.5 MMF, 500 VOLTS DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			481868 DAS CAPACITOR-CERAMIC: RATED 10.0 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.				481876 DAS CAPACITOR-CERAMIC: RATED 0.00022 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 750 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
(-20) 5/11/43 CBN:CLASS D SEPT 43	CG:K-34J238-2 REV 0		481869 DAS CAPACITOR-CERAMIC: RATED 27.0 MMF, 500 VDC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.				481877 DAS CAPACITOR-CERAMIC: RATED 0.00011 MFD, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
481857 DAS CAPACITOR-CERAMIC: RATED 2.2 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.			481870 DAS CAPACITOR-CERAMIC: RATED 51.0 MMF, 500 V DC WORKING. MEGA- TIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.				481878 DAS CAPACITOR-CERAMIC: RATED 0.00013 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.		
(-20) 5/11/43 CBN:CLASS D SEPT 43	CG:K-34J238-3 REV 0		481871 DAS CAPACITOR-CERAMIC: RATED 75.0 MMF, 500 V DC WORKING. NEGA- TIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND THE TOLERANCE IN PER CENT.				481879 DAS CAPACITOR-CERAMIC: RATED 0.00016 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
481858 -46ACQ CAPACITOR-CERAMIC: RATED 3.3 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.			481872 DAS CAPACITOR-CERAMIC: RATED 0.0001 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOL- LOWED BY A DASH AND THE TOLERANCE IN PERCENT.				481880 DAS CAPACITOR-CERAMIC: RATED 0.00022 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 750 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
(-20) 5/11/43 CBN:CLASS D SEPT 43	CG:K-34J238-4 REV 0		481873 DAS CAPACITOR-CERAMIC: RATED 0.00013 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.				481881 DAS CAPACITOR-CERAMIC: RATED 0.00022 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 750 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
481859 DAS CAPACITOR-CERAMIC: RATED 4.7MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.			481874 DAS CAPACITOR-CERAMIC: RATED 51.0 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.				481882 DAS CAPACITOR-CERAMIC: RATED 0.00022 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 750 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
(-10) 5/11/43 CBN:CLASS D SEPT 43	CG:K-34J238-48 REV 0		481875 DAS CAPACITOR-CERAMIC: RATED 10.0 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.				481883 DAS CAPACITOR-CERAMIC: RATED 0.00022 MFD, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 750 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
ASSIGNED ISSUED			481876 DAS CAPACITOR-CERAMIC: RATED 27.0 MMF, 500 VDC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.				481884 DAS CAPACITOR-CERAMIC: RATED 0.00011 MFD, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	

Class 48—Capacitors

3.48-85

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481376 DAS CAPACITOR-CERAMIC: RATED 51.0 MMF, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 750 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. (-5) 5/11/43 CBN:CLASS D CG:K-34J238- SEPT 43 7152 REV 0			CER 481383 *AN/ARR-2 CAPACITOR CERAMIC: RATED 5 MMF, 500V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH & PERCENT TOLERANCE. (-10) 5/25/43 CER:HC30K5 CW:ES-692529-2 SEPT 43 ISSUE M(12)			CER 481891 *AN/ARR-2 CAPACITOR CERAMIC: RATED 1.5MMF, 500 V DC WORKING. POSITIVE TEMPERATURE COEFFICIENT OF 120 X 10-6 MMF/MMF/°C. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. (-10) 5/25/43 CER:P120K1.5 CW:ES-692529-9 SEPT 43 ISSUE M(12)		
481377 DAS CAPACITOR-CERAMIC: RATED 91.0 MMF, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 750 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. (-5) 5/11/43 CBN:CLASS D CG:K-34J238- SEPT 43 7158 REV 0			CER 481384 *AN/ARR-2 CAPACITOR, CERAMIC: RATED 5 MMF, 500V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 80 X 10-6 MMF/MMF/°C. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. (-10) 5/25/43 CER:NO80K5 CW:ES-692529-2 SEPT 43 ISSUE M(12)			CER 481892 *AN/ARR-2 CAPACITOR, CERAMIC: RATED 1.5MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. (-10) 5/25/43 CER:NPOK1.5 CW:ES-692529-9 SEPT 43 ISSUE M(12)		
481378 DAS CAPACITOR-CERAMIC: RATED 240.0 MMF, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 750 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. (-5) 5/11/43 CBN:CLASS C CG:K-34J238- SEPT 43 7168 REV 0			CER 481385 *AN/ARR-2 CAPACITOR, CERAMIC: RATED 10 MMF, 500 V DC WORKING. POSITIVE TEMPERATURE COEFFICIENT OF 120 X 10-6 MMF/MMF/°C. THIS TYPE NUMBER TO BE FOLLOWED BY DASH AND PERCENT TOLERANCE. (-10) 5/25/43 CER:P120K10 CW:ES-692529-3 SEPT 43 ISSUE M(12)			CER 481893 *AN/ARR-2 CAPACITOR, CERAMIC: RATED 1.5MMF, 500 VOLTS DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 80 X 10-6 MMF/MMF/°C. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. (-10) 5/25/43 CER:NO80K1.5 CW:ES-692529-9 SEPT 43 ISSUE M(12)		
481379 JN-1 JN-3 CAPACITOR-CERAMIC: RATED 0.000055 MFD, 500 V WORKING. ZERO TEMPERATURE COEFFICIENT. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT. 5/15/43 CER:HPOK CATALOG. SEPT 43			CER 481386 *AN/ARR-2 CAPACITOR CERAMIC: RATED 10MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. *CHZ:CO-1112-A CRM:M-420506-10 SUB 16 (-10) *CFN:300442-5 REV 4 5/25/43 CER:HPOK10 CW:ES-692529-3 SEPT 43 ISSUE M(12) *			481894 MK12 RE 13A 488 CAPACITOR-PAPER: RE 48A 330 RATED 4.0MFD, 600 VOLTS DC WORKING. 5/26/43 CAW:610 CAW:14304 PT 1 FEB. 45 REV A		
481380 TCS-6 CAPACITOR-VARIABLE AIR: VARIABLE FROM 4.5 TO 75.0 MMF. CONTAINS 20 SEMI-CIRCULAR PLATES. RATED 1120 VOLTS DC. SIMILAR TO TYPE -481232 5/19/43 CHC:APC-75 CHZ:CO-798 NOV. 43 CRX: REV 0			CER 481387 *AN/ARR-2 CAPACITOR, CERAMIC: RATED 10MMF, 500 VOLTS DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 80 X 10-6 MMF/MMF/°C. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE (-10) 5/25/43 CER:NO80K10 CW:ES-692529-3 SEPT 43 ISSUE M(12)			481895 MK12 RE 48A 330 CAPACITOR-PAPER: RE 13A 488 RATED 2.0 MFD, 1000 VOLTS DC WORKING. 5/27/43 CAW:1010 CAW:14304 PT 2 FEB. 45 REV A		
481381 TCS-6 CAPACITOR-VARIABLE AIR: VARIABLE FROM 3.0 TO 25.0 MMF. CONTAINS 7 SEMI CIRCULAR PLATES. RATED 1120 VOLTS DC. SIMILAR TO TYPE -481082. 5/29/43 CHC:APC-25-C CHZ:CO799 NOV. 43 CRX: REV 0			CER 481388 *AN/ARR-2 CAPACITOR, CERAMIC: RATED 30MMF, 500 VOLTS DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 470 X 10-6 MMF/MMF/°C. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE (-10) 5/25/43 CER:H470K30 CW:ES-692529-5 SEPT 43 ISSUE M(12)			481896 MARK 3 & 4 RE 48A 138 CAPACITOR-PAPER: RE 13A 488 RATED 0.5/0.5 MFD, 600 VOLTS DC WORKING EACH SECTION. 6/2/43 CSL:2XDHRB6-.5 CW:ESA-682063- SEPT 43 91 ISSUE 5		
CHC 481381-A TCJ-2 CAPACITOR-AIR VARIABLE VARIABLE FROM 3.0 TO 25.0 MMF. CONTAINS 7 SEMICIRCULAR PLATES. SAME AS NAVY TYPE -481381 EXCEPT STATOR SUPPORT SLIGHTLY LONGER AND SLIGHT DIFFERENCE IN SHAFT DIAMETER. 6/30/44 CHC: CG:P-7761345-1 SEPT. 44 APC-25-C REV 28			CER 481389 *AN/ARR-2 CAPACITOR, CERAMIC: RATED 2MMF, 500 VOLTS DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 30 X 10-6 MMF/MMF/°C. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. (-10) 5/25/43 CW:H030K2 CW:ES-692529-7 SEPT 43 ISSUE M(12)			481397 MARK 3 & 4 RE 48A 138 CAPACITOR-PAPER: RE 13A 488 RATED 0.1/0.1 MFD, 600 VOLTS DC WORKING EACH SECTION. 6/2/43 CD:DYRB-6011 CW:ESA-682063- SEPT 43 CSL:2XDHRB6-.1 89 ISSUE 5		
481382 TCJ TCJ-1 RE 48A 110 CAPACITOR-PAPER: RE 13A 488 RATED 0.2 MFD, 375 VOLTS DC WORKING. 5/21/43 CG:25F553 CG:P-7764206-5 SEPT 43 REV 6			CER 481390 *AN/ARR-2 CAPACITOR, CERAMIC: RATED 2MMF, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 80 X 10-6MMF/MMF/°C. THIS TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE. (-10) 5/25/43 CER:NO80K2 CW:ES-692529-7 SEPT 43 ISSUE M(12)			481898 MARK 3 & 4 RE 42A 138 CAPACITOR PAPER: RE 13A 488 RATED 0.25/0.25MFD, 600 V DC WORKING EACH SECTION. 6/2/43 CD:DYRB-6022 CW:ESA-682063- SEPT 43 90 ISSUE 5		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481099	HARK 3 & 4	RE 48A 138 CAPACITOR-PAPER: RATED 0.25/0.25MFD, 600 V DC WORKING EACH SECTION.	CFT 481907	DAQ	CAPACITOR-VARIABLE AIR: VARIABLE FROM 1.2 TO 19.8MHF. 7 PLATES. ROUND SHAFT.	481913-A	MK3, MK4	RE 48A 163 RE 13A 488E CAPACITOR, PAPER RATED 0.01, 1000 VOLTS DC WKG.
6/27/43	CSL:2XDMRW6--25	CW:ESA-682063-96	6/22/43	CFT:F-34481-2-3	CFT:F-34481-2L CFT:F-34482-1K	2/9/44	CSL:XTIMW10-.01	CW:BA-10055-40
481900	QBF	RE 48A 212 CAPACITOR-PAPER: RATED 0.01MFD, 600 V DC WORKING.	481908	SA & SA-2	RE 13A 488 RE 48A 137 CAPACITOR-PAPER: RATED 4.0 MFD, 600 V DC WORKING.	481914	SJ	RE 48A 286 RE 13A 488 CAPACITOR, PAPER: RATED 1.0 MFD, 2000 V DC WORKING.
6/3/43	CW:D-163104	CW:ESA-645292	6/24/43	CG:26F164	CRV:K-882570-1	7/7/43	CD:TJH-20010	CW:ESA-682052-48
481901	FC	RE 48A 231 CAPACITOR-PAPER: RATED 0.02 MFD, 20,000 VOLTS DC WORKING. RHEOLOGIC TUBE 2-1/2" DIA X 8-1/2" LONG, ONE 1/4-20 SCREW TERMINAL IN EACH END, LENGTH OVERALL 10-1/2".	481909	YL	RE 13A 549 CAPACITOR-ELECTROLYTIC: RATED 1000 MFD, 25 V DC WORKING.	481915	SJ	RE 48A 286 RE 13A 488 CAPACITOR PAPER: RATED 2.0 MFD, 2000 V DC WORKING.
6/9/43	CD:BT-15A	CW:BA-10048-2	6/25/43	CSL:DFM	CSL:E2055	7/7/43	CD:TJH-20020	CW:ESA-682052-49
481902	DAH-1	RE 48A 110 CAPACITOR-PAPER: RATED 8.0 MFD, 600 V DC WORKING.	481910	YL	RE 13A 549 RE 43A 311 CAPACITOR-ELECTROLYTIC: RATED 20 MFD, 50 V DC WORKING.	CGQ 481916	TBX-4	RE 48A 163 RE 13A 488 CAPACITOR-PAPER(TUBULAR): 1 MFD, 400 V DC WORKING. CONSISTS OF ONE CAPACITOR, NAVY TYPE -48776 WITH A MOUNTING CAP SWEATED ON END FOR SCREW MOUNTING. SCREW #8-32, 3/8" LONG.
6/9/43		CFT:F-36695-1H	6/26/43	CSL:DXDR	CSL:E2055 ISS A	7/13/43	CD:YC-564A	SEPT 43 MODIFIED
481903	DAH-1	RE 48A 110 CAPACITOR-PAPER: RATED 4.0 MFD, 1000 V DC WORKING.	481911	HARK 19	RE 48A 286 RE 13A 488 CAPACITOR-PAPER: RATED 0.25 MFD, 2000 V DC WORKING.	CGQ 481917	TBX-4	RE 48A 327 RE 13A 488 CAPACITOR-PAPER(TUBULAR): 0.02 MFD, 400 V DC WORKING. CONSISTS OF ONE CAPACITOR NAVY TYPE -48774 WITH AN INSULATED BUSHING ASSEMBLY SWEATED ON LEAD END FOR SCREW MOUNTING. BUSHING HAS 1/2" HEX HEAD AND 3/8-32THD, 1/4" LONG SCREW.
6/9/43		CFT:F-36694-1F	(-10)	7/3/43	CD:TJH-200025	7/13/43	CD:HC-1250	SEPT 43 MODIFIED
CG-481904	TCG-3	ANTENNA LOADING CAPACITOR: CONSISTS OF 14 MICA CAPA- CITORS, CD-481247-82. RATED 45000 V DC TEST, 28 AMPS AT 150KC, 22 AMPS AT 90 KC INSULATED FOR 15000 V RF AND ARRANGED FOR SWITCHING TO VARIOUS SERIES-PARALLEL COMBINATIONS.	481912	SM	RE 48A 163 RE 13A 488 CAPACITOR-PAPER: RATED 0.02 MFD, 600 V DC WORKING. INSULATED CAN.	481918	MK-12	RE 13A 488 RE 48A 325 CAPACITOR-PAPER: RATED 0.05 MFD, 600 V DC WORKING.
6/11/43	ML-7351091G1	CG:P-7764171	*CW:BA-10055-24	ISS 11	7/6/43	CSL:XTIMW6-.02	CSL:P-4597	ISSUE A *
CFT 481905	DAQ	CAPACITOR-VARIABLE AIR: VARIABLE FROM 2.9 TO 27.5 MHF. 9 PLATES, ROUND SHAFT.	-481912-A	SJ-1	RE 13A 488E RE 48A 163 CAPACITOR, PAPER RATED 0.02 MFD, 1000V DC WKG. 1" INSULATED CAN. SAME AS -481912 EXCEPT WKG. VOLT- AGE.	7/13/43	CSL:XEMRBW6-.05	CW:BA-10071-16
6/21/43	CFT:F-34481-2-2	CFT:F-34481-2L CFT:F-34482-1K	7/6/43	CSL:XTIMW6-.02	ISSUE A *	SEPT 43	CGF:SIM TO 7700	ISSUE 3
481906	HARK 3 & 4	RE 48A 138 CAPACITOR-PAPER: RATED 0.5/0.5MFD, 600 V DC WORKING EACH SECTION.	481913	SM	RE 48A 163 RE 13A 488 CAPACITOR, PAPER: RATED 0.01MFD, 400 V DC WORKING. FOR REPLACEMENT USE -481913-A.	7/13/43	CSL:XEMRBW6-.1	CW:BA-10071-17
6/21/43	CD:DYRB-6055	CW:ESA-682063-97	7/6/43	CSL:XTIMW4-.01	ISSUE A	SEPT 43	CGF:SIM TO 7701	ISSUE 3
6/21/43	CD:DYRB-6055	CW:ESA-682063-97	7/6/43	CSL:XTIMW4-.01	ISSUE A	7/13/43	CSL:XEMRBW6-25	CW:BA-10071-18

Class 48—Capacitors

3.48-87

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481921	MK-12	RE 13A 488 CAPACITOR-PAPER: RATED 0.5 MFD, 600 V DC WORKING.	481929 *	RE 13A 488 CAPACITOR-PAPER: RATED 0.5 MFD, 500 V DC WORKING.		481936	SQ	RE 13A 488 CAPACITOR-PAPER: RATED 0.25 MFD, 3000 V DC WORKING.
7/13/43	CSL: XEMRBW6-.5	CW: BA-10071-19	0CG: 23F213, 23F213G2	*FIRST PURCHASE: NX90-20583		7/15/43	CG: 26F601	CG: K-52J53-4
SEPT 43	CGF: SIM.TO 7703	ISSUE 3	7/14/43	CSC: CG: K-44J334-3		DEC. 44		REV 3
481922	MK-12	RE 13A 488 CAPACITOR-PAPER: RATED 1.0 MFD, 600 V DC WORKING.	481929-A	UE-1	RE 13A 488E CAPACITOR, PAPER RATED 0.5 MFD, 600 V DC WORKING.	481936-A	SP	RE 13A 483E CAPACITOR, PAPER RATED 0.25 MFD, 3000 VOLTS DC WORKING. SAME AS -481936 EXCEPT FOR TYPE OF TERMINAL.
*CRP: S-35-5406	7/13/43	CSL: XEMRBW6-1	CW: BA-10071-20	5/8/44	CSL: CG: K-56J873-5	12/28/43	CG: 25F628	CG: 52J53
MAY 45	CGF: SIM.TO 7704	ISSUE 3	*	AUG. 44	CG: REV 0	DEC. 44		SH 4 REV 3
481923	MK-12	RE 13A 488 CAPACITOR-PAPER: RATED 0.1/0.1 MFD, 600 V DC WORKING EACH SECTION.	481930 *	RE 13A 488 CAPACITOR-PAPER: RATED 0.09 MFD, 600 V DC WORKING.		481937	SQ	RE 13A 488 CAPACITOR-PAPER: RATED 0.1 MFD, 2000 V DC WORKING.
7/13/43	CSL: 2XEMRBW6-.1	CW: BA-10071-22	*FIRST PURCHASE: NX90-20583	7/14/43	CSL: CG: K-44J334-6	7/15/43	CG: 25F 558G2	CG: K-52J53-5
APR. 45	CGF: 7706R	ISSUE 3	7/14/43	CSL: CG: 26F554	REV 0	SEPT 43		REV 3
481924	MK-12	RE 13A 488 CAPACITOR-PAPER: RATED 0.5/0.5 MFD, 600 V DC WORKING EACH SECTION.	481931 *	RE 13A 488 CAPACITOR-PAPER: RATED 0.2 MFD, 600 V DC WORKING.		481937-A	UE-1	RE 13A 483E CAPACITOR, PAPER RATED 0.1 MFD., 3000V DC WORKING. SAME AS -481937 EXCEPT FOR HIGHER WORKING VOLTAGE.
7/13/43	CSL: 2XEMRBW6-.5	CW: BA-10071-24	*FIRST PURCHASE: NX90-20583	7/14/43	CSL: CG: K-43J249-8	6/24/44	CG: 25F627G2	CG: K-56J875-4
SEPT 43	CGF: SIM.TO 7708	ISSUE 3	7/14/43	CSL: CG: 25F574	REV 3	DEC. 44		REV 0
481925	MK-12	RE 13A 488 CAPACITOR-PAPER: RATED 0.1/0.1/0.1 MFD, 600 V DC WORKING EACH SECTION.	481932	SQ	RE 13A 488 CAPACITOR-PAPER: RATED 0.06 MFD, 400 V DC WORKING.	481938	SQ	RE 13A 488 CAPACITOR-PAPER: RATED 0.01 MFD, 6000 VOLTS DC WORKING.
7/13/43	CSL: 3XEMRBW6-.1	CW: BA-10071-26	7/14/43	CMR: CG: K-35J604-10		7/15/43	CG: 25F 560G2	CG: K-52J53-6
APR. 45	CGF: 7710R	ISSUE 3	SEPT 43	REV 5		NOV. 43		REV 3
481926	MK-12	RE 13A 488 CAPACITOR-PAPER: RATED 0.25/0.25/0.25 MFD, 600 V DC WORKING EACH SECTION.	481933	SQ	RE 13A 488 CAPACITOR-PAPER: RATED 10.0 MFD, 600 V DC WORKING.	481939 *		RE 13A 488 CAPACITOR-PAPER: RATED 4.0 MFD, 600 V DC WORKING.
7/13/43	CSL: 3XEMRBW6-.25	CW: BA-10071-27	7/15/43	CG: 25F 471G2	CG: K-52J53-1	*FIRST PURCHASE: NX90-20583	7/15/43	CG: 26F661
SEPT 43	CGF: SIM.TO 7711	ISSUE 3	SEPT 43		REV 3	7/15/43	CG: 26F661	CG: K-35J757-13
481927	MK-12	RE 13A 488 CAPACITOR-PAPER: RATED 0.5 MFD, 600 V DC WORKING.	481934	SQ	RE 13A 488 CAPACITOR-PAPER RATED 15.0 MFD, 600 V DC WORKING.	481940 *		RE 13A 488 CAPACITOR-PAPER: RATED 4.0 MFD, 600 V DC WORKING.
7/13/43	CSL: XEMRBW6-.5	CW: BA-10071-102	7/15/43	CG: 25F 472G2	CG: K-52J53-2	*FIRST PURCHASE: NX90-20583	7/15/43	CG: 26F621
SEPT 43	CGF:	ISSUE 3	SEPT 43		REV 3	7/15/43	CG: 26F621	CG: K-43J308-2
481928	MK-12	RE 13A 488 CAPACITOR-PAPER: RATED 1.0 MFD, 600 V DC WORKING.	481935	SQ	RE 13A 488 CAPACITOR-PAPER: RATED 4.0 MFD, 600 V DC WORKING.	481941	SQ	RE 13A 488 CAPACITOR-PAPER: RATED 0.1 MFD, 6000 VOLTS DC WORKING.
7/13/43	CSL: XEMRBW6-1	CW: BA-10071-101	7/15/43	CG: 26F 418G2	CG: K-52J53-3	7/15/43	CG: 25F 509G2	CG: K-47J948-1
SEPT 43	CGF:	ISSUE 3	SEPT 43		REV 3	SEPT 43		REV 0
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481942 SQ	RE 13A 549		481950 SQ	RE 13A 389		481957 MK-12	RE 13A 488	
CAPACITOR-ELECTROLYTIC:	RE 48A 311		CAPACITOR-MICA:	RE 48A 143		CAPACITOR-PAPER:	RE 48A 284	
RATED 10.0 MFD, 50 V DC WORKING.			RATED 750 MMF, 800 VOLTS DC WORKING.			1 MFD, 2000 V DC WORKING. OIL FILLED, HERMETICALLY SEALED.		
7/15/43 CSL:DXD5010	CG:K-35J601-4		7/16/43 CD:IR	CG:K-27J753-403		(-10)		
SEPT 43	REV 6		SEPT 43	REV 0		7/29/43 CD:TJL-20010	CW:ES-682057-39	
						AUG. 44	ISSUE 6	
481943 SN	RE 13A 549		481951 MK11	RE 13A 488		481958 MK-12		
CAPACITOR-ELECTROLYTIC:	RE 48A 311		CAPACITOR-PAPER:	RE 48A 321		CAPACITOR-CERAMIC (INSULATED):	RATED 7 MMF, 500 V DC WORKING. ZERO TEMPERATURE COEFFICIENT. THIS TYPE NUMBER SHALL BE FOLLOWED BY A DASH AND A PERCENT TOLERANCE.	
RATED 40.0 MFD, 350 VOLTS DC WORKING.			RATED 0.01 MFD, 1500 V DC WORKING.			(-7)		
7/15/43 CSL:DXD-40350	CG:K-35J601-7		7/20/43 CRV:K-86092-503	CRV:M-86092-503		7/29/43 CER:NPOK7	CW:BA-10062-25	
SEPT 43	REV 6		NOV. 43	REV 7		MAY 45 CBN:932	ISSUE 6	
481944 DAS			481952 SQ	RE 13A 549		481959 MK-12		
CAPACITOR-CERAMIC:			CAPACITOR-ELECTROLYTIC:	RE 48A 315		CAPACITOR-CERAMIC (INSULATED):	RATED 100 MMF, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT 750 MMF/MMF/°C. THIS TYPE NUMBER SHALL BE FOLLOWED BY A DASH AND A PERCENT TOLERANCE. *CHZ:CO-717 ISS 0 CFN:300442-8	
RATED 150 MMF, 500 V DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 80 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PERCENT.			RATED 10 MFD, 50 V DC WORKING.			(-10) REV 4		
7/15/43 CBN:CLASS C	CG:K-34J238-		7/23/43 CSL:DXDT-5010	CG:K-43J402-5		7/29/43 CER:N750L100	CW:BA-10062-26	
SEPT 43	2163 REV 0		SEPT 43	REV 2		SEPT 43	ISSUE 6 *	
481945 DAS			481953 MK-12	RE 13A 488		481960 MK-12		
CAPACITOR CERAMIC:			CAPACITOR-PAPER:	RE 48A 128		CAPACITOR-CERAMIC (INSULATED):	RATED 7.3 MMF, 500 V DC WORKING. POSITIVE TEMPERATURE OF COEFFICIENT 120 MMF/MMF/°C. THIS TYPE NUMBER SHALL BE FOLLOWED BY A DASH AND A PERCENT TOLERANCE.	
RATED 100 MMF, 500 VOLTS DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 220 X 10-6 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.			0.5/0.5 MFD, EACH SECTION 600 V DC WORKING. OIL FILLED.			(-3.5)		
7/15/43 CBN:CLASS C	CG:K-34J238-		(-15)			7/29/43 CER:PI20K7-3	CW:BA-10062-27	
SEPT 43	4159 REV 0		7/29/43 CSL:ZXDRTW6-0.5	CW:ES-682065-10		SEPT 43	ISSUE 8	
481946 SQ			481954 MK-12	RE 13A 488		COC 481961 MK-12		
CAPACITOR-CERAMIC			CAPACITOR-PAPER(TUBULAR):	RE 48A 163		CAPACITOR-VARIABLE		
TRIMMER: 62.0 MMF MAX. 12 MMF MIN. ZERO TEMPERATURE COEFFICIENT. HAS SCREW DRIVER SLOT 500 V DC WORKING.			0.1 MFD, 600 V DC WORKING. OIL FILLED, HERMETICALLY SEALED, HAS INSULATING TUBE SAME AS -481570 EXCEPT SMALLER IN BODY *CDU:3-651,00-3337-A, CZH:300-104 REV 0			(AIR):	RATED 3 TO 25 MMF. HAS 6 ROTOR PLATES, 6 STATOR PLATES, 0.030" PLATE SPACING. SHAFT 3/4" LONG WITH SCREW DRIVER SLOT. STATOR ROD AND ROTOR TERMINAL EXTEND 7/16" OUT FRONT OF CERAMIC	
7/15/43 CBN:#AZ TYPE	CG:K-44J534-7		BTL:BA-10055-12, ISS 12. BCAM:TYPE 689 MK (-10)			CW:682070 ISS. 21		
SEPT 43 832	REV 1		7/29/43 CSL:XTIHW6-0.1	CW:BA-10055-30		7/29/43 CHC:APC-25 MOD. CW:ESO-695270-		
			FEB. 45	CMA:TP418 0		SEPT 44	COC:790-AT 10, ISSUE C(5)*	
481947 SQ	RE 13A 389		481955 MK-12	RE 13A 488		481962 MK-12		
CAPACITOR-MICA:	RE 48A 143		CAPACITOR-PAPER(TUBULAR):	RE 48A 163		CAPACITOR-VARIABLE (AIR):		
RATED 100 MMF, 800 VOLTS DC WORKING.			0.02 MFD, 2000 V DC WORKING. OIL FILLED, HERMETICALLY SEALED, HAS INSULATING TUBE. SAME AS NAVY TYPE -482249 EXCEPT FOR USE OF INSULATING TUBE.			RATED 5.5 TO 100 MMF. HAS 13 ROTOR AND 14 STATOR PLATES, 0.015" PLATE SPACING. SHAFT 3/4" LONG WITH SCREW DRIVER SLOT. STATOR ROD AND ROTOR TERMINAL EXTEND 7/16 OUT FRONT OF CERAMIC BASE.		
7/16/43 CD:IR	CG:K-27J753-400		(-10)			7/29/43 CHC:APC-100 MOD CW:ESO-695270-11		
SEPT 43	REV 0		7/29/43 CSL:XTIMW20-0.02	CW:BA-10055-83		SEPT 44	COC:808-AT CW:682070 ISS 21	
			AUG. 44	ISSUE 5				
481949 SQ	RE 13A 389		481956 MK-12	RE 13A 488		481963 SD-4	RE 13A 389	
CAPACITOR-MICA:	RE 48A 143		CAPACITOR-PAPER(TUBULAR):	RE 48A 163		CAPACITOR-MICA:	RE 48A 328	
RATED 390 MMF, 800 V DC WORKING.			0.25 MFD, 600 V DC WORKING. OIL FILLED, HERMETICALLY SEALED, HAS INSULATING TUBE.			RATED 0.01 MFD, 400 V DC WORKING.		
7/16/43 CD:IR	CG:K-27J753-402		(-20)			8/2/43 CRV:	CRV:K-97670-5	
SEPT 43	REV 0		7/29/43 CSL:XTMW6-0.25	CW:BA-10055-331		SEPT 43	REV 2	
			SEPT 43	ISSUE 4				

Class 48—Capacitors

3.48-89

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CW-481964 MK-12 CAPACITOR-CERAMIC: 90 MMF ± 30 MMF AT 20KC, 300 V DC WORK- ING. POSITIVE TEMPERATURE COEFFICIENT OF 0.00075 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE, IN PERCENT.	8/6/43 SEPT 43	CW:D-162582 CM:ESA-654294 ISSUE 1	481972 MARK 26 CAPACITOR-MICA RATED 0.00355 MFD, 500 VOLTS DC WORKING.	8/16/43 NOV. 43	RE 13A 389 RE 48A233 CG:M-7469691 REV 2	481980 QBF CAPACITOR PAPER RATED 0.04 MFD, 600 VOLTS DC WORKING.	8/20/43 NOV. 43	RE 13A488 RE 48A212 CM:ESA-645292 ISSUE 1
CW-481965 MK-12 CAPACITOR-PAPER: RATED 0.00025 MFD, 25000 V DC WORKING.	8/6/43 NOV. 43	CW:D-164294 CM:ESA-652784 ISSUE 3	*CFW: MOLDED SILVER CAP 8/16/43 *SEE ABOVE NOV. 43	8/17/43 SEPT 44	CG:M-7469691 REV 2 MODIFIED	481981 QBF CAPACITOR PAPER RATED 0.4 MFD, 400 VOLTS DC WORKING.	8/20/43 NOV. 43	RE 13A488 RE 48A334 CM:ESA-645294 ISSUE 1
CFT 481966 YL CAPACITOR-AIR VARIABLE: CAPACITY RATING NOMINAL IS 10 MMF, MAXI- MUM 10 MMF, MINIMUM 2 MMF, CONTAINS 3 PLATES, 2 VARIABLE, 1 FIXED WITH SPACING OF 0.03".	7/29/43 SEPT 43	CFT:RA-1403-1 CFT:RA-1403-1 REV 0	COC- 481973 MK-12 CAPACITOR-VARIABLE AIR VARIABLE FROM 3.0 TO 25.0 MMFD. HAS 7 SEMICIRCULAR PLATES. HAS 0.112"-40 (#4- 40) TAPPED MOUNTING HOLES. SAME AS NAVY TYPE -481082 EXCEPT FOR SIZE OF MOUNTING HOLES. *CM:ESA-682070, ISS. 21 8/17/43 APC-25 SEPT 44	8/17/43 SEPT 44	CM:ESA-682070-6 ISSUE 12*	481982 RBF-3 CAPACITOR, PAPER RATED 0.01 MFD, 400 VOLTS DC WORKING.	8/20/43 NOV. 43	RE 13A488 RE 48A162 CM:ESA-645294 ISSUE 1
481967 *SEE BELOW CAPACITOR, PAPER: RATED 4 MFD, 600 V DC WORKING.	8/6/43 SEPT 43	RE 48A 330 RE 13A 488 CIE:X-659	CER 481974 MARK 22 CAPACITOR, CERAMIC RATED 5 MMFD, 500 VOLTS DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 0.00033 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE CAPA- CITY TOLERANCE IN PERCENT.	8/18/43 NOV. 43	N330K5 CM:BA-10062-11 ISSUE 5	481983 RBF-3 CAPACITOR, PAPER RATED 0.01 MFD, 400 VOLTS DC WORKING.	8/20/43 NOV. 43	RE 13A488 RE 48A162 CM:BA-10062-11 ISSUE 5
*LM-14, 15, 16, 17 8/6/43 SEPT 43	CIE:8273	CIE:X-659	CER- 481975 MARK 22 CAPACITOR, CERAMIC RATED 50 MMFD, 500 VOLTS DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF 0.00033 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE CAPACITY TOLERANCE IN PER CENT.	8/18/43 NOV. 43	N330M50 CM:BA-10062-13 ISSUE 5	481984 RBF-3 CAPACITOR, PAPER RATED 0.01 MFD, 400 VOLTS DC WORKING.	8/20/43 NOV. 43	RE 13A488 RE 48A162 CM:BA-10062-13 ISSUE 5
481968 MK-12 CAPACITOR PAPER: RATED 0.01 MFD, 1500 V DC WORKING.	8/7/43 SEPT 43	CW:D-163904 CM:ESO-649447 ISSUE 6	CER- 481976 MARK 22 CAPACITOR, CERAMIC RATED 3.3 MMFD, 500 VOLTS DC WORKING. NEGATIVE TEMPERATURE COEFFICIENT OF .00047 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE CAPACITY TOLERANCE IN PER CENT.	8/18/43 NOV. 43	N470K3.3 CM:BA-10062-28 ISSUE 5	481985 RBF-3 CAPACITOR, PAPER RATED 0.01 MFD, 400 VOLTS DC WORKING.	8/23/43 NOV. 43	RE 13A488 RE 48A162 CM:BA-10062-28 ISSUE 5
CSL 481969 MK-12 CAPACITOR-PAPER RATED 0.25 MFD, 600V DC WORKING. SIMILAR TO NAVY TYPE -481853 EXCEPT FOR NARROWER FLANGE WIDTH AND LONGER TERMINALS.	8/17/43 NOV. 43	XKMRBW6--25 CM:BA-10071-101 ISSUE 3	481977 QBF CAPACITOR-MICA RATED 0.0016 MFD, 500 VOLTS DC WORKING.	8/20/43 NOV. 43	CW:D-163270 CM:ESA-645305 ISSUE 3	481986 RBF-3 CAPACITOR, PAPER RATED 0.01 MFD, 400 VOLTS DC WORKING.	8/23/43 NOV. 43	RE 13A488 RE 48A162 CM:BA-10071-101 ISSUE 3
481970 MARK 26 CAPACITOR-MICA RATED 825 MMF, 500 VOLTS DC WORKING.	8/16/43 NOV. 43	*SEE ABOVE CG:M-7469691 REV 2	481978 QBF CAPACITOR-MICA RATED 69.4 MMF, 500 VOLTS DC WORKING.	8/20/43 NOV. 43	CW:D-163270 CM:ESA-645305 ISSUE 3	481987 RBF-3 CAPACITOR, PAPER RATED 0.05 MFD, 400 VOLTS DC WORKING.	8/23/43 NOV. 43	RE 13A389 RE 48A233 RE 13A389 RE 48A233 CM:ESA-645305 ISSUE 3
*CFW: MOLDED SILVER CAP 8/16/43 *SEE ABOVE NOV. 43	8/20/43 NOV. 43	CG:M-7469691 REV 2	481979 QBF CAPACITOR-PAPER CANCELLED	8/23/43 NOV. 43	CBV:A7615	481988 RBF-3 CAPACITOR, PAPER RATED 0.01 MFD, 400 VOLTS DC WORKING.	8/23/43 NOV. 43	RE 13A488 RE 48A163 CM:BA-10071-101 ISSUE 3
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.48-90

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
481988 RBF-3 CAPACITOR, PAPER RATED 0.2 MFD, 400 VOLTS DC WORKING.		RE 13A488 RE 48A129	CHC-481996 TBX-6 CAPACITOR-AIR VARIABLE VARIABLE FROM 4.5 TO 50.0 MMF. HAS 11 STATOR AND 11 ROTOR PLATES.			CHC-482002-A AN/TPS-18 CAPACITOR, AIR VARIABLE VARIABLE FROM 5.5 MMF TO 100 MMF. HAS 13 ROTOR & 14 STATOR PLATES. SPACING .015" SHAFT 3/16" SAME AS -482002 EXCEPT FOR DISTANCE BEHIND PANEL.		
8/23/43 CBV:A7606 NOV. 43		CW:48 X 248 ISSUE 0	9/7/43 APC TYPE C NOV. 43		CG:M-7470537 REV 1	11/21/44 APC-100 MOD DEC. 44		ESA-682070-18 ISS. 24
481989 RBF-3 CAPACITOR, PAPER RATED 0.2 MFD, 400 VOLTS DC WORKING.		RE 13A488 RE 48A129	481997 RBL-1,-2 CAPACITOR-PAPER RATED 0.5 MFD, 600 VOLTS DC WORKING.		RE 13A488 RE 48A359	482003 MK-12 CAPACITOR-PAPER RATED .02 MF. 600V. DC. WORKING.		RE 48A325 RE 13A488
8/23/43 CBV:A7606 NOV. 43		CW:48 X 247 ISSUE 0	9/11/43 CTD:OM-650-0 SEPT. 44		CMA:F-287 REV 0 F-289-1 REV 0	9/26/43 CSL:XEHR286-.02 NOV. 43		CW:10071-44 ISSUE 5
481990 RBF-3 CAPACITOR, PAPER RATED 12 MFD, 600 VOLTS DC WORKING, TYPE NO. DOES NOT INCLUDE ANY MOUNTING SCREWS.		RE 13A488 RE 48A137	481998 RBL-1,-2 CAPACITOR-PAPER RATED 1.0 MFD, 600 VOLTS DC WORKING.		RE 13A488 RE 48A359	CFW-482004 DAS CAPACITOR-AIR VARIABLE VARIABLE FROM 4.5 MMF. TO 60.0 MMF. HAS 11 STATOR AND 11 ROTOR PLATES.		
8/24/43 CBV:A7597 NOV. 43		CW:48 X 243 ISSUE B	*CG:M-7472847, PT.1, REV 3 *CR:CD-1097 ISS. A 9/11/43 CTD:OM-601-0 FEB. 45		CMA:F-237 REV 0 F-239-1 REV 0*	9/29/43 CC:K44J619-1 NOV. 43		CG:K44J619-1 REV 2
481991 RBF-3 CAPACITOR, PAPER RATED 2/1 MFD, 400 VOLTS DC WORKING PER SECTION.		RE 13A488 RE 48A335	-481999 SM CAPACITOR-PAPER RATED 10/10/10 MFD, 3 PHASE DELTA CONNECTED, 90 VOLT, 60 CYCLE WORKING EACH SECTION. CONNECTIONS ARE TO BE SOLDERED TO FOIL END. GIVES SATISFACTORY PERFORMANCE AT HIGH FREQUENCIES. REPLACES TYPE -481547 *CRV:M-440051		RE 13A 488 RE 48A 177	CFW-482005 DAS CAPACITOR-AIR VARIABLE VARIABLE FROM 4.0 MMF. TO 54.0 MMF. HAS 7 STATOR AND 7 ROTOR PLATES.		
8/24/43 CBV:A7609 NOV. 43		CW:48 X 246 ISSUE 0	8/18/43 CG:26F571 MAY 45		CG:X-47J414-1 SHT 2 REV 4 *	9/29/43 CC:K44J619-3 NOV. 43		CG:K44J619-3 REV 2
481992 RBF-3 CAPACITOR, PAPER RATED 12 MFD, 600 VOLTS DC WORKING.		RE 13A488 RE 48A336	CER-482000 HK-12 CAPACITOR-CERAMIC RATED 55 MMF, 500 VOLTS DC, WORKING. TEMPERATURE COEFFICIENT -0.00055 TO 0.00086 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND PERCENT TOLERANCE.			482006 SM CAPACITOR, PAPER RATED 15 MFD, 330 VOLTS AC, 60 CYCLES, WORKING.		RE 13A488 RE 48A110
8/24/43 CBV:A7596 NOV. 43		CW:48 X 242 ISSUE B	*CER:357-000 CFN:300393-1 REV 3 9/25/43 CER:357-000 NOV. 43		CW:BA-10155-1 ISSUE 2 *	CG:67X14 *CW:3A-10242-2 ISS 1 9/25/43 CG:26F577 FEB. 45 MODIFIED B		CG:K-8315486 REV 3 *
CER-481993 MK-22 CAPACITOR-CERAMIC RATED 10 MMF, 500 VOLTS DC WORKING. TUBULAR 7/32" DIAMETER X 7/16" LONG. NEGATIVE TEMPERATURE COEFFICIENT OF .00033 MMF/MMF/°C. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT.			CBN-482000-A AN/TPS-18 CAPACITOR CERAMIC CANCELLED FOR REPLACEMENT USE-482169			CBN-482007 SQ CAPACITOR-CERAMIC VARIABLE VARIABLE FROM 20.0 TO 125.0 MMF. NEGATIVE TEMPERATURE COEFFICIENT OF .00050 MMF/MMF/°C. RATED 500 VOLTS DC WORKING.		
8/30/43 H330 K10 NOV. 43		CW:BA-10062-23 ISSUE 6	10/25/44 817-001 DEC. 44		CW: BA-10155-2 ISS. 6	9/30/43 823 CODE #AN NOV. 43		CG:K44J534-1 REV 4
481994 SL CAPACITOR-PAPER RATED 8.0 MFD, 600 VOLTS DC WORKING.		RE 13A488 RE 48A286	482001 MK-12 CAPACITOR-PAPER RATED .25 MF. 600V DC. WORKING.		RE 48A162 RE 13A488	CBN-482008 SQ CAPACITOR-CERAMIC VARIABLE VARIABLE FROM 10.0 TO 50.0 MMF. ZERO TEMPERATURE COEFFICIENT RATED 500 VOLTS DC WORKING.		
8/31/43 CD:TJH-6080 NOV. 43		CW:ESA-682052-1E ISSUE 10	9/25/43 CSF:PX24A WITH NOV. 43 MOUNTING STRAP		CW:BA-10055-400 ISSUE 5	9/30/43 823 CODE #BZ NOV. 43		CG:K-44J534-8 REV 4
481995 SL CAPACITOR-PAPER RATED 8.0 MFD, 1000 VOLTS DC WORKING.		RE 13A488 RE 48A286	COC-482002 MK-12 CAPACITOR-VARIABLE VARIABLE FROM 5.5 MMF. TO 100 MMF. HAS 13 ROTOR, 14 STATOR PLATES, SPACING .015". SHAFT 5/16".			482009 MK-12 CAPACITOR-PAPER RATED 1.75 MFD, 330 VOLTS AC WORKING.		RE 48A158 RE 13A488
8/31/43 CD:TJH-10080 NOV. 43		CW:ESA-682052-3 ISSUE 10	*CW:ESA-682070-12, ISS. 15 9/26/43 780-AT SEPT 44		CW:682070 ISSUE 21	10/1/43 CG:26F552 NOV. 43		CW:KS-5997-02 ISSUE 3 FIG. 1

NAVSHIPS 900,109

RESTRICTED



Class 48—Capacitors

3.48-91

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
482010 X-TDP-1 CAPACITOR-PAPER RATED 15 MFD, 5000 VOLTS DC. WORKING.		RE 48A139 RE 13A488	482018 MK-4 CAPACITOR-PAPER RATED 2.0 MFD. AT 1000V DC. WORKING.		RE 48A286 RE 13A488E	482026 MK 4 CAPACITOR-PAPER RATED 0.5 MFD. AT 1500V DC. WORKING.		RE 48A286 RE 13A488E
10/7/43 CG:14F3 NOV. 43		CG:P-7766168 FIG 1.3 REV 0	10/23/43 CAW:1009-MSB-2 NOV. 43		CW:ESA-682052-83 ISSUE 11	10/25/43 CD:TJH-15005 NOV. 43		CW:ESA-682052-34 CAX:1509-MSB-.5 ISSUE 11
482011 X-TDP-1 CAPACITOR-PAPER RATED 1 MFD, 1000 VOLTS DC. WORKING.		RE 48A110 RE 13A488	482019 MK 4 CAPACITOR-PAPER RATED 4.0 MFD. AT 1000V DC WORKING.		RE 48A286 RE 13A488E	482027 MK 4 CAPACITOR-PAPER RATED .25 MFD., 3000V DC. WORKING.		RE 48A286 RE 13A488
10/7/43 CG:23F105 NOV. 43		CG:P-7763476P5 REV 6	10/25/43 CD:TJH-10040 NOV. 43		CW:ESA-682052-27 CAX:1009-MSB-4 ISSUE 11	SAME AS -481791 EXCEPT THREAD ON STUDS IS #10-32 INSTEAD OF #8-32. 10/25/43 CAW:3009-MSB NOV. 43 -.25		
-482012 X-TDP-1 CAPACITOR-PAPER RATED 2 MFD. 1500V DC. WORKING.		RE 48A110 RE 13A488	482020 MK 4 CAPACITOR-PAPER RATED 3.0 MFD. AT 600V DC WORKING.		RE 48A286 RE 13A488E	CSL 482028 MK 1, MOD. 2 CAPACITOR, PAPER RATED .10 MFD., 400V DC WORKING.		RE 13A488
10/7/43 CG:23F110 NOV. 43		CG:P7763476P10 REV 6	10/25/43 CD:TJH-6030 NOV. 43		CW:ESA-682052-15 CAX:609-MSB-3 ISSUE 11	TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. 11/2/43 3XEM2W:1 NOV. 43 CG:K44J786-1 REV 11		
482013 MK 3 AND 4 CAPACITOR, PAPER RATED 0.02 MFD, 12,000 VOLTS DC WORKING. TUBULAR 2 1/2" DIAMETER WITH 1 5/8" LONG METAL CAP ON EACH END AND CENTER PORTION 2 3/4" OF GLASS. HAS 1/4-20 SCREW TERMINAL IN EACH END. OVERALL LENGTH IS 10 1/4".		RE 13A488 RE 48A231	482021 MK 4 CAPACITOR-PAPER RATED 5. MFD. AT 600V DC WORKING.		RE 48A286 RE 13A488E	482029 46ACQ CAPACITOR-PAPER RATED 10.0 MFD, 600 VOLTS DC WORKING.		RE 13A488 RE 48A137
10/9/43 CSF:S-1-748 NOV. 43		CW:BA-10048-3 ISSUE 2	10/25/43 CD:TJH-6050 NOV. 43		CW:ESA-682052-17 CAX:609X-MSB-15 ISSUE 11	11/2/43 CG:26F524 NOV. 43		CG:K43J308-5 REV 4
CSL-482014 CG-46ACQ CAPACITOR-ELECTROLYTIC RATED 25 MFD AT 50V DC. WORKING.		RE 13A549 RE 48A311	482022 MK 4 CAPACITOR-PAPER RATED 15 MFD AT 1000V DC WORKING.		RE 48A286 RE 13A488	-482030 MK 1, MOD 2 CAPACITOR, ELECTROLYTIC RATED 40.0 MFD., 150V DC. WORKING.		RE 13A549 RE 48A311
10/15/43 CSL:DSD-5025 NOV. 43		CG:K-35J601-5 REV 6	10/25/43 CD:TJH-10150 NOV. 43		CW:ESA-632052-33 CAX:1009-MSB-15 ISSUE 11	11/2/43 CMA: NOV. 43		CG:K-52J901-2 REV 0
482015 MK-19 CAPACITOR-PAPER RATED 2.0 MFD AT 2000 V. DC WORKING.		RE 48A286 RE 13A488	482023 MK 4 CAPACITOR-PAPER RATED 1.0 MFD. AT 2000V DC WORKING.		RE 48A286 RE 13A488E	-482031 MK 1, MOD 2 CAPACITOR, ELECTROLYTIC RATED 20.0 MFD., 350 V DC. WORKING.		RE 13A549 RE 48A311
10/22/43 CAW:2009-MSB-2 NOV. 43		CW:ESA-682052-79 FIG 1. ISSUE 11	10/25/43 CD:TJH-10150 NOV. 43		CW:ESA-632052-33 CAX:1009-MSB-15 ISSUE 11	11/2/43 CMA: NOV. 43		CG:K-52J901-1 REV 0
482016 MK-19 CAPACITOR-PAPER RATED 2.0 MFD AT 1500V DC. WORKING.		RE 48A286 RE 13A488	482024 MK 4 CAPACITOR-PAPER RATED 3 MFD. AT 2000V DC. WORKING.		RE 48A286 RE 13A488E	-482032 MK 1, MOD 2 CAPACITOR, ELECTROLYTIC RATED 40 MFD., 350V DC. WORKING.		RE 13A549 RE 48A294
10/22/43 CD:TJH-15020 NOV. 43		CW:ESA-682052-36 CAX:1509-MSB-2 FIG 1 ISSUE 11	10/25/43 CAW:2009-MSB-1 NOV. 43		CW:ESA-682052-78 ISSUE 11	11/2/43 CMA: NOV. 43		CG:K-52J901-1 REV 0
482017 MK-4 CAPACITOR-PAPER RATED 1.0 MFD AT 1000V. DC WORKING.		RE 48A286 RE 13A488	482025 MK 4 CAPACITOR-PAPER RATED 0.5 MFD. AT 3000V DC. WORKING.		RE 48A286 RE 13A488E	CG-482033 MK 1, MOD 2 CAPACITOR, PAPER RATED 0.5, MFD. 400V DC. WORKING.		RE 13A488E RE 48A326
*CW:682070; ISSUE 21 10/23/43 CD:TJH-10010 AUG. 44		CW:ESA-682052-24 ISSUE 11	*CBN:U-744-625 ALT 0 10/25/43 CAW-3009-MSB-1 FEB. 45		CW:ESA-682052-81 ISSUE 11 *	CG:K-56J873-6 REV 0 11/3/43 23F 231 AUG. 44		CG:K44J334-7 REV 4*
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CMR-482034 MK 1, MOD 2 CAPACITOR, PAPER RATED .003 MFD, 120V DC WORKING.		RE 13A488E RE 48A164	482042 QFG CAPACITOR, PAPER RATED 0.5/0.1/0.05 MFD. THREE SECTION. 600 VOLTS DC. WORKING.		RE 13A488 RE 48A350	482049 SM CAPACITOR, PAPER RATED 4.0 MFD, 600 VOLTS DC WORKING.		RE 13A488 RE 48A283
11/3/43 #338-3 NOV. 43		CG:K-35J604-17 REV 5	11/8/43 CD:MC-789 NOV. 43		CD:SK-4854	11/10/43 CD:TJU NOV. 43		CG:K-40J503-4 REV 2
CBN-482035 MK 1, MOD 2 CAPACITOR, MICA RATED AT 360 MMF. AT 500V DC. WORKING.		RE 13A389 RE 48A349A	CG-482043 SG-1 CAPACITOR, PAPER 0.1 MFD, 15000 VOLTS DC. WORKING.		RE 48A187 RE 13A488	482050 SM CAPACITOR-PAPER RATED 0.05 MFD, 3000 VOLTS DC WORKING.		RE 13A488 RE 48A283
11/3/43 #830-000 NOV. 43		CG:K-44J922-1 REV 2	11/18/43 CG:26F572 NOV. 43		CG:K-8355178 REV 2	11/10/43 CD:TJU NOV. 43		CG:K-40J503-5 REV 2
CBV-482036 MK 1, MOD 2 CAPACITOR, PAPER TWO SECTIONS, ONE OF WHICH IS RATED AT 4MF., 200V. DC WORKING, THE SECOND OF WHICH IS RATED AT 1MF., 600V DC WORKING, BOTH AT 20°C.		RE 13A488 RE 48A348	482044 MK 4 CAPACITOR, PAPER 1.75 MFD, 330 VOLTS A.C. WORKING.		RE 48A307 RE 13A488	CFW-482051 SM CAPACITOR-VARIABLE AIR VARIABLE FROM 4.4 TO 21.0 MMF. HAS 3 ROTOR AND 3 STATOR PLATES		
11/3/43 A7888 NOV. 43		CG:K47J942-1 REV 0	11/8/43 CG:21F213 NOV. 43		CH:K55882 LIST 02 ISSUE 1	11/10/43 K-43J645 NOV. 43		CG:K-43J645 REV 2
CAX-482037 MK 4 CAPACITOR-PAPER RATED 4.0 MF., 600V DC. WORKING.		RE 48A286 RE 13A488E	-482044-A SL CAPACITOR, PAPER RATED 1.75 MFD, AT 330V AC WORKING. SAME AS -482044 EXCEPT LEADS ARE 10 INCHES LONG.		RE 48A 307 RE 13A 488	CFW-482052 SM CAPACITOR-VARIABLE AIR VARIABLE FROM 6.0 TO 100.0 MMF. HAS 14 ROTOR AND 14 STATOR PLATES.		
11/5/43 609-MSB-4 NOV. 43		CM:ESA-682052-82 ISSUE 11	3/14/45 CG:21F213 APR. 45		CG:K8355127 REV 11	11/10/43 K-44J891 NOV. 43		CG:K-44J891 REV 3
CMA-482038 OBB CAPACITOR, PAPER 0.3 MFD, 400V DC WORKING. TUBULAR, PIG- TAIL LEADS.		RE 48A163 RE 13A488E	482045 -46ACQ CAPACITOR-PAPER RATED 0.05/0.25 MFD, 600 VOLTS DC WORK- ING.			482053 SD-5 CAPACITOR, PAPER .010 MFD, 600 VOLTS DC WORKING.		RE 13A488 RE 48A163
11/7/43 TP-444 NOV. 43		CHZ:300-103 REV. 0	11/8/43 CBV:A7680 NOV. 43		CG:K-43J251-8 REV 5	11/10/43 CSF:PX 24A NOV. 43		CRV:M-95618-35 SUB 1
CMA-482039 OBB CAPACITOR, PAPER 0.04 MFD, 600V DC WORKING. TUBULAR, PIGTAIL LEADS.		RE 48A163 RE 13A488E	CFW-482046 -46ACQ CAPACITOR-VARIABLE AIR VARIABLE FROM LESS THAN 3 MMF TO GREATER THAN 21 MMF. HAS 3 ROTOR AND 3 STATOR PLATES AND TWO #4-40 TAP HOLES FOR MOUNTING.			CIM-482054 X-TDP-1 CAPACITOR, VACUUM 6 MHFD, 32000 VOLTS AC. WORKING.		
11/7/43 TP-414 NOV. 43			11/9/43 K-44J406 NOV. 43		CG:K-44J406 REV 1	11/18/43 VC6-32 NOV. 43		CC:P7766389-1 REV 0
CMA-482040 OBB CAPACITOR-PAPER 1.0 MFD, 400V DC WORKING. TUBULAR, PIG- TAIL LEADS.		RE 48A163C RE 13A488	CFW-482047 -46ACQ CAPACITOR-VARIABLE AIR TWO SECTIONS EACH SECTION VARIABLE FROM 3 TO 21 MMF. EACH SECTION HAS 3 ROTOR AND 3 STATOR PLATES. TWO #4-40 HOLES FOR MOUNTING.			CAM-482055 MK 4 CAPACITOR, PAPER RATED 4.0 MFD, 600V DC WORKING.		RE 48A286 RE 13A488E
11/7/43 TP-422 MAR. 44		CZH:300-102 REV. 0	11/9/43 K-44J578 NOV. 43		CG:K-44J378 REV 3	11/5/43 609-MSB-4 NOV. 43		CM:ESA-682052-82 ISSUE 11
CMA-482041 OBB CAPACITOR-ELECTROLYTIC 40 MFD, 150V DC WORKING. 200 VOLTS MAX. SURGE VOLTAGE. TUBULAR, PIGTAILS. WITH INSULATED COVER.		RE 48A340 RE 13A549A	482048 SM CAPACITOR-PAPER RATED 1.0 MFD, 1500 VOLTS DC WORKING.		RE 13A488 RE 48A283	CAM-482056 MK 4 CAPACITOR, PAPER RATED 0.1 MFD., 3000V DC. WORKING.		RE 48A286 RE 13A488E
11/7/43 CMA:8B-27 NOV. 43		CZH:300-106 REV. 0	11/10/43 CD:TJU NOV. 43		CG:K-40J503-2 REV 2	11/10/43 3009-MSB-11 NOV. 43		CG:ESA-682052-80 FIG 1 ISSUE 11

Class 48—Capacitors

3.48-93

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
482057 RBM-5 CAPACITOR-PAPER RATED 0.5/0.1 MFD. 600 VOLTS DC WORKING EACH SECTION SAME AS TYPE -482058 EXCEPT FOR CONNECTIONS.		RE 13A488 RE 48A325	CER-482065 MK 1 MOD 2 CAPACITOR, CERAMIC RATED 24 MHF, 500 VOLTS DC WKG			CBN-482072 SP CAPACITOR, CERAMIC RATED .00057 MFD, 500 VOLTS DC WORKING. TUBULAR .350" DIA. 1 13/16" LONG. PIG-TAIL TERMINALS. TEMP COEFFICIENT OF CAPACITY MINUS .000750 PER DEGREE C. TYPE NO. TO BE FOLLOWED BY A DASH AND (-5) CAPACITY TOL. IN PERCENT.		
11/16/43 CAM:618BC NOV. 43		CAY:T-7605996-34 SUB 22	TYPE NUMBER TO BE FOLLOWED BY DASH AND TOLERANCE IN PERCENT. 12/3/43 L DEC. 43		CG:K-33J435-144A REV 0	12/14/43 A FEB. 44		CG:K-34J238-7176 REV 1
482058 RBM-5 CAPACITOR-PAPER RATED 0.5/0.1 MFD. 600 VOLTS DC WORKING EACH SECTION SAME AS TYPE -482057 EXCEPT FOR CONNECTIONS.		RE 13A488 RE 48A325	482066 MK 1 MOD 2 CAPACITOR, PAPER RATED .01 MFD, 120V DC WKG. AMBIENT TEMP RANGE -32° TO 70°C DIMENSIONS AND ELECTRICAL CHARACTERISTICS CONFORM TO CG DNG K35J604-18 REV 5		RE 13A 488E RE 48A 164	482073 SP CAPACITOR, PAPER RATED .903 MFD, 600 VOLTS DC WORKING.		RE 13A488E RE 48A164
11/16/43 CAM:618BC NOV. 43		CAY:T-7605996-36 SUB 22	(±20) 12/3/43 CNR:338-110 MAY 45		CHZ:CO-1126-A 338-10	12/14/43 CD:DIN FEB. 44		CG:K-43J459-1 REV 0
482059 RBM-5 CAPACITOR-PAPER RATED 0.5 MFD, 600 VOLTS DC WORKING		RE 13A488 RE 48A325	482067 TBX-4 CAPACITOR, PAPER RATED .01 MFD, 400 VOLTS DC WKG.		RE 13A 488E RE 48A 163	CD-482074 SP CAPACITOR, PAPER RATED .10 MFD, 600 VOLTS DC WORKING.		RE 13A488E RE 48A129
11/16/43 CAM:618BC NOV. 43		CAY:T-7605996-37 SUB 22	(-10) 12/6/43 CSL:XTMOM FEB. 46		CHZ:CO993-B ISSUE 8	12/14/43 DTR-6010 FEB. 44		CG:K-47J668-1 REV 3
CIH-482060 X-TOP-1 CAPACITOR-VACUUM RATED 12 MHFD., 3200 VOLTS AC. WORKING.			-482067-A ANJARQ-10 CAPACITOR PAPER: RATED .01 MFD., 600V DC WORKING. CANCELLED REASSIGNED -482566		RE 13A488E RE 48A163	CG-482075 SP CAPACITOR, PAPER RATED 1.0 MFD, 600 VOLTS DC WORKING.		RE 13A 488E RE 48A129
11/18/43 UC12-32 NOV. 43		CG:P-7766589-2 REV 0	CHZ:CO-682 ISS 0 CO-881 ISS 0 CFT:MCR-9-2F-35 ISS F. (-10) 7/19/44 (CSF)PX24A FEB. 45		*SEE ABOVE	12/14/43 25F638 FEB. 44		CG:K-47J668-6 REV 3
482061 SL-1 CAPACITOR, PAPER RATED 2 MFD 1200V DC TEST.		RE 13A488 RE 48A352	482068 TBX-4 CAPACITOR, PAPER RATED .02 MFD, 400 VOLTS DC WKG.		RE 13A 488E RE 48A 163	CG-482076 SP CAPACITOR, PAPER RATED .1 MFD, 10000 VOLTS DC WORKING.		RE 13A 488E RE 48A 187
11/23/43 CD:GC-105 MAR. 44		CG:KS-5886 LIST 02 ISSUE 2	CG:M-7472816, PT 1, REV 2 CG:Q-8-C0992, ALT D. (-10) 12/6/43 CSL:XTMOM FEB. 46		CHZ:CO992-B ISSUE 8 *SEE ABOVE	12/14/43 25F644 FEB. 44		CG:K-47J948-4 REV 6
CGC-482062 MK 12 CAPACITOR VARIABLE AIR RATED 50 MHF MAXIMUM AND 3.9 MHF MINIMUM. 14 PLATES SCREW DRIVER SHAFT 5/16" LONG. SAME AS TYPE -481741 EXCEPT ROTOR NOT GROUNDED.		CG:ESA-682070 ISSUE 21 CG:ESA-682057-7 ISSUE 16	CFM-482069 DAS CAPACITOR, AIR VARIABLE VARIABLE, FROM 4 TO 54 MHF, HAS 7 STATOR. 7 ROTOR PLATES.			CG-482077 SP CAPACITOR, PAPER RATED 10 MFD, 1000 VOLTS DC WORKING.		RE 13A488E RE 48A159
11/19/43 733-AT AUG. 44			(-10) 12/6/43 CG:K-44J619-2 DEC. 43		CG:K-44J619-2-5-6 REV 2	12/14/43 25F623 FEB. 44		CG:K-52J53-7 REV 6
482063 TBM CAPACITOR, PAPER RATED 1.0 MFD, 400 VOLTS DC. WKG, 300 VOLTS DC. TEST.		RE 13A 488 RE 48A 129	CFM-482070 DAS CAPACITOR, AIR VARIABLE VARIABLE, FROM 4 TO 54 MHF, HAS 7 STATOR. 7 ROTOR PLATES			CG-482078 SP CAPACITOR, PAPER RATED 4.0 MFD, 600 VOLTS DC WORKING.		RE 13A488E RE 48A159
12/3/43 CAM:430A DEC. 44		CAM:1551 REV A	CANCELLED FOR REPLACEMENT USE -482069			12/14/43 25F624 FEB. 44		CG:K-52J53-8 REV 3
CBN-482064 MK 1 MOD 2 CAPACITOR, MICA RATED 160 MHF, 500 VOLTS DC WKG		RE 13A 389 RE 48A 349	CFM-482071 DAS CAPACITOR, AIR VARIABLE VARIABLE, FROM 4 TO 54 MHF, HAS 7 STATOR AND 7 ROTOR PLATES.			CG-482079 SP CAPACITOR, PAPER RATED 1 MFD, 600 VOLTS DC WORKING.		RE 13A488E RE 48A159
12/5/43 830-000 DEC. 43		CG:K-44J922-3 REV 3	CANCELLED FOR REPLACEMENT USE -482069			12/14/44 26F537G2 FEB. 44		CG:K-52J53-10 REV 3

DATE	MANUFACTURER'S	NAVY TYPE DESIGNATION	ASSIGNED ISSUED	DATE	MANUFACTURER'S	NAVY TYPE DESIGNATION	ASSIGNED ISSUED	DATE	MANUFACTURER'S	NAVY TYPE DESIGNATION	ASSIGNED ISSUED
------	----------------	-----------------------	-----------------	------	----------------	-----------------------	-----------------	------	----------------	-----------------------	-----------------

RESTRICTED

NAVSHIPS 900,109

3.48-94

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CG-482080 SP CAPACITOR, PAPER RATED .05 MFD, 3000 VOLTS DC WORKING.		RE 13A 438E RE 48A 139	482088 08B CAPACITOR ELECTROLYTIC RATED 250 MFD, 12V DC WORKING. TYPE NO. INCLUDES MOUNTING STRAP.		RE 13A549 RE 48A404	CIE 482096 JR-1 CAPACITOR, ELECTROLYTIC RATED 40/40 MFD 250V DC WKG.		RE 13A549A RE 48A354
12/14/43 25F636 FEB. 44		CG:K-52J53-12 REV 3	12/29/43 CD:BRH1225 DEC. 44		CZH:302-112 REV 0	1/25/44 20379 MAR. 44		CML:26122 ALT 0
CG-482081 SP CAPACITOR, PAPER RATED .25 MFD, 3500 VOLTS DC WORKING.		RE 13A438E RE 48A139	482089 SA-2 CAPACITOR, PAPER RATED 8 MFD, 500 VOLTS DC WORKING.		RE 13A438E RE 48A158	CAIM 482097 QFG CAPACITOR, VARIABLE AIR VARIABLE, 4.5 TO 15.0 MMFD. HAS 5 ROTOR AND 5 STATOR PLATES.		
12/14/43 25F637 FEB. 44		CG:K-52J53-13 REV 3	(-20) 12/29/43 CRV:K-884818-1 FEB. 44		CRV:K-884818-1 SUB 1	1/27/44 NH-155-0 MAR. 44		QFG-115-Q66
482082 VG, VG-1 CAPACITOR, PAPER RATED .05 MFD, 600 VOLTS DC WORKING.		RE 13A438E RE 48A128	482090 MK-3, MK-4 CAPACITOR-HICA 0.4 MFD, 1500V TEST EFFECTIVE 18 AMPS AT 3000 KC 25 AMPS AT 1000 KC 22 AMPS AT 300 KC 12 AMPS AT 100 KC		RE 13A389 RE 48A124	CAIM 482098 QFG CAPACITOR, VARIABLE AIR VARIABLE, 5.3 TO 31.5 MMFD. HAS 8 ROTOR AND 7 STATOR PLATES.		
*CG:K-35J639-13. SHT 1 REV 6, SHT 4 REV 5 12/21/43 CSL:XDRHTWG.05-10 *SEE ABOVE FEB. 44			1/6/44 CAN:F3Q-1504 MAR. 44		CD:PL-1110A-30B	1/27/44 NH-32P-0 MAR. 44		QFG-115-Q66
482083 VG, VG-1 CAPACITOR, PAPER RATED .05 MFD, 600 VOLTS DC WORKING.		RE 13A438E RE 48A326	482091 OAV-1 CAPACITOR, PAPER RATED 2.5/2.5/5.0 MFD, 600 VOLTS DC WKG.		RE 13A438E RE 48A203	CAIM 482099 QFG CAPACITOR, VARIABLE AIR VARIABLE, 7.6 TO 105.6 MMFD. HAS 18 ROTOR PLATES, 18 STATOR PLATES.		
*SH 1 REV 0, SH 3 REV 6 12/21/43 CG:25F239G2 FEB. 44		CG:K-44J354-10 *SEE ABOVE	1/20/44 CAAL: MAR. 44		CDL:C-88-4561 REV A	1/27/44 NH-106L-0 MAR. 44		QFG-115-Q66
482084 VG, VG-1 CAPACITOR, PAPER RATED .1 MFD, 7500 VOLTS DC WORKING.		RE 13A438E RE 48A 187	CAKD 482092 MK-26 CAPACITOR, CERAMIC RATED 0.001 MFD, 300 VOLTS DC WKG.			CSF 482100 QGA CAPACITOR, ELECTROLYTIC RATED 30 MFD 250 VOLTS DC WKG.		RE 13A549A RE 48A341
*SH 1 REV 1, SH 2 REV 0, SH 3 REV 5 12/21/43 CG:25F575G2 FEB. 44		CG:K-47J948-2 *SEE ABOVE	(-10) (-10) TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE IN PER CENT. *SIMILAR TO 20K1200 1/22/44 *SEE ABOVE MAR. 44		CRV:K-97653-1, 2 SUB 4	2/1/44 9709 MAR. 44		CBM:744-538 ALT J
482085 VG, VG-1 CAPACITOR, PAPER RATED .1 MFD, 12000 VOLTS DC WORKING.		RE 13A 438E RE 48A 187	CER 482093 MK-26 CAPACITOR, CERAMIC RATED .00022 MFD, 500 VOLTS DC WKG. NEGATIVE TEMPERATURE COEFFICIENT OF 680 X 1-1,000,000TH MMF/MMF/°C. (-10) TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE IN PER CENT. *SIMILAR TO N680M220 1/22/44 *SEE ABOVE MAR. 44		CRV:M-428801-32 SUB 17	2/11/44 6925 MAR. 44		CBM:744-484 ALT 0
*SH 1 REV 1, SH 2 REV 0, SH 3 REV 5 12/21/43 CBY: FEB. 44		CG:K-47J948-3 *SEE ABOVE	CER 482094 MK-26 CAPACITOR, CERAMIC RATED .000375 MFD, 500 VOLTS DC WKG. NEGATIVE TEMPERATURE COEFFICIENT OF 680 X 1-1,000,000TH MMF/MMF/°C. (-10) TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE IN PER CENT. *SIMILAR TO N680M375 1/22/44 *SEE ABOVE MAR. 44		CRV:M-428801-31 SUB 17	2/2/44 D-160798 MAR. 44		CBM:744-12A ALT 0
482086 VG, VG-1 CAPACITOR, PAPER RATED .1 MFD, 7500 VOLTS DC WORKING.		RE 13A438E RE 48A139	CG-482095 SA, SA-2 CAPACITOR PAPER RATED 2.0 MFD, 600 VOLTS DC WKG.		RE 13A438E RE 48A 110	CG-482103 QGA CAPACITOR, PAPER RATED 0.01 MFD, 1000 VOLTS DC WKG.		RE 13A438E RE 48A 175
*SH 1 REV 2, SH 2 REV 0, SH 4 REV 3 12/21/43 CG:25F47462 FEB. 44		CG:K-52J53-9 *SEE ABOVE						
12/29/43 CMA:HC5005 FEB. 44		CZH:502-113 REV 0	1/24/44 CG:26F682 MAR. 44		CRV:M-422477-2 SUB	2/2/44 25F181 MAR. 44		CBM:744-541 ALT 0
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 48—Capacitors

3.48-95

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CG-482104	SP, SP-1M	RE 13A 488E CAPACITOR, PAPER RATED 20 MFD 330V AC 60 CYCLE WKG.	482112	TCS-9	RE 13A399M CAPACITOR, MICA RATED 50 MMF, 600 V DC WKG.	CG-482120	SP	RE13A488E CAPACITOR, PAPER RATED 0.77 MFD, 330/1/60 WKG. CONFORMS TO BUSHIPS DWG RE48A110 EXCEPT HAS MTG BRACKET.
2/2/44	26F 590	CG:K-8386754 REV 0	2/16/44	BE-10	COL:910N450E REV 0	3/1/44	25F696	CG:K-9207704, REV 0
CG-482105	SP, SP-1M	RE 13A488E CAPACITOR, PAPER RATED 0.45 MFD, 1000V DC WKG.	CHC 482113	TCS-9	CAPACITOR, AIR VARIABLE VARIABLE FROM 3 TO 25 MMF. HAS 7 PLATES. SAME AS -481881 EXCEPT HAS 24-36 TAPPED MTG. HOLES.	CG-482121	QCC,QGD	RE13A488E RE48A16Q CAPACITOR, PAPER RATED .01 MFD, 1000 VOLTS DC WKG.
2/2/44	26F 165	CG:K-5260278 REV 10	2/17/44	APC-25-C	COL:922N37A REV 4	*CBM:744-470, ALT 0 *CG:P-7763475-13, REV 10 3/4/44 25F155 *SEE ABOVE MAR. 44		
CER 482106	TBS SERIES	RE 13A389 CAPACITOR, MICA RATED 25 MFD 500 VOLT DC WKG.	CHC 482114	TCS-9	CAPACITOR, AIR VARIABLE VARIABLE FROM 4.5 TO 75 MMF. HAS 28 PLATES. SAME AS -481232 EXCEPT HAS 17/32" SHAFT.	CG-482122	QCC,QGD	RE13A488E RE48A16Q CAPACITOR,PAPER RATED 0.5 MFD, 1000 VOLTS DC.WKG.
2/7/44	370-B		2/17/44	APC	COL:922N42 REV 2	3/4/44	23F159	CBM:744-471 ALT 0
CER 482107	TBS SERIES	RE 13A389 CAPACITOR, MICA RATED 50 MFD 500 VOLT DC WKG.	CAKK 482115	TCS-9	CAPACITOR, AIR VARIABLE VARIABLE FROM 21 TO 405 MMF.	CER-482123	TDY	RE 13A389M RE 48A357 CAPACITOR, MICA RATED 470 MMF, 500 VDC WKG.
2/7/44	370-B		2/17/44	APC	COL:922N52 REV 5	3/8/44	370M	CG:M-7471350-10 REV 1
CAN 482108	MK 3, MK 4	RE 13A549 CAPACITOR, ELECTROLYTIC RATED 20/20/20 MFD 150/150/150 VOLTS DC WKG.	-482116	CDU-60073	RE 13A488E CAPACITOR, PAPER RATED 0.5 MFD 2000V DC WKG.	CG-482124	TDY	RE13A488E RE48A139 CAPACITOR PAPER: RATED 1.0 MFD 3000 VOLTS DC WKG
2/9/44	AEP	CH:BA-10194-1 ISSUE 1	*CDU: PT. NO. 3-359 2/28/44 CD-TJU20005 FEB. 45	CHZ:CO-1065 ISS 0 *		3/8/44	23F124	CG:P-7763477-8 REV 6
CAN 482109	MK 3, MK 4	RE 13A549 CAPACITOR, ELECTROLYTIC RATED 20/20/20 MFD 450/450/450 VOLTS DC WKG.	CD-482117	CDU-60073	RE 13A488E CAPACITOR, PAPER RATED 0.1 MFD, 2000V DC WKG.	CFW-482125	UE-1	CAPACITOR, AIR VARIABLE VARIABLE FROM 5.0 TO 25 MMF. HAS 10 STATOR AND 9 ROTOR PLATES.
2/9/44	AEP	CH:BA-10194-3 ISSUE 1	2/28/44	TJU-20005	CDU: PT. NO. 3-387	3/9/44	CG:K-44J619-7	CG:K-44J619-7, REV 2
482110	SQ	RE 13A488E CAPACITOR, PAPER 2 SECTIONS. RATED 0.1 MFD 600 VOLTS DC WKG.	CAN 482118	CDU-60073	RE 13A488E CAPACITOR, PAPER RATED 0.05 MFD, 3000V DC WKG.	CHC-482126	UE-1	CAPACITOR, AIR VARIABLE VARIABLE FROM 12.0 TO 95.0 MMF. HAS 11 STATOR, 12 ROTOR PLATES.
2/9/44	CSF:P6399	CG:K47J668-10 REV 1	2/28/44	3012	CDU: PT. NO. 3-408	3/9/44	HFB-100-C	CG:K-54J773-1 REV 2
482111	TCS-9	RE 13A 389M CAPACITOR, MICA RATED 0.002 MFD, 750 V DC WKG.	CHC 482119	MK 26	CAPACITOR, AIR VARIABLE VARIABLE 5.5 TO 100 MMF. HAS 14 STATOR 15 ROTOR PLATES.	CHC-482127	UE-1	CAPACITOR, AIR VARIABLE VARIABLE FROM 15.0 TO 145.0 MMF. HAS 16 STATOR, 17 ROTOR PLATES.
2/16/44	CAH:BE-15	COL:915N220E REV 0	2/29/44	APC-B	CC:P-776134E PT 17 REV 27	3/9/44	HFB-150-C	CG:K-54J773-2 REV 2

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	----------	------	----------------------------	-------------------------------	----------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CRK-482128 UE-1 CAPACITOR, AIR VARIABLE VARIABLE MAX 500 MMF. HAS 24 STATOR. 26 ROTOR PLATES.			482136 UE-1 CAPACITOR, PAPER RATED 4 MFD 600 V DC WKG.		RE 13A 488E RE 48A 110	CBK 482142-A TDQ CAPACITOR, AIR VARIABLE, DUAL 100 MMF PER SECTION MAX. MINIMUM CAPACITY 5.4 MMFD. SPLIT STATOR. 12 STATOR AND 13 ROTOR PLATES PER SECTION. SAME AS -482142 EXCEPT HAS SHAFT AT BOTH ENDS.		
3/9/44 MAR. 44 #45003		M-55-J108 REV 3	*CRP:35-5094 3/10/44 CG:26F520 MAY 45 CSF:2538-3		CG:K-52J566-1 REV 0	3/27/44 ER-100-AD JULY 44		CRV:M-441039-2 SUB 2
482129 UE-1 CAPACITOR, PAPER RATED 1.0 MFD 500 V DC WKG.		RE 13A 488E RE 48A 326	482137 AN/APN-1 CAPACITOR, PAPER RATED 0.125 - 0.05 MFD 400 VOLTS DC WKG. PER SECTION.		RE 13A 488E RE 48A 110	CBK 482143 TDQ CAPACITOR, AIR VARIABLE DUAL 50 MMF PER SECTION MAX. SPLIT STATOR. 6 STATOR AND 7 ROTOR PLATES PER SECTION.		
3/9/44 DEC 44		CG:K-56J873-2 REV 0*	3/10/44 CSL:2XKHRAM MAY 44 CRV:		CRV:P-720555-59 REV 25	3/27/44 ER-50-AD MAY 44		CRV:M-441039-3 SUB 2
482130 UE-1 CAPACITOR, PAPER CANCELLED FOR REPLACEMENT USE -481929A.			- 482137-A CAPACITOR PAPER: RATED 0.125-0.05 MFD, 600 VOLTS DC. WKG PER SECTION. CANCELLED		RE13A488E RE48A110	CBK 482144 TDQ CAPACITOR, AIR VARIABLE, DUAL RATED 35 MMF PER SECTION MAX. SPLIT STATOR. 7 STATOR 8 ROTOR PLATES PER SECTION. HAS SHAFT EXTENSION ON BOTH ENDS.		
3/9/44 MAY 44		CG:K-56J873-5 REV 0	4/10/44 (CRV) JULY 44		(CRV)P-720555-54 REV 0	3/27/44 EO-35-AD MAY 44		CRV:M-441039-4 SUB 2
482131 UE-1 CAPACITOR, PAPER RATED 0.1 MFD 600 V DC WKG.		RE 13 488E RE 48A 326	482138 TDR CAPACITOR, PAPER RATED 4.0 MFD, 1500 VOLTS DC WKG.		RE 13A 488E RE 48A 110	482145 TDQ CAPACITOR, PAPER RATED 4 MFD 600 VOLTS DC WKG.		RE 13A 488E RE 48A 173
3/10/44 MAY 44		CG:K-56J873-4 REV 0	3/15/44 CG:23F111 MAY 44		CG:P-7763476-11 REV 8	3/27/44 CG:26F317 MAY 44		CRV:K-856439-2 SUB 4
482132 UE-1 CAPACITOR, PAPER TWO SECTIONS. RATED 0.1 MFD, 600 V DC WKG PER SECTION.		RE 13A 488E RE 48A 138	482139 YDR CAPACITOR, MICA RATED 220 MMF, 500 VOLTS DC WKG.		RE 13A 389H RE 48A 357	482146 AN/APG-6 CAPACITOR, PAPER TWO SECTIONS. RATED 1 MFD 500 VOLTS DC WKG. PER SECTION.		RE 13A 488E RE 48A 177
3/10/44 MAY 44		CG:K-56J874-4 REV 0	3/15/44 .CER:370M MAY 44		CG:M-7471350-8 REV 1	3/30/44 CIE: MAY 44		CQC:P-302-151 REV B
482133 UE-1 CAPACITOR, PAPER TWO SECTIONS. RATED 0.1 MFD, 600 V DC WKG PER SECTION.		RE 13A 488E RE 48A 138	CER 482140 TDR CAPACITOR, CERAMIC RATED 100 MMF, 1500 VOLTS DC WKG. DISC SHAPED WITH 2 PRONGS.			482147 AN/APG-6 CAPACITOR, PAPER RATED .05 MFD, 400 VOLTS DC WKG.		RE 13A 488E RE 48A 162
3/10/44 MAY 44		CG:K-56J874-5 REV 0	TYPE NO. TO BE FOLLOWED BY A DASH AND TOLERANCE IN PERCENT. 3/15/44 170H MAY 44		CG:M-7471809-6 REV 0	*CDU:DD-3337-A-2 3/30/44 CSL: FEB. 45 XTMS6-.03		CQC:P-302-148 REV 3 *
482134 UE-1 CAPACITOR, PAPER RATED 0.5 MFD, 3000 V DC WKG.		RE 13A 488E RE 48A 139	482141 SP, SP-1M CAPACITOR, PAPER RATED 30 MFD, 330/1/60 WKG.		RE 13A 488E RE 48A 280	482148 AN/APG-6 CAPACITOR, PAPER RATED 0.125 MFD, 500 VOLTS DC WKG.		RE 13A 488E RE 48A 128
3/10/44 MAY 44		CG:K-56J875-2 REV 0	3/21/44 CG:21F27G3 MAY 44		CG:M-9202512-22 REV 1	3/30/44 CSF: MAY 44		CQC:P-302-142 REV C
482135 UE-1 CAPACITOR, PAPER RATED 0.5 MFD, 2500 V DC WKG.		RE 13A 488E RE 48A 139	CBK 482142 TDQ CAPACITOR, AIR VARIABLE DUAL 100 MMF PER SECTION MAX. SPLIT STATOR. 12 STATOR AND 13 ROTOR PLATES PER SECTION.			482149 AN/APG-6 CAPACITOR, PAPER RATED 0.5 MFD, 600 VOLTS DC WKG.		RE 13A 488E RE 48A 128
3/10/44 MAY 44		CG:K-56J875-3 REV 0	3/27/44 ER-100-AD MAY 44		CRV:M-441039-1 SUB 2	3/30/44 CSF: MAY 44		CQC:P-302-144 REV C

Class 48—Capacitors

3.48-97

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	
482150	AN/APG-6	RE 13A 488E RE 48A 128	CSL- 482158	MK 1 MOD 2	RE48A325 RE13A488E	-482166	BH, B0	RE13A488E RE48A175	
CAPACITOR, PAPER RATED 0.25 MFD, 600 VOLTS DC. WKG.			CAPACITOR, PAPER: DUAL, RATED 0.5 MFD, 400V DC WKG EACH SECTION.			CAPACITOR, PAPER: RATED 1 MFD., 600 VOLTS DC WKG.			
3/30/44	CSF:	COC:P-302-143 REV B	4/17/44	2XKMRBM-4	(CG)K-4158567-7 REV 0	*CDU:DD-5054-A-2	4/22/44	(CSF)P-9715 FEB. 45	(CHZ)CO-933 ISSUE #A5 *
482151	LAE	RE13A549A RE48A341	CBY- 482159	VG, VG-1	RE13A488E RE48A326	-482167	BH, B0	RE13A488E RE48A175	
CAPACITOR, ELECTROLYTIC: RATED 4 MFD 450 VOLTS DC WKG.			CAPACITOR, PAPER: RATED 0.015 MFD, 600V DC WKG.			CAPACITOR, PAPER: RATED 0.1 MFD., 600 VOLTS, DC WKG. FOR REPLACEMENT USE -482167-A.			
4/6/44	(CSF)D-11084	(CRB)DWG-CD-1030, ISSUE F	4/21/44	A7993	(CG)K-44J334 REV 2	4/22/44	(CSF)P-9714 JULY 44	(CHZ)CO-942 ISSUE A5	
482152	LAE	RE13A549A RE48A341	-482160	BH, B0	RE13A488E RE48A110	-482167-A	AN/ARQ-10	RE 13A 488 RE 48A 175	
CAPACITOR, ELECTROLYTIC: RATED 8 MFD, 450 VOLTS DC WKG.			CAPACITOR, PAPER: RATED 1.0 MFD, 600 VOLTS DC WKG.			CAPACITOR, PAPER: RATED 0.1 MFD, 1000V DC WORKING.			
4/6/44	(CSF)D-11085	(CRB)DWG-CD-1030-1, ISS. F	4/21/44	(CAW)616	(CHZ)CO-876 ISSUE A2	7/20/44	CG:SIMILAR TO APR. 45 25F582	CFT:NCP-9-3-101	
482153	LAE	RE13A549A RE48A341	-482161	BH, B0	RE13A488E RE48A160	-482167-A	AN/ARQ-10	RE13A488E RE48A175	
CAPACITOR, ELECTROLYTIC: RATED 12 MFD, 450 VOLTS DC WKG.			CAPACITOR, PAPER: RATED 0.05 MFD, 1500 VOLTS DC WKG.			CAPACITOR, PAPER: RATED 0.1 MFD., 1000 VOLTS DC WORKING.			
4/6/44	(CSF)D-11089	(CRB)DWG-CD-1030-2, ISS. F	4/22/44	(CSF)6838	(CHZ)CO-878 ISSUE 0	7/20/44	CG:SIMILAR TO SEPT. 44 25F582	CFT:NCP-9-3-101	
482154	LAE	RE13A549A RE48A341	-482162	BH, B0	RE13A488E RE48A286	CER- 482168	BH, B0	CAPACITOR, CERAMIC VARIABLE: 1.5 MMF MIN TO 7 MMF, MAX. 500V DC WKG. ZERO TEMP. COEFFICIENT. CANCELLED FOR REPLACEMENT USE -481617 *(CHZ)CO-891, ISS A1 (CFT)NCP-10-2-63 REV A	
CAPACITOR, ELECTROLYTIC: TWO SECTIONS, RATED 8 MFD 450 VOLTS DC WKG PER SECTION.			CAPACITOR, PAPER: RATED 6 MFD, 600 VOLTS DC WKG.			4/25/44 TS2A-NPO *SEE ABOVE DEC. 44			
4/6/44	(CSF)D-11086	(CRB)DWG-CD-1031, ISS. D	4/22/44	(CAW)609	(CHZ)CO-879 ISSUE 0	CBN- 482169	BH, B0	CAPACITOR, CERAMIC: 55 MMF, 1000 VOLTS DC WKG. TEMP. COEFFI- CIENT MINUS 0.00052 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %.	
482155	LAE	RE13A488E RE48A128	-482163	BH, B0	RE13A488E RE48A286	*CM:BA-10165-2	ISS 5, CABL-38880 (-10)	4/25/44 817-001 (CHZ)CO-832 DEC. 44 ISSUE G *	
CAPACITOR, PAPER: RATED 0.01 MFD, 600V DC WKG.			CAPACITOR, PAPER: RATED 0.25 MFD., 4000 VOLTS DC WKG.			CER- 482170			
4/10/44	(CSF)P-6829	(CRB)DWG-CD-1029, ISS. D	4/22/44	(CSL)XLMW40-25	(CHZ)CO-880 ISSUE 0	BH, B0	CAPACITOR, CERAMIC: 0.00025 MFD, 500V DC WKG. TEMP COEFFI- CIENT MINUS 750 X .000001 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.		
482156	LAE	RE13A488E RE48A128	-482164	BH, B0	RE13A488E RE48A163	(-3)	4/25/44 N750N (CHZ)CO-888 DEC. 44 ISSUE B		
CAPACITOR, PAPER: RATED 0.5 MFD 600V DC WKG.			CAPACITOR, PAPER: RATED .01 MFD., 1500 VOLTS DC WKG.			CER- 482171			
4/10/44	(CSF)	(CRB)DWG-CD-1029-2, ISS. D	4/22/44	*SEE ABOVE	(CHZ)CO-884 ISSUE A1	BH, B0	CAPACITOR, CERAMIC: 0.0004 MFD, 500V DC WKG. TEMP. COEFFI- CIENT MINUS 750 X 10 <sup>-6</sup> MMF / MMF /°C.		
CSL- 482157	S4	RE48A286 RE13A488E	-482165	BH, B0	RE13A488E RE48A163	(-12)	4/26/44 N750D (CHZ)CO-994 JULY 44 ISSUE B		
CAPACITOR, PAPER: 2 MFD, 2000 VOLTS DC WORKING.			CAPACITOR, PAPER: RATED 0.05 MFD., 600 VOLTS DC WKG.			4/26/44 N750D (CHZ)CO-994 JULY 44 ISSUE B			
E-103	(CSL)XLM-JW20-2	(CH)ESA-682052 ISSUE 15	4/22/44	(CSF)PX-24A	*SEE ABOVE	ASSIGNED ISSUED			
4/15/44	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBM-482172 BM, B0 CAPACITOR, CERAMIC: 0.00001 MFD, 500V DC WKG. TEMP COEFFICIENT MINUS 30 X .000001 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.	4/26/44 D DEC. 44	(CHZ)CO-920 ISSUE B	CRK-482179 BM, B0 CAPACITOR, AIR VARIABLE: 3.5 TO 27.0 MMF. HAS 12 STATOR, 7 ROTOR PLATES.	4/27/44 W309 JULY 44	(CHZ)CO-994 ISSUE B2	-482187 TDY-1 CAPACITOR PAPER: RATED 4 MFD, 3000V DC WKG.	5/6/44 (CG)23F126 AUG. 44	RE13A498 RE48A139 (CG)DWGP-7763477PTO REV 6)
CBM-482173 BM, B0 CAPACITOR, CERAMIC: 0.0002 MFD, 500V DC WKG. TEMP COEFFICIENT MINUS 750 X .000001 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.	4/26/44 C DEC. 44	(CHZ)CO-895 ISSUE B *	CSL-482180 TBX-8 CAPACITOR, ELECTROLYTIC: 50 MFD, 25 VOLTS DC WKG.	4/27/44 LDXDR FEB. 45	RE13A389 RE48A311 (CG)M-7472878 PT. 1, REV 4 (CG)B-CO-10011 ALT 0 *	CBN-482188 UE-1 CAPACITOR, CERAMIC: RATED .00012 MFD, 500 VOLTS DC WKG. ZERO TEMP. COEFFICIENT.	5/9/44 B AUG. 44	(CG)K-34J238-161 REV 1
*CG:K-34J238-7166 REV 0			CSL-482181 TBX-8 CAPACITOR, PAPER: RATED 4 MFD, 200 VOLTS DC WKG.	4/27/44 JULY 44	RE13A488E RE48A358 (CG)B-CO-10001 ALT B	CBN-482189 SK-1M CAPACITOR, PAPER: DUAL, RATED 0.005-0.01 MFD, 12000V DC WKG EACH SECTION.	5/9/44 (CG)25F646 AUG. 44	(CG)K-34J238-161 REV 1
CBN-482174 BM, B0 CAPACITOR, CERAMIC: 0.00005 MFD, 500V DC WKG. TEMP COEFFICIENT MINUS 30 X .000001 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.	4/26/44 D DEC. 44	(CHZ)CO-896 ISSUE B	CAIM-482182 TBX-8 CAPACITOR, AIR VARIABLE: 25.7 MMF MAX. 7 STATOR, 6 ROTOR PLATES. 150 VOLTS DC WKG.	4/27/44 JULY 44	(CG)C-CO-814 ALT A	(CG)DWG-M-74707866 REV 2)	5/9/44 (CG)25F646 AUG. 44	(CG)DWG-M-74707866 REV 2)
CBM-482175 BM, B0 CAPACITOR, CERAMIC: 0.000005 MFD, 500V DC WKG. TEMP COEFFICIENT MINUS 30 X .000001 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PERCENT.	4/27/44 D DEC. 44	(CHZ)CO-897 ISSUE B	CDT-482183 TBX-8 CAPACITOR, PAPER: RATED 1 MFD, 500V DC WKG. TYPE NO. INCLUDES REVERSIBLE MOUNTING BRACKET. CANCELLED, REASSIGNED-481998	4/27/44 J26Q JULY 44	RE13A433E RE48A359 (CG)C-CO-814 ALT A	-482190 SK-1M CAPACITOR, PAPER: RATED 0.5 MFD, 5000V DC WKG.	5/9/44 (CG)25F649 AUG. 44	RE13A438E RE48A159 (CG)DWG-M-7471333 REV 1)
CFT-482176 DAV CAPACITOR, AIR VARIABLE: RATED 10 MMF MAX. 4 MMF. MIN. HAS 4 STATOR AND 3 ROTOR PLATES.	4/22/44 F-34481-2-4 JULY 44	F-34482-1 ISSUE B	482184 TBX-8 CAPACITOR, PAPER: DUAL, RATED 0.5 MFD, 200 VOLTS DC WKG EACH SECTION.	4/27/44 OM-601 JULY 44	RE13A498E RE48A325 (CG)C-CO-10000 ALT A	-482191 SK-1M CAPACITOR, PAPER: DUAL, RATED 0.5 MFD, 5000V DC WKG EACH SECTION.	5/9/44 (CG)25F646 AUG. 44	RE13A438E RE48A188 (CG)DWGM-7471334 REV 1)
(CFT-DWG-34481-2 ISSUE Q)			CBN-482177 BM, B0 CAPACITOR, CERAMIC: 0.000002 MFD, 500V DC WKG. TEMP COEFFICIENT MINUS 30 X .000001 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %.	4/27/44 (CSL)2XKHRB2 JULY 44	RE13A488E RE48A207 (CG)C-CO-10000 ALT A	482192 SC-4 CAPACITOR, PAPER: RATED 0.25 MFD, WORKING VOLTAGE 1000V DC.	5/10/44 (CG)7765502-11 AUG. 44	CG-P7765502-11 REV 3
CBN-482177 BM, B0 CAPACITOR, CERAMIC: 0.000002 MFD, 500V DC WKG. TEMP COEFFICIENT MINUS 30 X .000001 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %.	4/27/44 D JULY 44	(CHZ)CO-893 ISSUE B	-482185 AN/SPA-1 CAPACITOR, PAPER: RATED 1.0 MFD, 1500 VOLTS DC WKG.	4/29/44 (CD)TLA15010 JULY 44	RE13A488E RE48A207 (CG)C-8842195 REV 0	-482193 MAE-1 CAPACITOR, ELECTROLYTIC: RATED: 10 MFD, WORKING VOLTAGE 25V DC.	5/11/44 (CSL)DO SPECIAL CKV:L-61062-14 AUG. 34	RE13A488E RE48A326 RE13A549 RE48A294
CER-482178 BM, B0 CAPACITOR, MICA: 500 MMF, 500V DC WKG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.	4/27/44 (CER)370A JUN. 45	*SEE ABOVE	(-10)					
* (CHZ-DWG-CO-941) ISS 0) (CW-DWG-BA-10104-3 ISS 11) (-10)			CBN-482177 BM, B0 CAPACITOR, CERAMIC: 0.000002 MFD, 500V DC WKG. TEMP COEFFICIENT MINUS 30 X .000001 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %.	4/27/44 (CD)TLA15010 JULY 44	RE13A488E RE48A207 (CG)C-8842195 REV 0	-482194 MAE-1 CAPACITOR, ELECTROLYTIC: DUAL - RATED 20310 MFD, WORKING VOLTAGE 450V DC EACH SECTION.	5/11/44 (CSL)DO SPECIAL CKV:L-61062-14 AUG. 44	RE13A549 RE48A294 RE13A549 RE48A294
CER-482178-A SV CAPACITOR, MICA: RATED 500 MMF, 500V DC WORKING. SAME AS -482178 EXCEPT FOR SLIGHTLY DIFFERENT TERMINAL ARRANGEMENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	12/7/44 370AG JAN. 45	CW:BA-10104-33 ISS. 14	-482186 QBF CAPACITOR, AIR VARIABLE: VARIABLE, MIN. NOT GREATER THAN 6 MMF. MAX. NOT LESS THAN 19 MMF. 500V AC TEST. 1 ROTOR AND 2 STATOR PLATES.	4/27/44 (CN)KS-8925 WITH APPENDICES 1,2&3 ISS 1 ESA-645304 ISS 3. 5/4/44 (CHC)IC-20-S AUG. 44 (CN)AP-16	*SEE ABOVE			
(-20)								
ASSIGNED ISSUED								
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER



Class 48—Capacitors

3.48-99

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-481294-A AN/SPA-1	RE13A488E	RE48A139	-482202 08M	RE13A488E	RE48A163	CAM-482210 -211014	RE-13A-488-E	RE48A361
CAPACITOR, PAPER:			CAPACITOR, PAPER:			DUAL, RATED 5MFD, 50 VOLTS DC WKG EACH SECTION.		
RATED 0.5 MFD, 2000V DC WKG.			RATED 0.01 MFD, 400V DC WKG.			(-10)		
4/29/44 (CIE)SAK	(COC)8B52262	REV 0	5/19/44 (CAW)538T	CHS:V12-220	REV 0 PART 5135	6/2/44 CAW:09R-MF	CCL:C-21248	CHGE 2
JULY 44			AUG. 44			AUG. 44		
-482195 MAE-1	RE13A549	RE48A294	-482203 03M	RE13A488E	RE48A163	CG-482211 -55ADP	RE13A488E	RE48A296
CAPACITOR, ELECTROLYTIC:			CAPACITOR, PAPER:			RATED 0.03 MFD 7500 VOLTS DC WKG, SAME AS -481714 EXCEPT LOW VOLTAGE TERMINAL IS GROUNDED TO CASE.		
RATED - 25 MFD, WORKING VOLTAGE 50V DC.			RATED 0.00005 MFD, 2500V DC WKG.			(-10)		
5/12/44 (CSL)DO SPECIAL	CKY:L-61062-11	REV 1	5/19/44 (CBV)A7772	CHS:V12-220	REV 0 PART 4664	6/3/44 26F704	CRV:K-877690-2	SUB 4
AUG. 44			AUG. 44			AUG. 44		
-482196 MAE-1	RE13A549	RE48A294	-482204 03M	RE13A488E	RE48A163	CAIM-482212 TCK-8		
CAPACITOR, ELECTROLYTIC:			CAPACITOR, PAPER:			RATED 13.3 MFD MAX. 30V DC WKG. CONSISTS OF 2 STATOR AND 2 ROTOR PLATES.		
RATED 50. MFD, WORKING VOLTAGE 25V DC.			RATED 0.006 MFD, 500V DC WKG.			(-10)		
5/12/44 (CSL)DO SPECIAL	CKY:L-61062-12	REV 1	5/19/44 (CAW)538T	CHS:V12-220	REV 0 PART 2580	6/3/44 TYPE H CODE 13G	CGQ:C-CO-808-A	ALT A
AUG. 44			AUG. 44			AUG. 44		
-482197 08M	RE13A488E	RE48A286	-482205 08M	RE13A488E	RE48A162	-482213 UE-1	RE13A488E	RE48A326
CAPACITOR, PAPER:			CAPACITOR, PAPER:			RATED 0.5 MFD, 600V DC WKG.		
RATED 0.1 MFD, 2000 VOLTS DC WKG.			RATED 0.05 MFD, 2000V DC WKG.			(-10)		
5/19/44 (CAW)MSB2009	CHS:V12-219	REV 0 PART 4950	5/19/44 (CMA)0T467	CHS:V12-220	REV 0 PART 2757	6/24/44	CG:K-44J334-16	REV 1
AUG. 44			AUG. 44			AUG. 44		
-482198 08M	RE13A488E	RE48A286	CER-482206 08M			-482214 TS-34/AP	RE13A488E	RE48A163
CAPACITOR, PAPER:			CAPACITOR, CERAMIC VARIABLE:			RATED 0.05 MFD 600V DC WKG.		
RATED 4 MFD, 600 VOLTS DC WKG.			VARIABLE FROM .000004 TO .00003 MFD. 500 VOLTS DC WKG. NEG. TEMPERATURE COEFF. 500 MHF/MHF/°C.			(-10)		
5/19/44 (CAW)MSB609	CHS:V12-219	REV 0 PART 4654	*CM:ESA-682071-6, ISS. 7, CFT:NCP 10-2-65			6/26/44 CSL:XTIMW6	CM:BA-10055-36	ISSUE 13
AUG. 44			REV A CFT:NCP-3333-1-3 ISS C.			DEC. 44 CGF-7833	CM:BA-10055-27	ISS 7
-482199 08M	RE13A488E	RE48A162	5/19/44 .M500TS2A	(CHS:V12-217	REV 0 *SEE ABOVE			
CAPACITOR, PAPER:			JUN. 45					
RATED .05 MFD, 400V DC WKG.			-482207 SK-1M	RE13A488E	RE48A139	-482215 TS-34/AP	RE13A488E	RE48A326
5/19/44 (CAW)489	CHS:V12-220	REV 0 PART 4719	CAPACITOR, PAPER:			DUAL, RATED 0.5 MFD 600V DC WKG. EACH SECTION.		
AUG. 44			RATED 2 MFD, 2000V DC WKG.			(-15)		
-482200 08M	RE13A488E	RE48A162	5/27/44 (CG)23F118	CG:P-7763477-2	REV 6	6/26/44 CSL:	CM:BA-10071-69	ISS 12
CAPACITOR, PAPER:			AUG. 44			AUG. 44 2XEMRG-.5-.15		
RATED 0.05 MFD, 600V DC WKG.			-482208 SK-1M	RE13A488E	RE48A360	-482216 TS-34/AP	RE13A488E	RE48A325
5/19/44 (CAW)689	CHS:V12-220	REV 0 PART 4651	CAPACITOR, PAPER:			DUAL, RATED 0.25 MFD, 600V DC WKG. EACH SECTION.		
AUG. 44			DUAL RATED 0.01 MFD, 1200 VOLTS DC WKG EACH SECTION.			*CAW:618MCR-.25-.25		
-482201 03M	RE13A488E	RE48A162	5/26/44 25F647	CG:M-7470787	REV 1	CM:BA-10071-23 ISS 7	BA-10071-357	ISS 8
CAPACITOR, PAPER:			AUG. 44			(-15) CSL:2XEMR3W6-.25-15		
RATED 0.04 MFD, 400V DC WKG.			CER-482209 SK-1M			6/26/44 CD:YAB-6022	*SEE ABOVE	
5/19/44 (CAW)489	CHS:V12-220	REV 0 PART 4651	CAPACITOR CERAMIC:			AUG. 44 CGF:77078R		
AUG. 44			RATED 0.00025 MFD, 1000 VOLTS DC WKG. POWER FACTOR LESS THAN 0.072 AT 1 KC. SAME AS -432463 EXCEPT FOR WORKING VOLTAGE AND POWER FACTOR.			-482217 TS-34/AP	JAN-C-62	Ω
5/26/44 (CG)K-7896028	(CG)K-7896028	REV 0	5/26/44 (CG)K-7896028	(CG)K-7896028	REV 0	CAPACITOR, OXY ELECTROLYTIC	PS 4+3 310	
FEB. 45			REV 0			RATED 20/20/20/20 MFD, 450/450/450/450V DC WKG. 4 SECTIONS. ELECTRICALLY		
ASSIGNED ISSUED			ASSIGNED ISSUED			ΩF-4444J CSF:DFP CD:UPS90J56 CMX:FP		
						*CM:BA-10234-1,2,3,4, & 10 ISS. 2		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.48-100

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-482213 TCJ-2		RE48A326	CD-482226 QCT.QCS		RE13A488	-482233 TCR		RE13A488
CAPACITOR-PAPER:		RE13A488	CAPACITOR, PAPER:		RE48A146	CAPACITOR, PAPER:		RE48A146
0.5 MFD, 500 VOLTS DC WORKING.			2 MFD, 2000V DC. WORKING.			RATED 4.0 MFD., 2000 WORKING VOLTS DC.		
(+10-3)			(±10)					
6/29/44 CG:P-7765502-P3		CG:P-7765502-P3	7/3/44 CD:TJ20020		CBM-744-200	7/3/44 CG:9CE5A53		
AUG. 44		REV 3	AUG. 44			AUG. 44		
-482219 TCJ-2		RE48A325	-482227 MO-1		RE13A488	-482234 RBL-1-2		RE13A488
CAPACITOR-PAPER:		RE13A488	CAPACITOR, PAPER:		RE48A363	CAPACITOR, PAPER:		RE48A164
0.5 MFD, 500 VOLTS DC WORKING.			1.0 MFD, 150V DC WORKING. TERMINAL GROUNDED TO CASE. 6" INSULATED LEAD, ENDING IN EYELET.			RATED .004 MFD, 400 WORKING VOLTS DC.		
(+10-3)			(-10)					
6/29/44 CG:P-7765502-P4		CG:P-7765502-P4	7/6/44 CD:ICH-2M-1A			7/3/44 CMR:339		CNA:E783
AUG. 44		REV 3	AUG. 44			AUG. 44		
-482220 TCJ-2		RE48A325	-482228 AN/ARQ-10		RE13A488E	-482235 QCL-5		RE13A488
CAPACITOR-PAPER:		RE13A488	CAPACITOR, PAPER:		RE48A163	CAPACITOR, PAPER:		RE48A164
0.05 MFD, 1000 VOLTS DC WORKING.			RATED .005 MFD, 600V DC WORKING.			RATED 2000 MMF, 200 W.V.DC.		
(+10-3)								
6/29/44 CG:P-7765502-P10		CG:P7765502-P10	7/19/44 CSF:PX24			7/3/44 CW:D162795		CW:D162795
AUG. 44		REV 3	AUG. 44			AUG. 44		
-482221 GEN. RADIO		RE48A139	-482229 NJ-3		RE13A488	-482236 MN-3		RE13A488
CAPACITOR-PAPER: USE		RE13A488	CAPACITOR-PAPER:		RE48A129	CAPACITOR, PAPER:		RE48A129
4 MFD 2500 VOLTS DC WORKING OR 1800 VOLTS RMS RECTIFIED AC.			.5/.5 MFD 600V DC WORKING.			.05/.05/.05 MFD, 400 MVDC.		
(±10)			(±15)			(-20)		
6/30/44 CTD:TRS-2504		CTD:30-1564	7/3/44 CD:OY6055-1		CBM:744-202	7/3/44 CSL:3XDHRM4-.5		
AUG. 44		ISS B	AUG. 44		CSL:XD	AUG. 44		
-482222 MK 22		RE13A488	-482230 GEN. USE		RE13A488	-482237 GEN. USE		RE13A488
CAPACITOR, PAPER DUAL:		RE48A356	CAPACITOR-PAPER:		RE48A163	CAPACITOR, PAPER:		RE48A163
0.5 MFD, 1500 VOLTS DC WORKING EACH SECTION.			0.2 MFD 600 WORKING VOLTS DC.			.075 MFD, 600 MVDC.		
(±10)			(±10)			(-10)		
6/30/44 CW:D-163708		CW:ESA-664092	7/3/44 CD:DT-6P2			7/3/44 CHA:TP-452		
AUG. 44		ISS 1	AUG. 44		CHA:TP-419	AUG. 44		
-482223 DAS-3		RE13A488	-482231 AN/ARQ-10		RE13A488E	-482238 TBS		RE13A488
CAPACITOR-PAPER:		RE48A283	CAPACITOR, PAPER:		RE48A163	CAPACITOR, PAPER:		RE48A159C
RATED .25 MFD, 2000 VOLTS DC WORKING.			RATED .003 MFD, 600V DC WORKING.			8.0 MFD, 500 MVDC.		
(±10)			(-10)			(-20)		
7/1/44 CIE:20SAU25		CFE:10.67-B	7/19/44 CSF:PX24		CFT-NCP-9-2-58	7/3/44 CRV:		CRV:72028-511
AUG. 44		ALT B	AUG. 44			AUG. 44		
-482224 DAS-3		RE13A488	-482232 GEN. USE		RE13A488	-482239 TCO-2		RE13A488
CAPACITOR, PAPER:		RE48A283	CAPACITOR, PAPER:		RE48A-163	CAPACITOR, PAPER:		RE48A160
RATED .5 MFD., 1500 VOLTS DC WORKING.			RATED .02 MFD., 600 WORKING VOLTS DC. TUBULAR, PISTAIL LEADS, INSULATED CAN. CANCELLED USE -481912			0.1/0.1/0.1 MFD, 400 MVDC.		
(±10)			(-10)			(+10-20)		
7/1/44 CIE:20SAU50		CFE:10.68-B	7/3/44 CSL:XTIMW6-02		CW:BA-10055-24	7/7/44 CAM:AX-1007		
AUG. 44		ALT B	MAY 45.		ISS 11	AUG. 44		CAM:PO-4
-482225 NJ-3		RE13A488	-482232-A SJ-1		RE13A488E	CAM-482240 DAS-3		
CAPACITOR, PAPER:		RE48A283B	CAPACITOR, PAPER:		RE48A163	CAPACITOR, AIR VARIABLE:		
1 MFD, 2000V DC.			RATED 0.02 MFD., 1000 VOLTS DC WORKING. TUBULAR, PISTAIL LEADS, INSULATED CAN. SAME AS -482232 EXCEPT FOR WORKING VOLTAGE. CANCELLED USE -481912 A			MIN. CAP. 4 MMFD. MAX. CAP. 50 MMFD. SCREW DRIVER ADJUSTMENT. 7 STATOR AND 7 ROTOR PLATES. RATED VOLTAGE 700 VOLTS.		
(±10)			(-10)			*CZC:5072-5074, ISS 2		
7/3/44 CD:TJU20010			7/18/44 (CSL)XTIMH10-.02		CW:BA-10055-41	7/3/44 25.378		CFE:25.378-C
AUG. 44			MAY 45		ISS 11	FEB. 45		CFM-CEY-5073
		ASSIGNED ISSUED			ASSIGNED ISSUED			ISS D *
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

Class 48—Capacitors

3.48-103

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-482289 MK 31 CAPACITOR PAPER: RATED 0.25/0.25 MFD. 1000 VOLTS DC WORK- ING. BOTTOM TERMINALS. #CD-YAB-10022, CGF-77188R, CSL-2XEMR8W10- .25-15 (-15)	7/22/44 *	RE13A439E RE48A325	-482297 AN/APR-17 CAPACITOR CERAMIC: RATED .0025 MFD. 300 VOLTS DC WORKING VOLTAGE. CAPACITY DOES NOT CHANGE UNIFORM- LY WITH TEMPERATURE. (-10) *CKB:A-3059-1 CHANGE 0 7/26/44 CER M/K MAY 45	7/26/44	RE13A439E RE48A286	CBN-482305 *SEE BELOW CAPACITOR CERAMIC: RATED .000047 MFD 5000 DCWV. TEMP. CO- EFFICIENT NEGATIVE 750 PPM/°C. DOUBLE CUP STYLE. *RADIO SET AN/ARQ-10	8/1/44	RE13A439E RE48A286
7/22/44	CH:SA-10071-38 ISSUE 8					8/1/44	850	CPCFT:NCPI16-2-73 REV A
-482290 MK 31 CAPACITOR, MICA: RATED 25 MHF, 500V DC WORKING. BUTTON TYPE. #CH:3A-10104-24 ISS Y2 CW:3A-10104-13 ISSUE 11 TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %. (-20) 7/22/44 CER-370-J MAY 45		RE13A439E RE48A398	-482299 HK 31 CAPACITOR, PAPER: RATED 0.25 MFD, 5000V DC WORKING. (-10) 7/22/44 CAM:5009M SEPT. 44 HSB-.25	7/22/44	RE13A439E RE48A286	CBN-482306 *SEE BELOW CAPACITOR CERAMIC: RATED .0001 MFD 5000 DCWV. TEMP. CO- EFFICIENT NEGATIVE 750 PPM/°C. DOUBLE CUP STYLE. *RADIO SET AN/ARQ-10	8/1/44	850
7/22/44	CH:3A-10104-24 ISSUE 11					8/1/44	850	CFT:NCPI16-2-73 REV A
-482291 CAOS-50AEY CAPACITOR, ELECTROLYTIC: DUAL: RATED 10/10 MFD; 150V DCW. (-20) 7/22/44 CIE-10-B-331 SEPT. 44		RE13A549A RE48A311	-482299 HK 31 CAPACITOR, PAPER: RATED 0.25 MFD, 5000V DC WORKING. (-10) 7/22/44 CAM:5009M SEPT. 44 HSB-.25	7/22/44	RE13A439E RE48A286	CBN-482307 *SEE BELOW CAPACITOR CERAMIC: RATED .00012 MFD 5000 DCWV. TEMP. CO- EFFICIENT NEGATIVE 750 PPM/°C. DOUBLE CUP STYLE. *RADIO SET AN/ARQ-10	8/1/44	850
7/22/44	CAOS:3B210104					8/1/44	850	CFT:NCPI16-2-73 REV A
-482292 CMX49131-E CAPACITOR, ELECTROLYTIC: RATED 40 MFD, 400V DC WORKING. (-10) 7/24/44 CG-26F700 MAY 45		RE13A549A RE48A341	-482300 CAPACITOR, PAPER: RATED 0.003 MFD. 600V DC WORKING. (-10) 7/27/44 CSF: SEPT. 44	7/27/44	RE13A488E RE48A401	CER-482300 AN/ARQ-10 CAPACITOR CERAMIC VARIABLE: RATED 3-15 MHFD. 500VDCWV. TEMP. COEF. NEG. 500 PPM/°C.	8/1/44	CER:TS2A-N500 OCT. 44
7/24/44	CG:K-7102932 REV 1 & REV 3					8/1/44	CFT:NCPI-10-2-66 REV A	
-482293 SP CAPACITOR, PAPER: RATED 0.0016 MFD, 15000V DC WORKING. (-10) 7/24/44 CG-26F700 MAY 45		RE13A488E RE48A400	-482301 MK 31 CAPACITOR, PAPER: RATED 0.25 MFD, 3000V DC WORKING. (-10) 7/22/44 CD:TJH-30025 SEPT. 44	7/22/44	RE13A488E RE48A286	CD-482300 COM-Y CAPACITOR, PAPER: RATED 6 MFD., 1500V DC.	9/5/44	CD:TJ-15060 OCT. 44
7/24/44	CG:K-7102932 REV 1 & REV 3					9/5/44	CD:1744-3004ACT	
-482294 AN/APA-17A CAPACITOR, ELECTROLYTIC: RATED 50.0 MFD, 50 WVDC. (-10) 7/25/44 CD:AYL10131 SEPT. 44		RE13A549 RE48A311	CBK-482302 AN/APA-17A CAPACITOR, AIR VARIABLE: TWO SECTIONS, EACH HAVING TWO 7-PLATE STATORS AND A 6-PLATE ROTOR. CAPACITY NOT LESS THAN 75 MHF BETWEEN ROTOR AND ANY STATOR. APPROX. SINUSOIDAL FREQUENCY CHARACTERISTIC. 500V AC TEST. *CBK:A7262 REV 0 CANB:A-52004B REV B 7/29/44 MR-75-230 MAY 45 SPEC. MOD.	7/29/44	RE13A488E RE48A286	CHC CTN-482310 UE-1 CAPACITOR, AIR VARIABLE: RATED 3.9-50 MHFD. 14 PLATES HAVING 0.03" AIR GAP. SCREW DRIVER SLOT SHAFT, LOCKING ARRANGEMENT, 1/4" THICK ISOLANT- ITE BASE. SIMILAR TO CHC TYPE APC-50 AND CTN TYPE AP-9L EXCEPT THAT ONE STATOR 8/14/44 CHC:APC-50 MOD. CW:3A-36534 OCT. 44 CTN:AP-91 MOD. ISS. 1	8/14/44	CHC:APC-50 MOD. OCT. 44
7/25/44	CD:A-52004B REV B					8/14/44	CHC:APC-50 MOD. OCT. 44	
-482295 MK 31 CAPACITOR, AIR-VARIABLE: RATED 5.5 TO 100 MHF. 16 ROTORS 17 STATOR PLATES, WITH AIR GAS OF .0195 INCHES. SCREW-DRIVER SLOTTED SHAFT WITH LOCKING ARRANGEMENT-ROTOR STOP. (-10) 7/25/44 CQC-857-AT SEPT. 44		RE13A549 RE48A311	CAN-482303 AN/ARQ-10 CAPACITOR, MICA: RATED 470 MHFD. 500V.D.C.W.V. (-10) 8/1/44 M-33 SEPT. 44	8/1/44	RE13A549 RE13A389	CHC CTN-482310 AND ONE ROTOR TERMINAL EXTEND 7/16" IN FRONT OF BASE.	8/1/44	M-33 SEPT. 44
7/25/44	CW:ESA-682070-13 ISSUE 23					8/1/44	CFT:NCPI-7-2-96 REV A	
-482295 AN/APA-17 CAPACITOR CERAMIC: RATED .0005 MFD 300 VOLTS DC WORKING VOLTAGE CAPACITY DOES NOT CHANGE UNIFORM- LY WITH TEMPERATURE. *CKB:A3058-1 CHANGE 0 (-10) 7/26/44 CER:M/K FEB. 45 TYPE K		RE13A549 RE48A341	CBN-482304 *SEE BELOW CAPACITOR CERAMIC: RATED .000347 MFD, 5000 DCWV. TEMP. CO- EFFICIENT IS ZERO. DOUBLE CUP STYLE. *RADIO SET AN/ARQ-10	8/1/44	RE13A549 RE48A341	CAPY-482311 CANU-27423 CAPACITOR, ELECTROLYTIC: RATED 75 MFD., 25 W.V.D.C.	8/9/44	660 OCT. 44
7/26/44	CANB-50321G REV G CHZ-CO-965 ISS					8/9/44	CANU-S-660-2	

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CSF-482312	AN/ARQ-10	RE13A 549 RE48A 341	-482320	*SEE BELOW	RE13A433 RE48A330	-482320	XTDZ & TDZ	RE13A433 RE48A325
CAPACITOR, ELECTROLYTIC; RATED 50 MFD. 400 WVDC.			CAPACITOR, PAPER; RATED 4.0 MFD. 600 VOLTS DC WORKING. FOR REPLACEMENT USE -481894			CAPACITOR, PAPER DUAL; RATED 0.5-0.5 MFD.; 300 WVDC.		
8/10/44	D-11152	CFT:MCP6-3C-5 REV C	*LORAN C-1	8/26/44	CAW:J6JO FEB. 45	8/26/44	CG:P-7765502P2	CG:P-7765502P2 REV 4
-482313 LORAN. C&C-1 CAPACITOR, PAPER; RATED .01 MFD. 500V DCH. TUBULAR CASE WITH PIGTAILS. OUTSIDE INSULATING TUBE.			482321	MARK 33	RE 13A438E RE 48A325	-482320 XTDZ & TDZ CAPACITOR, PAPER; RATED 0.1 MFD.; 500 WVDC.		
(-10) 8/15/44 CAW:538T OCT. 44			*CW:BA-10071-616, ISSUE 12 (-10)	8/22/44	CG:P-7765502P12	8/26/44	CG:P-7765502P7	CG:P-7765502P7 REV 4
-482314 UE-1 CAPACITOR, MICA; RATED 10,000 MFD. 500 VOLTS DC WORKING. HAS #19 AWG BARE TINNED WIRE LEADS.			CHC 482322	XTDZ & TDZ	RE 13A438E RE 48A325	CD-482330		
(-5) 8/15/44 CW:402D OCT. 44			8/22/44	CG:P-7767579	CG:P-7767579 REV 1	HJ-9 CAPACITOR PAPER RATED 2.0 MFD.; 2000V DC.		
8/22/44			CG:P-7767579	CG:P-7767579 REV 1	(-10) 9/5/44 CD:TJU-20020 NOV. 44			
482315 X-LAF-1 CAPACITOR, MICA; RATED 0.0007 MFD., 500 VOLTS DC WORKING, 1000 VOLTS DC TEST.			CNC482323	XTDZ & TDZ	RE 13A433 RE 48A325	-482330-A		
*CD-1034-17, ISSUE C (-10)			8/22/44	CG:P-7767580	CG:P-7767580 REV 1	TDP CAPACITOR, PAPER; RATED 2.0 MFD. 2000V DC WORK. SIMILAR TO -482330 EXCEPT HAS 7/8" TERMINAL HEIGHT.		
8/19/44			CG:P-7767580	CG:P-7767580 REV 1	5/21/45			
482316 X-LAF-1 CAPACITOR, MICA; RATED 0.0009 MFD., 300 VOLTS DC WORKING, 600 VOLTS DC TEST.			CHC-482324	XTDZ & TDZ	RE 13A433 RE 48A325	CIE-20-SAU-200 JUN. 45		
*CD-1034-19, ISS. C (-10)			8/22/44	SIMILAR TO	CG:P-7767585 REV 1	CIE:F251 REV. 0		
8/19/44			CG:P-7767585	CG:P-7767585 REV 1	-482331			
8/22/44			CG:P-7767585	CG:P-7767585 REV 1	XTDZ & TDZ CAPACITOR, PAPER; RATED .01 MFD.; 1000 WVDC.			
CER-482317 ST CAPACITOR-MICA; 500 MMF. 500 VOLTS DC WORKING. FIXED BUTTON TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CHC-482325	XTDZ & TDZ	RE 13A433 RE 48A325	8/28/44		
(-20) 8/19/44			CG:P-7767578	CG:P-7767578 REV 2	CG:P-7765502P14			
8/22/44			CG:P-7767578	CG:P-7767578 REV 2	CG:P-7765502P14 REV 4			
8/22/44			CG:P-7767578	CG:P-7767578 REV 2	-482332			
8/22/44			CG:P-7767578	CG:P-7767578 REV 2	ASA-1 CAPACITOR, MICA; RATED 7000 MMFD. 300V DC WORKING. 600 TEST VDC.			
CER-482318 ST CAPACITOR, MICA; 500 MMF. 500 VOLTS DC WORKING. FIXED BUTTON TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CSL-482326	X-RDJ	RE13A 488E RE48A 163	(-5) 8/29/44		
*CAOS:A17163C REV 0 (-20)			8/22/44	XTIMOW6-.02	CSL:P-4984 ISSUE A	CD:3WS OCT. 44		
8/19/44			CG:P-7767578	CG:P-7767578 REV 2	CER 482333			
8/22/44			CG:P-7767578	CG:P-7767578 REV 2	LORAN C-1 CAPACITOR, CERAMIC VARIABLE RATED 5 MMFD MIN., 20 MMFD MAX. 500 DC MV. TEMPERATURE COEF NEGATIVE 300 PP/°C			
8/22/44			CG:P-7767578	CG:P-7767578 REV 2	8/29/44			
8/22/44			CG:P-7767578	CG:P-7767578 REV 2	CER:TS2A-N300			
8/22/44			CG:P-7767578	CG:P-7767578 REV 2	FEB 45			
8/22/44			CG:P-7767578	CG:P-7767578 REV 2	CATALOG			
8/22/44			CG:P-7767578	CG:P-7767578 REV 2	COU:DD-3353-A-2			
CSL-482319 Q8F CAPACITOR, PAPER; RATED 10,000 MFD. 1000 WVDC.			CSL-482327	X-RDJ	RE13A 483E RE48A 163	482334		
(-10) 8/21/44			CG:P-4984	CG:P-4984 ISSUE A	LORAN C-1 CAPACITOR, PAPER RATED .002 MFD., 600 V DC WORKING.			
8/21/44			CG:P-4984	CG:P-4984 ISSUE A	8/29/44			
8/21/44			CG:P-4984	CG:P-4984 ISSUE A	CBV:A-7248			
8/21/44			CG:P-4984	CG:P-4984 ISSUE A	SEPT. 44			

Class 48—Capacitors

3.48-105

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
*482335		RE13A 488	- 482343		RE 13A549	- 482351		RE13A389M
CAPACITOR, PAPER:		RE48A 213	CAPACITOR, DRY ELECTROLYTIC		RE 48A310	CAPACITOR, MICA		RE48A332
RATED 3 MFD., 175 WORKING VOLTS DC.			RATED 10.0 MFD., 450 VOLTS DC. WORKING.			RATED 0.00275 MFD., 500 VOLTS DC WORKING.		
9/11/44	CM:D-160802	CBN:744-19AU	9/6/44		CRY:M-86028-3	9/21/44	(CM)D-168188	CM:BA-102726-2
OCT. 44			OCT. 44		SUB 7	OCT. 44		ISS. 2
482336	LORAN C-1	RE13A488	- 482344		RE13A488	CG- 482352		RE13A488E
CAPACITOR, PAPER		RE 48A164	CAPACITOR, PAPER		RE48A173	CAPACITOR, PAPER		RE48A280
RATED .0026 MFD., 600 V DC WORKING.			RATED 2.0 MFD., 600 VOLTS DC WORKING.			RATED 2 MFD., 330V AC, 60 CYCLES.		
8/29/44	CBV:A7249		9/7/44	(CG)26F134	CRY:K-856439-1	(-10)		
SEPT. 44			OCT. 44		SUB 7	9/18/44	21F12	
- 482337	LORAN C-1	RE13A488	- 482345		RE13A549	CAN- 482353		RE13A389
CAPACITOR, PAPER:		RE48A164	CAPACITOR, DRY		RE48A340	CAPACITOR, MICA		RE48A276
RATED .02 MFD.; 600 VDCM.			ELECTROLYTIC: RATED 4 MFD., 450 VOLTS DC WORKING.			RATED 0.01 MFD., 500V DC WORKING, 1000V DC TEST.		
8/29/44	CBV:A7280		9/7/44	(CD)BR-445	CBM-744-248T	(-20)		
SEPT. 44			OCT. 44			9/18/44	BE10	
- 482338	*SEE BELOW	RE48A207	- 482346		RE 13A 488	CIE- 482354		RE13A549
CAPACITOR, PAPER:		RE13A488	CAPACITOR, PAPER		RE 48A 405	CAPACITOR, ELECTROLYTIC		RE48A311
RATED 2 MFD. 600 VDCM.			RATED 1.0 MFD., 5000 VOLTS DC WORKING.			RATED 6.0 MFD., 300V DC WORKING.		
*LORAN MODEL C-1			9/13/44	CG:23F4962	CRY:M-426793-1	9/18/44	300BE6	
9/30/44	CD:TLA-6020	CDU:DD-3342-A	OCT. 44		SUB 1	OCT. 44		
FEB. 45		ISS 2						
- 482339	LORAN C-1	RE48A163	- 482347		RE13A488	- 482355		RE13A389
CAPACITOR, PAPER:		RE13A488	CAPACITOR, PAPER		RE48A175	CAPACITOR, MICA		RE48A300
RATED 0.5 MFD. 600 VDCM.			RATED 0.1/0.1 MFD., 600V DC.			RATED .0001 MFD., 500V DCM.		
8/31/44	CAW:689		(-20)			(-D1)		
SEPT. 44			9/16/44	(CAW)618	CHZ:CO-875	9/23/44	(CM)D-168187	CM:ES-682075-3
			OCT. 44		ISSUE B2	OCT. 44		ISSUE 3
- 482340	LORAN C-1	RE48A164	CD- 482348		RE13A488E	- 482356		RE13A389
CAPACITOR, PAPER:		RE13A488	CAPACITOR, PAPER		RE48A362	CAPACITOR, MICA		RE48A229
RATED .03 MFD., 6000 VDCM.			RATED 4 MFD., 1000V DC WORKING.			RATED .00475 MFD., 500V DCM.		
8/31/44	CBU:X5607DG		(-10)			(-E1)		
SEPT. 44			9/18/44	TQ-10040	CBM:U-744-329	9/25/44	(CM)D-168189	CM:ES-682076-33
			FEB. 45		ALT 0	OCT. 44		ISSUE 4
CBV- 482341	LORAN C-1	RE48A163	- 482349		RE13A389M	CER- 482357		RE13A488
CAPACITOR, PAPER:		RE13A488	CAPACITOR, MICA		RE48A332	CAPACITOR, CERAMIC		RE48A406
RATED .05 MFD., 600 VDCM.			RATED 0.0023 MFD., 500 VOLTS DC WORKING.			RATED 1500 MMF., 500V DCM. NOT TEMP-ERATURE COMPENSATED.		
8/31/44	CBU:A6883BA		9/21/44	(CM)D-168188	CM:BA-102726-1	(-10)		
SEPT. 44			OCT. 44		ISS. 2	9/19/44	HI-K. TYPE L	CO981
						OCT. 44		ISSUE 0
- 482342	*SEE BELOW	RE13A488	- 482350		RE13A488	CH- 482358		RE13A488
CAPACITOR PAPER		RE48A359	CAPACITOR, PAPER		RE48A163	CAPACITOR, PAPER		RE48A406
RATED 0.1 MFD., 600V DCM.			RATED 0.003 MFD., 800V DC, HAS ONE INSULATED LEAD AND CAN IS USED AS A GROUND.			RATED 0.5 MFD./0.5 MF. 400 VOLTS DC WORKING. OIL FILLED, DUAL.		
*LORAN MODEL C-1			(-20)			9/20/44	D-168709	CM:BA-102751
9/1/44	(CTD)OM-610	CDU:DD-5050-A2	9/18/44	(CSF)PX24A	CHZ:CO-948	OCT. 44		ISS. 1
FEB. 45			OCT. 44		ISSUE 0			

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	------	----------------------------	-------------------------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-106

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-482359 UE-1 CAPACITOR, MICA RATED 0.0035 MFD., 500 VOLTS DC WORKING.	9/21/44 OCT. 44	(CWN)0-168188 CH:BA-102726-3 ISS. 2	RE13A389M RE48A332	-482366 QJB CAPACITOR AIR VARIABLE VARIABLE; MIN. - NOT GREATER THAN 6 MMF. MAX. NOT LESS THAN 19 MMF. 500V AC TEST. 1 ROTOR AND 2 STATOR PLATES. AIR GAP .024". SIMILAR TO -482186 EXCEPT THAT SHAFT IS ROUND WITH A .138-32 TAP HOLE *CW:KS-9511 ISSUE 1 APPENDIX 2 10/5/44 CHC:HC205 FEB. 45 CTN:API6	10/11/44 FEB. 45	HC#1872 SPECIAL	CAY:K-7809663-2 REV. 5	CHC-482372 TBL-2 CAPACITOR, AIR VARIABLE: RATED 22 MMF. MAX. AND 5 MMF MIN. 6 STATOR AND 6 ROTOR PLATES 7/32" AIR GAP. SEMI-CIRCULAR. LINEAR FREQUENCY CHARACTERISTIC. SCREW-DRIVER SLOTTED SHAFT.
CWN-482360 UE-1 CAPACITOR, VARIABLE AIR RATED 0.00006 MFD. MIN. AND 0.000695 MFD MAX. 15 STATOR AND 14 ROTOR PLATES WITH 0.051 AIR GAP. TEST VOLTAGE 500 VOLTS AC BETWEEN TERMINALS. CAPACITOR IS WORM DRIVEN AND HAS A DIAL CALIBRATED COUN- TERCLOCKWISE FROM 0-90 ON WORM SHAFT. 9/21/44 (CWN)0-169583 OCT. 44 (CWR)51201	9/21/44 OCT. 44	(CWN)0-169583 (CWR)0A-103557 ISS. 1	RE13A389M RE48A332	-482366 1/4" DEEP INSTEAD OF FLATTED SHAFT, AND 3/8" FROM END OF SHAFT A 1/16" HOLE IS TAPPED THROUGH SHAFT.	10/12/44 DEC. 44	CAM:RYSH330-1.5 LIST 03	CW:KS-15050 ISS. 1	-482373 AN/TPS-1B CAPACITOR, PAPER: RATED 1.5 MFD 330/1/60 MKG.
CWN-482360 HAS THREE 1/4" - 28 THD 5/8" DEEP MTG. HOLES.			RE13A389 RE48A300A	CAW-482367 TS-120/UP CAPACITOR, MICA RATED 10000 MMF. 500 VOLTS DC WORKING.	10/9/44 FEB. 45	CAN:1467-12 CRB:CD-1073-12 ISSUE C	RE13A488E RE48A129	CARC-482374DBF CAPACITOR, MICA: RATED 0.00015 MFD., 600 VOLTS DC WORK- ING. SPECIAL ITEM WITH EXTREMELY LOW LEAD INDUCTANCE. (+50) (-30) *CFT:NL-45846-1-2, ISS. E NL-45847/8/9-1 10/12/44 DEC. 44
-482361 BM & M0 CAPACITOR, PAPER RATED 0.006 MFD., 1000V DCW.	9/21/44 OCT. 44	(CSF)PX24A CHZ:CO-883 ISSUE 0	RE13A488 RE48163	-482368 *SEE BELOW CAPACITOR, PAPER DUAL: RATED 0.25 - 0.25 MFD. 400 VOLTS DC WORKING.	10/10/44 DEC. 44	CAN:430 1941 AEROVOX CATALOG	RE13A488E RE48A129	CSL-482375 TCP-2 CAPACITOR ELECTROLYTIC: RATED 24 MFD., 350V DC.
(-20) 9/21/44 OCT. 44	(CSF)PX24A OCT. 44	CHZ:CO-883 ISSUE 0	RE13A488 RE48A175	*CCL-211014, CCL-211018 (-10) 10/10/44 CAN:430 DEC. 44 1941 AEROVOX CATALOG	10/13/44 DEC. 44	ZF-24-350	ISS. B *SEE ABOVE	CD-482376 TCP-2 CAPACITOR, ELECTROLYTIC: RATED AT 25 MFD., 50V DC.
-482362 CAPACITOR, PAPER RATED 1 MFD. 600V DC MKG.	9/21/44 OCT. 44	(CSL)XKMRB6-1 OCT. 44	RE13A488 RE48A405	482368-A AN/TPS-1B CAPACITOR, PAPER-DUAL RATED 0.25/0.25 MFD. 600 VOLTS DC MKG.	11/17/44 DEC. 44	CTO-RLO-6225-3 08EE ABOVE	CW:ESA-682063- 146 ISS 14	CSF-482377 QJB CAPACITOR, ELECTROLYTIC: RATED 80 MFD., 450 VOLTS D.C.W. *CH:ESA-658832 ISSUE 5 & SPEC. KS-9438 ISSUE 1 APP 4. (+50) (-10) 10/14/44 D-8092 DEC. 44
-482363 SO-4 CAPACITOR, PAPER RATED 10 MFD 350/1/60 MKG.	9/22/44 OCT. 44	(CG)21F75G3 OCT. 44	CG:K-9215721 REV 1	ECBU TYPE 12M-9-30. CGF TYPE 7508. CSL TYPE 2XDHRW6-.25-15 (-15) 11/17/44 CTO-RLO-6225-3 DEC. 44 08EE ABOVE	10/11/44 DEC. 44	NTC-150-B DEC. 44	CAY:T-7606108-2 REV. 11	CHC-482369 TDE CAPACITOR, AIR VARIABLE: RATED 150 MMF; 31 PLATES SEMI-CIRCULAR .070 AIR GAP. PEAK VOLTAGE 3000. LINEAR FREQUENCY CHARACTERISTIC 16 PLATES ON STATOR, 15 PLATES ON ROTOR.
-482364 SO-4 CAPACITOR, PAPER RATED 5 MFD. 660/1/60 MKG.	9/22/44 OCT. 44	(CG)21F100G3 OCT. 44	CG:K-9215722 REV 1	CHC-482370 TDE CAPACITOR, AIR VARIABLE: RATED 110 MMF. 25 PLATES SEMI-CIRCULAR 0.200 AIR GAP. PEAK VOLTAGE 6750. LINEAR FREQUENCY CHARACTERISTIC.	10/11/44 DEC. 44	TC100G DEC. 44	CAY:T-7606108-7 REV. 11	CMA-482378 QJB CAPACITOR, ELECTROLYTIC: RATED 25 MFD., 200V D.C.W. *CH:ESL-661809 ISSUE 1 AND SPEC. KS-9499 ISSUE 1 (+75) (-10) 10/14/44 HA-95132 DEC. 44
-482365 MK 3 MK 4 CAPACITOR MICA RATED 3000 MMF. 800 VOLTS DC MKG.	9/30/44 OCT. 44	(CSL) MKW,8-23-10	CW:ESA-682032-13- SUB B	CBK-482371 TDE CAPACITOR, AIR VARIABLE: RATED 300 MMF MAX. AND 52 MMF MIN ±10%; 5000V DC W. 60-; 20 STATOR. 19 ROTOR PLATES. 250 AIR GAP. SEMI-CIRCULAR. LI- NEAR FREQUENCY CHARACTERISTIC.	10/11/44 FEB. 45	TK-300-US FEB. 45	CAY:T-7607403-3 REV 5	CRV-482379 TCP-2 CAPACITOR, MICA: RATED .00005 MFD., 2500V D.C.W.
9/30/44 OCT. 44	(CSL) MKW,8-23-10	CW:ESA-682032-13- SUB B	RE13A488 RE48A151 RE13A389	3/30/44 OCT. 44	(CSL) MKW,8-23-10	CW:ESA-682032-13- SUB B	RE13A488 RE48A151 RE13A389	3/30/44 OCT. 44

Class 48—Capacitors

3.48-107

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CSF-482380 MARK 33	RE 48A163		-482388 MARK 33	RE 48A 407		CHC-482394 TBK-9		
CAPACITOR, PAPER	RE 13A488		CAPACITOR, PAPER:	RE 13A 488		CAPACITOR, VARIABLE AIR:		
RATED 0.003 MFD., 600 W.V.D.C. NO INSULATING TUBE.			RATED 0.1 MFD., 400V D.C.W.			DUAL RATED 0.00032 MFD. MAX. EACH SECTION. PEAK VOLTAGE 5250V PER SECTION, 60 CYCLES, 41 PLATES PER SECTION, SEMI-CIRCULAR; 0.1" AIR GAP. SPLIT STATOR TYPE; LINEAR FREQUENCY VARIATION.		
(±10)			(±10)			10/19/44 TCD-320-JH	CAY:T-7607256	
10/17/44 PX24	CG:K-7102940 PT 1		10/18/44 CD:PC-2170	CG:M-7474573		DEC. 44	P 1 REV. 6	
JULY 45	REV 1		MAY 45	CSL:XTM-4-.1-10 PT 5				
CSF-482381 MARK 33	RE 48A 163		-482389 MARK 33	RE 48A 407		CHC-482395 TDE		
CAPACITOR, PAPER:	RE 13A 488		CAPACITOR, PAPER:	RE 13A 488		CAPACITOR, VARIABLE AIR:		
RATED 0.1 MFD., 600V D.C.W. NO INSULATING TUBE.			RATED 0.25 MFD., 400V D.C.W.			RATED 30 MFD. MAX. CAPACITY, 5.2 MIN. CAPACITY. TEST VOLTAGE 500V VOLTS, 10 PLATES, SEMI-CIRCULAR, 10 OH ROTOR, 10 OH STATOR. LINEAR FREQUENCY VARIATION.		
*CG:K-7102941 PT 1 REV. 0 EXCEPT FOR WORKING VOLTAGE			(±10)			10/20/44 HF-30-X	CAY:M-7408575	
(±10)			10/18/44 CD:PC-2171	CG:M-7474573		DEC. 44	REV. 7	
10/17/44 PX24B	*SEE ABOVE		MAY 45	CSL:XTM-4-.25-10 PT. 6				
DEC. 44								
CSF-482382 MARK 33	RE 48A 163		CHC-482390 TBK-9			CBK-482396 TBK-9		
CAPACITOR, PAPER:	RE 13A 488		CAPACITOR, VARIABLE AIR:			CAPACITOR, VARIABLE AIR:		
RATED 0.5 MFD., 600V D.C.W. NO INSULATING TUBE.			RATED 0.000031 MFD. MAX. AND 0.000006 MFD. MIN. EACH SECTION. DUAL, SPLIT-STATOR TYPE WITH 6 STATOR 5 ROTOR PLATES EACH SECTION. 0.0715" AIR GAP BETWEEN PLATES; MID-LINE SHAPE; NON-LINEAR, SPLIT BUSHING LOCK; SCREW-DRIVER SHAFT.			RATED, 0.0003 MICROFARADS MAX; 0.000052 MICROFARADS MIN. ±10%; 5000V DC W. 60-20 STATOR PLATES, 19 ROTOR PLATES WITH 0.230" AIR GAP, SEMI-CIRCULAR. SINGLE SECTION. LINEAR FREQUENCY.		
(±10)			10/19/44 HCD-35MA	CAY:M-7406180		10/21/44 TK-300-US	T-7607403-1	
10/17/44 PX24B	CG:K-7102941		DEC. 44	P5 REV. 8		FEB. 45	REV. 5	
DEC. 44	PT 2 REV. 0							
CHA-482383 OCB	RE 13A 549		CBK-482391 TOL-2			CBK-482397 TBK-13		
CAPACITOR, ELECTROLYTIC:	RE 48A 310		CAPACITOR, VARIABLE AIR			CAPACITOR, VARIABLE AIR:		
TWO SECTIONS, RATED 40-40 MFD., 450 VOLTS DC WORKING.			RATED 0.000750 MFD., MAX. AND 0.000024 MFD. MIN ±10%; 400V DC W. HAS 12 STATOR AND 11 ROTOR PLATES; SEMI-CIRCULAR; SINGLE SECTION; LINEAR FREQUENCY VARIATION. SAME AS -482391-A EXCEPT HAS NO STOP-PINS.			RATED 0.000075 MICROFARADS MAX; 0.000011 MICROFARADS MIN. 10 STATOR, 9 ROTOR PLATES, SEMI-CIRCULAR, 0.084" AIR GAP. LINEAR FREQUENCY VARIATION. PEAK VOLTAGE 4200. SCREW-DRIVER SHAFT. SINGLE SECTION.		
(+50)			11/16/44 X-750-ES	CAY:T-7605863		10/21/44 NP-75-DS	T-7607403-4	
(-10)			FEB. 45	P 4 REV. 9		DEC. 44	SUB. 5	
10/17/44 CHA:FPD-238	CML:25110							
DEC. 44	ISS. 0							
-482384 MARK 33	RE 48A 139		CBK-482391-A TBK-9			-482398 AN/TPS-1B		
CAPACITOR, PAPER:	RE 13A 488		CAPACITOR, VARIABLE AIR			CAPACITOR, MICA:	RE 48A 398	
RATED 0.25 MFD., 2500V D.C.W.			RATED 0.000750 MFD. MAX. AND 0.000024 MFD. MIN. HAS 12 STATOR AND 11 ROTOR PLATES; SEMI-CIRCULAR; SINGLE SECTION; LINEAR FREQUENCY VARIATION. SAME AS -482391 EXCEPT HAS STOP-PINS.			RATED 15 MFD. 500 VOLTS DC WORKING. BUTTON TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(±10%)			10/19/44 X-750-ES	CAY:T-7605863-4		10/24/44 CER:370J	CW:BA-10104-4	
10/17/44 CG:K-7882251	CG:K-7882251		JAN 45	REV 9		MAY 45	ISS. 12	
DEC. 44	REV. 2							
-482385 OCB	RE 13A 488		CHC-482392 TBK-9			-482399 AN/TPS-1B		
CAPACITOR, PAPER:	RE 48A 163		CAPACITOR, VARIABLE AIR:			CAPACITOR, MICA:	RE 48A 357	
RATED 0.006 MFD., 1000 VOLTS DC WORKING.			RATED 0.000450 MFD. MAX. AND 0.000045 MFD. MIN. 24 STATOR AND 23 ROTOR PLATES. SEMI-CIRCULAR; 0.08" AIR GAP; LINEAR FREQUENCY VARIATION; SINGLE SECTION. 4500 PEAK VOLTAGE.			RATED 350 MFD., 500 VOLTS DC WORKING. BUTTON TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
*CML-15187 ISS. 0 EXCEPT FOR TOLERANCE.			10/18/44 TC-450-BW	CAY:T-7607256		10/24/44 CER:370H	CW:BA-10104-17	
10/18/44 CIE:PT-106	*SEE ABOVE		DEC. 44	P 3 REV. 6		MAY 45	ISS. 12	
DEC. 44								
CHC-482386 TDE			CHC-482393 TBK-9			-482400 AN/TPS-1B	RE 13A 488	
CAPACITOR, AIR VARIABLE:			CAPACITOR, VARIABLE AIR:			CAPACITOR, PAPER:	RE 48A 163	
215 MHF MAX., 2000V PEAK. SPLIT STATOR. 11 STATOR AND 10 ROTOR PLATES.			DUAL, RATED 0.00032 MFD. MAX. EACH SECTION. 160 MHF. DOUBLE SECTION. 34 PLATES PER SECTION. PEAK VOLTAGE 4500V PER SECTION AT 60 CYCLES. 34 PLATES PER SECTION 0.08" AIR GAP BETWEEN PLATES; SEMI-CIRCULAR; SPLIT			RATED 0.1 MFD., 1000 VOLTS DC WORKING. INSULATED CAN.		
10/18/44 CHC:TCD-210-6	CAY:7606108		10/19/44 TCD-320-BW	CAY:T-7607256		*CSL:XTM10-.1-10	CW:BA-10055-47	
DEC. 44	P 8 REV 11		DEC. 44	P 2 REV. 6		10/24/44 *SEE ABOVE	ISS. 15	
						DEC. 44		
-482387 MARK 33	RE 48A 407		CHC-482393			-482401 AN/TPS-1B	RE 13A 488	
CAPACITOR, PAPER:	RE 13A 488		STATOR TYPE; LINEAR FREQUENCY VARIATION.			CAPACITOR, PAPER:	RE 48A 163	
RATED .05 MFD., 400V D.C.W.						RATED 0.5 MFD., 600 VOLTS DC WKG. INSULATED CAN.		
(±10)			10/18/44 CD:PC-2169	CG:M-7474573		10/24/44 CSL:XTM10-.5-10	CW:BA-10055-32	
10/18/44	PT 4		MAY 45			DEC. 44	ISS. 15	

RESTRICTED

NAVSHIPS 900,109

3.48-108

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CRK-482402 QJB CAPACITOR, VARIABLE AIR; RATED 12.5 MMF MIN, 356.2 MMF MAX. TEST VOLTAGE 500V AC, 11 STATOR AND 12 ROTOR PLATES, 0.0235" AIR GAP. HAS STOP AR- RANGEMENT FOR 180° ROTATION COUNTER- CLOCKWISE. 10/24/44 CN817073 DEC. 44		CW:KS-9535 ISS. 2 CM:ESO-661663 ISS. 2	-482410 AN/TPS-1B RE13A488 CAPACITOR, PAPER RE48A129 RATED 0.5 MFD., 600V DC WKG. TERMINALS ON SIDE. (-10) 10/27/44 CAM:630-55 CM:ESA-682063- DEC. 44 CSE:PBTS-364A 150. 1SE 14			-482416-A SJ-1 RE 48A129 CAPACITOR, PAPER: RE 13A488 RATED 0.25/0.25 MFD AT 600V DC WORKING. (-20) 4/17/45 CAW-630 CW:ES-622063-359 JUN. 45		
-482403 AN/UPH-1,1A,1B RE 48A 351 CAPACITOR, ELECTROLYTIC: RE 13A 549 RATED 25 MFD., 25V D.C.W. (+100) (-10) *CHZ:CO-1060 ISSUE 0 EXCEPT FOR TOLER- ANCE. 10/25/44 CSF:1970-3 *SEE ABOVE DEC. 44 EXCEPT FOR TOL.			-482411 AN/TPS-1B RE13A488 CAPACITOR, PAPER RE48A128 RATED 0.5 MFD., 600V DC WKG. TERMINALS ON TOP. (-10) 10/27/44 CAM:630-T-.5 CM:ESA-682063-111 DEC. 44 CBV:14M-4-20 9			CAW-482417 MARK 3 & 4 RE13A549 CAPACITOR, DRY RE48A294 ELECTROLYTIC: 3 SECTIONS, RATED 30/30/ 10 MFD., 450/450/450 VOLTS DC WKG. HAS CATHODE RING, 4 PRONG OCTAL PLUG IN BASE. 11/3/44 AX-1091 CW:BA-10194-11 DEC. 44 ISSUE 6		
-482404 TDE-1 RE 48A 341 CAPACITOR, ELECTROLYTIC RE 13A 549 DRY: RATED 340 MFD., 110V ACW, 60 CYCLE. 10/24/44 CO ETB-340-W CAY:9-D-5820 DEC. 44 CHA-94881 SUB. 3			CAY-482412 TBL-2 CAPACITOR, AIR VARIABLE RATED 1 TO 7 MMF., 600V DC. SAME AS 482408 EXCEPT FOR 2 1/2" SHAFT LENGTH. (-10) 10/27/44 CAM:630-T-.5 CM:ESA-682063-111 DEC. 44 CBV:14M-4-20 9			CAW-482418 MK 3 & 4 RE48A294 CAPACITOR, DRY RE13A549 ELECTROLYTIC: FOUR SECTIONS, RATED 30/ 30/10/40 MFD, 450/450/450 VOLTS DC WORKING. HAS CATHODE RING, 4 PRONG OCTAL PLUG-IN BASE. 11/3/44 AX-1090 CW:BA-10194-10 DEC. 44 ISSUE 6		
-482405 AN/UPM-1,1A,1B RE 48A 139 CAPACITOR, PAPER: RE 13A 488 RATED .1 MFD. 2000V DCW. (±20%) 10/25/44 CD:T-20001 CHZ:CO-1064 DEC. 44 ISSUE 0			CHC-482413 TBL-2 CAPACITOR, AIR VARIABLE RATED 77 TO 300 MMF., 6500V PEAK., 60-; LINEAR FREQUENCY CHARACTERISTIC. 33 PLATES ON STATOR; 32 PLATES ON ROTOR. SEMI-CIRCULAR; .192" SPACING ONE SECTION. 10/31/44 H-7405440G2 M-7405440G2 DEC. 44 REV 17			CAW-482419 MK 3 & 4 RE13A549 CAPACITOR, DRY RE48A294 ELECTROLYTIC: THREE SECTIONS RATED 40/ 15/15 MFD., 25/450/450 VOLTS DC WORKING CATHODE RING, 4 PRONG OCTAL PLUG-IN BASE. 11/3/44 AX-1092 CW:BA-10194-12, DEC. 44 ISSUE 6		
-482406 AN/TPS-1B RE13A389 CAPACITOR, MICA RE48A357 RATED 90 MMF. 500 VOLTS DC WORKING. (±10) 10/26/44 CER:370-M CW:BA-1014-26 DEC. 44 CAN:M 36 OR 27 ISS 14			CHC-482414 TBL-2 CAPACITOR, AIR VARIABLE RATED 19 TO 160 MMF. IN SERIES TWO SEC- TIONS OF 33 TO 320 MMF PER SECTION; SPLIT STATOR; 4500V PEAK PER SECTION, 60-., LINEAR FREQUENCY CHARACTERISTICS 34 PLATES PER SECTION; 0.080" SPACING; SEMI-CIRCULAR. SCREWDRIWER SHAFT 1 1/2" 10/31/44 TCD-320-BSW CAY:T-7607256-5 FEB. 45 MODIFIED REV 6			CAW-482420 MK 3 & 4 RE13A549 CAPACITOR, DRY RE48A294 ELECTROLYTIC: SINGLE SECTION RATED 40 MFD, 25V DC. CATHODE RING 4 PRONG OCTAL PLUG-IN BASE. 11/3/44 AX-1093 CW:BA-10194-12, DEC. 44 ISSUE 6		
482407 AN/UPM-1,1A,1B RE48A315 CAPACITOR, ELECTROLYTIC RE13A549 RATED 25 MFD. 25V DC W. (+100, ±10) 10/26/44 CSF:1970-2 EX- CHZ:CO-1067 ISS DEC. 44 CEPT FOR TOL. 0 EXCEPT FOR TOL.			CHC-482415 TBM CAPACITOR, AIR VARIABLE RATED 215 MMF MAX.; 200V PEAK VOLTAGE; SPLIT STATOR; 11 STATOR AND 10 ROTOR PLATES. SEMI-CIRCULAR PLATES .025" THICK WITH 0.070" AIR GAP. LINEAR FREQUENCY SIMILAR TO NAVY TYPE 482386 EXCEPT FOR MOUNTING CHARACTERISTICS. 11/6/44 TCD-210-L CAY:7606108P-3 DEC. 44 REV 11			CAW-482421 TS-34A/AP RE13A549 CAPACITOR, DRY RE48A345 ELECTROLYTIC: TWO SECTIONS RATED 20 MFD 400V DC, 60 MFD, 400V DC WORKING. 11/3/44 AX-1094 CW:BA-433927-3 DEC. 44 ISSUE 2		
CAY-482408 TBK-9 CAPACITOR-VARIABLE AIR RATED 1 TO 7 MMF. 600V DC WORKING. SHAFT LENGTH 3 3/16". SAME AS 482412 EXCEPT SHAFT LENGTH. *T-7605497P-2 REV 20 10/26/44 M-7405440G1 M-7405440G-1 DEC. 44 REV 17 *			CHC-482416 *SEE BELOW RE13A488 CAPACITOR, PAPER DUAL RE48A129 RATED 0.25/0.25, 200 VOLTS DC WORKING. (-10) *CCL-211014 TO CCL-211018 12/2/44 230 CCL:C21247, DEC. 44 CHG. 1			CAW-482422 TS-34A/AP RE13A549 CAPACITOR, DRY RE48A345 ELECTROLYTIC: TWO SECTIONS RATED 40 MFD, 350V DC, AND 20 MFD, 150V DC WORK- ING. 11/3/44 AX-1095 CW:BA-433927-4 DEC. 44 ISSUE 2		
CBK-482409 TBK-9 CAPACITOR-VARIABLE AIR RATED: 100 MMF. MAX AND 15 MMF. MIN. 21 PLATES, 11 ON STATOR, 10 ON ROTOR. SEMI- CIRCULAR SHAPE, SPACING 0. IN. LINEAR FREQ. VARIATION. PEAK VOLTA. 3000. SCREW DRIVER TYPE SHAFT WITH LOCKING ARRANGE- MENT. 10/27/44 412-8 CAY:T-7607403 DEC. 44 NT-100-GS PT 2, REV 5			ASSIGNED ISSUED			CAW-482423 TS-34A/AP RE13A549 CAPACITOR, DRY RE48A345 ELECTROLYTIC: TWO SECTIONS, RATED 20 MFD, 150V DC WORKING, AND 1000 MFD, 5V DC WORKING. 11/3/44 AX-1096 CW:BA-433927-5 DEC. 44 ISSUE 2		



Class 48—Capacitors

3.48-109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CRP-482424	#SEE BELOW		482428	SC-5	RE13A488 RE48A295	CG-482436	TBS-4	RE 48A 159 RE 13A 488
POWER FACTOR CORRECTION UNIT; CONSISTS OF THREE 0.5 MFD AND FIVE 1.0 MFD PAPER CAPACITORS CONNECTED IN PARALLEL ACROSS THE SUPPLY WITH A SWITCH IN SERIES WITH EACH CAPACITOR TO CUT ANY OF THE CAPACITORS OUT OF THE			CAPACITOR PAPER-DUAL RATED 0.3/0.3 MFD 7500V DC WORKING.			CAPACITOR, PAPER: RATED 5 MFD. 220V AC.		
480.S0-a.S0-3.S0-13	11/3/44 RX-1353	W74-5069 SUB 0	(-10)	11/22/44 CG-26F738	CG:M-7473105-1	11/9/44	26F110	CG:M-860254-11
DEC. 44			DEC. 44		REV 0	DEC. 44		
CRP-482424			482429	AN/TPS-1B	RE13A488 RE48A129	CHC-482437	TEB	
CIRCUIT. HAS 10 AMPS FUSE WITH PROTECTING RESISTOR ACROSS THE FUSE AND A NEON INDICATING LAMP TO INDICATE WHEN THE FUSE IS BLOWN.			CAPACITOR, PAPER - DUAL RATED 0.25/0.25 MFD, 600 VOLTS DC WORKING.			CAPACITOR, VARIABLE AIR: MAX. CAPACITY 260 MMF. MIN. CAPACITY 11 MMF. 34 PLATES. 500V AC TEST. MIDLINE PLATE TYPE.		
			(-15)	11/7/44 PBTS-388C	CW:ESA-682063-147	11/16/44	HC-250-H	CATALOG
			DEC. 44	CSF:	ISS 14	DEC. 44		
CG	GEN RADAR USE		CIE-482430	RBU-1	RE48A139	CHC-482438	TEB	
CM-482425			CAPACITOR, PAPER .25/.25 MFD, 2000V DC WKG. COMMON GROUND-CAN. GIL FILLED.			CAPACITOR, VARIABLE AIR: 20 MMF MAX CAPACITY; 5.5 MMF MIN CAPACITY 3 PLATES. 500V AC TEST.		
			(-15)	11/7/44 AH-8193		11/16/44	HC-20-S	CATALOG
			DEC. 44			FEB. 45		
CG	IN DG SYNCHRO	CG	482431	QJB	RE13A488 RE48A334	CBK-482439	TEB	
CM-482425		CM-482425	CAPACITOR, PAPER RATED 0.2 MFD, 400V DC WORKING.			CAPACITOR, FIXED AIR: 60 MMFD. CAPACITY. 18 PLATES. 0.100" AIR GAP.		
			11/8/44	CM:D-169328	CM:BA-103912	11/16/44	EE-60-FS	CATALOG
			DEC. 44		ISSUE 2	DEC. 44		
CG-482425-A	GEN. RADAR USE		CSL-482432	TBS-4	RE 48A 148 RE 13A 389	CBK-482440	TEB	
SYNCHRO CAPACITOR UNIT; CONSISTS OF A DRIPPROOF, STEEL CASE DESIGNED FOR BULKHEAD MOUNTING AND CONTAINING ONE MARK 3 AND ONE MARK 4 SYNCHRO CAPACITOR. REDUCES EXCITATION REQUIREMENTS OF 6 DG AND 7 DG SYNCHROS			CAPACITOR, MICA: 680 MMF, 500V DC WORKING.			CAPACITOR, VARIABLE AIR: 12 MMFD. MAX. CAPACITY; 6 MMFD. MIN. CAPACITY. 7 PLATES 0.218" AIR GAP.		
11/6/44	CG:DL-8236508G1	CH:CAL-27390	11/7/44	MO	CG:K-4158225-9	11/16/44	NA-12-NDI	CATALOG
DEC. 44			DEC. 44			DEC. 44		
CG-482425-A	CHANNELS BY MEANS OF BARRY C-2000 SHOCK MOUNTS. SAME AS -482425 EXCEPT HAS DIFFERENT TERMINAL BOARD ARRANGEMENT.		-482433	QJB	RE 13A 488 RE 48A 210	COB-482441	TEB	
			CAPACITOR, PAPER: RATED 4 MFD, 400V DC WORKING.			CAPACITOR, VARIABLE AIR: 75 MMFD. MAX. CAPACITY, 21 MMFD. MIN. 21 PLATES 0.300" AIR GAP.		
			11/8/44	CM:D-167245	CM:BA-103892	11/16/44	BC-1615	CATALOG.
			DEC. 44		ISS. 2	DEC. 44		
CHC-482426	TBW		-482434	TBX-7	RE 13A 488 RE 48A 359	COB-482442	TEB	
VARIABLE AIR CAPACITOR RATED 115 MMF CAPACITY. 6000 PEAK VOLTAGE; 23 PLATES- 12 ON STATOR AND 11 ROTOR; PLATES SEMICIRCULAR WITH 0.171" SPACING. LINEAR FREQUENCY CHARACTERISTIC, POLISHED ROUNDED EDGES, .040" THICK			CAPACITOR, PAPER: RATED 2 MFD, 600V DC WKG.			CAPACITOR, VARIABLE AIR: 340 MMF. MAX. CAPACITY, 27 MMF. MIN. CAPACITY. 39 PLATES 0.100" AIR GAP.		
11/6/44	TC-110-B	CAY:T-7606108P1	11/22/44	CTD:OHT-602	CG:M-7475009	11/16/44	BC-1606	CATALOG
DEC. 44		REV 11	DEC. 44		PT 1 REV 0	DEC. 44		
482427	AN/TPS-1B	RE13A488 RE48A287	CHC-482435	AN/TPS-1B		COB-482443	TEB	
CAPACITOR, PAPER RATED 1.0 MFD, 5000V DC WORKING.			CAPACITOR, AIR VARIABLE: RATED 6.5 MMF, MIN. AND 140 MMF MAX. 18 ROTOR AND 19 STATOR PLATES. 0.015" AIR GAP. SCREW DRIVER SHAFT 5/16" LONG. SIMILAR TO -481740 EXCEPT FOR SIZE OF MOUNTING TAPS.			CAPACITOR, VARIABLE AIR: 255 MMF. MAX. CAPACITY, 52 MMF MIN. CAPACITY. 35 PLATES .500" AIR GAP.		
(-10)	(CSL)		*CBM:1000E-21	ALT 0,CDU:DD-3304-A-2		11/16/44	GC-1806	CATALOG
11/7/44	XLHWS0-1-10	CW:ESA-682065-2	11/9/44	APC-140	CW:ESA-682070	DEC. 44		
DEC. 44		ISSUE 6	FEB. 45	HOD	ISSUE 24 *			
ASSIGNED			ASSIGNED					
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

3.48-110

Class 48—Capacitors

Navy Type Designation	First Assigned For	Navy Drawing or Specification	Navy Type Designation	First Assigned For	Navy Drawing or Specification	Navy Type Designation	First Assigned For	Navy Drawing or Specification
CG-482444 TEB CAPACITOR, VARIABLE AIR: 100 MMF. MAX. CAPACITY, 7 MMF MIN. CAPACITY .024" AIR GAP, 14 PLATES.			CSL-482452 QJB CAPACITOR, PAPER: RATED 2.0 MFD, 600 VOLTS DC WORKING.	RE 13A 488 RE 48A 286		CER-482460 XTDZ & IDZ CAPACITOR, CERAMIC: RATED 1000 MMF; 1500V DC WORKING. TEMP COEFFICIENT -750MMF/MMF/0°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN S.		
11/16/44 NC-1855 DEC. 44	CATALOG		(-10) 11/22/44 XIMJH6-2-10 DEC. 44	CM:ESA-68205290 ISS. 18		(-10) 11/27/44 170H FEB. 45	CG:M-7471809 PT 16 R 2	
CG-482445 TEB CAPACITOR, PAPER: 15 MFD CAPACITY, 1000 VOLTS DC WORKING.	RE 13A 488 RE 48A 159		CAW-482453 QJB CAPACITOR, PAPER: RATED 15 MFD, 600 VOLTS DC WORKING.	RE 13A 488 RE 48A 139		-482461 NJ-3.4,7,9 CAPACITOR, PAPER: RATED 0.01 MFD, 1600V DC WORKING.	RE 13A 488 RE 48A 163	
11/17/44 23F19 DEC. 44			(-10) 11/22/44 609M-15 DEC. 44	CM:BA-10001-77 ISS. 6		-10 11/27/44 CD:DT-16S1 DEC. 44		
CG-482446 TEB CAPACITOR, PAPER: 3 MFD CAPACITY, 12,500 VOLTS DC WORKING.	RE 13A 488 RE 48A 139		CARY-482454AN/TPS-1B CAPACITOR, PAPER: RATED 0.25 MFD, 350 VOLTS DC WORKING.	RE 13A 488 RE 48A 363		-482462 NJ-3.4,7,9 CAPACITOR, PAPER: RATED 5.0 MFD, 220V AC WORKING.	RE 13A 488 RE 48A 409	
11/17/44 14 F 15G2 MAY 45.			(-10) 11/22/44 CW-5232A DEC. 44	CARY:CM-5232A		-10 11/28/44 CBV:Z466 DEC. 44	CBM-744-140 ISSUE T	
CG-482447 TEB CAPACITOR, PAPER: 10 MFD, 1000V DC W.	RE 13A 488 RE 48A 159		CTD-482455 AN/TPS-1B CAPACITOR, PAPER: RATED 0.01 MFD (+50-10%) 40 VOLTS DC WORKING. THIS ITEM IS FOR REPLACEMENT USE ONLY.	RE 48A 363 RE 13A 488		CER-482463 XTOZ & IDZ CAPACITOR CERAMIC: RATED 250 MMF, 1200 VOLTS DC WORKING. POWER FACTOR LESS THAN 0.1% AT 1 MC. SAME AS 482209 EXCEPT FOR WORKING VOLT- AGE AND POWER FACTOR.		
11/17/44 9CE5A94 DEC. 44			11/22/44 4456 DEC. 44	CTD-4456 ISS. 1		11/28/44 DEC. 44	CG:K-7896028 PT 2 REV 4	
CBK-482448 TEB CAPACITOR, VARIABLE AIR: 440 MMFD. MAX. CAPACITY, 40 MMFD. MIN. CAPACITY 43 PLATES, 0.070" AIR GAP.			-482456 HK 20 MOD 1 CAPACITOR, PAPER A-C: RATED 1.0 MF AT 330 VOLTS A-C WORKING. 60 CYCLE.	RE 48A 110 RE 13A 488		-482464 NJ-3.7,9 CAPACITOR, MICA: RATED 500 MMF., 500V DC WORKING.	RE 13A 389 RE 48A 148	
11/17/44 XT-440-PS DEC. 44	CATALOG		11/25/44 CD:KN3010-2 DEC. 44	CM:KS-15105 LIST 04 ISS. 1		CANCELLED FOR REPLACEMENT USE -48691 -3 *CBM DWG-FOR DIMENSIONS ONLY 744-28U 11/28/44 CD:5R-LS *SEE ABOVE FEB. 45		
CXY-482449 TCE CAPACITOR, VARIABLE AIR: 250 MMFD MAX CAPACITY, 240 MMFD MIN. CAPACITY 2000V 60- TEST VOLTAGE. 39 PLATES 0.05" AIR GAP.			CBM 482457 LU-3 CAPACITOR, MICA RATED 50 MMF, 500V DC. WORKING. BUTTON TYPE. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN PER CENT.	RE 48A 413		-482465 NJ-3.7,9. CAPACITOR, DRY ELECTROLYTIC: RE 13A 549 3 SECTIONS RATED 8/8/8 MFD. 450 WORKING VOLTS DC.	RE 48A 410 RE 13A 549	
11/17/44 DEC. 44	CAY:T-7606611G-1 REV 13		(-5) 12/19/44 833-B DEC. 44	CRB:CD-1111-1 ISSUE C		+75.-0 11/28/44 CD:AYLEX-758 FEB. 45	CBM:744-208 ISSUE U	
-482450 RBL-2.5.6 CAPACITOR, VARIABLE AIR: 3 SECTIONS, EACH SECTION IS MADE UP OF 2 CONDENSERS CONNECTED IN PARALLEL. RATED 470 MMF. MAX TO 24 MMF. MIN. AT 500V DC. MAXIMUM WORKING. 18 PLATES ON STATOR, 20 ON ROTOR IN EACH MAIN SECTION. CANCELLED			-482458 NJ-3.7,9 CAPACITOR, PAPER: RATED 0.5 MFD, 500V DC WORKING.	RE 13A 488 RE 48A 299		-482466 NJ-3.7,9 CAPACITOR, MICA RATED 370 MMF, 500V DC WORKING.	RE 13A 389 RE 48A 148	
12/9/44 CNA:SA-19-E FEB. 45	CNA:D-618 REV. 1		-10 11/27/44 PC-1882KT DEC. 44	CBM-744-216-T		CANCELLED FOR REPLACEMENT USE -481151 *CBM FOR DIMENSIONS ONLY 744-28U -1 11/28/44 CD:5R-LS *SEE ABOVE FEB. 45		
-482451 SA-2.3 CAPACITOR, PAPER DUAL: RATED 0.03, AND 0.015 MFD 6000V DC MKG.	RE 13A 488 RE 48A 322		CER-482459 XTDZ & TDZ CAPACITOR, MICA: RATED 100 MMF., 500V DC WORKING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. [N PER CENT.	RE 48A 357		-482467 NJ-3.7,9 CAPACITOR, MICA: RATED 300 MMF, 500V DC WORKING.	RE 13A 389 RE 48A 148	
*CRY:M-86070-504, 998 16 11/18/44 CRY:M-86070-504 FEB. 45	*SEE ABOVE		(-10) 11/27/44 370H FEB. 45	CG:M-7471350 PT 6 REV. 2		(-1) 11/29/44 CD:5R-LS DEC. 44		

Class 48—Capacitors

3.48-111

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-482468 NJ-4 CAPACITOR, MICA: RATED 574 MMF, 500V DC WORKING.	RE 13A 389 RE 48A 148		-482476 NJ-4 CAPACITOR, DRY ELECTROLYTIC: DC WORKING.	RE 48A 337 RE 13A 649 RATED 16 MFD AT 250V		-482484 NK-3,7,9 CAPACITOR, VARIABLE AIR: RATED 5.3 MFD. MIN TO 100 MFD MAX. AT 1000V DC WORKING. 23 SEMI-CIRCULAR PLATES, 11 ON ROTOR, 12 ON STATOR. COMER ELECTRIC CO; CAPACITOR MODIFIED BY SUBMARINE SIGNAL CO. AS PER DRAWING.	RE 13A 488 RE 48A 411 RATED 1.0 MFD AT 500V DC WORKING.	
IS 11/29/44 CD:IR-LS DEC. 44			(+75) (-10) 12/4/44 CD:KR-218 JAN. 45			12/7/44 CEY:810-43A FEB. 45	CBM:1000Z-16 ALT. 0	
-482469 NJ-4 CAPACITOR, MICA: RATED 466 MMF, 500V DC WORKING.	RE 13A 389 RE 48A 143		-482477 AN/TPS-18 CAPACITOR, PAPER: RATED 0.03 MF, 10,000V DC WORKING.	RE 13A 488 RE 48A 411		-482485 NK-3,7,9 CAPACITOR, PAPER: RATED 1.0 MFD AT 500V DC WORKING.	RE 13A 488 RE 48A 414	
-IS 11/29/44 CD:IR-LS DEC. 44			(-10) 12/4/44 CW:D-169272 JAN. 45	CM:BA-104856 ISS. 1		(-10) 12/7/44 CW:141A JAN. 45	CBM:744-167 ALT. 0	
-482470 AN/TPS-18 CAPACITOR, PAPER RATED 0.02 MFD, 400V DC WORKING.	RE 13A 488 RE 48A 164		-482478 NJ-4 CAPACITOR, DRY ELECTROLYTIC: 3 SECTIONS RATED 8/8/8 MFD. AT 450V DC WORKING.	RE 48A 337 RE 13A 549		CG-482486 SY CAPACITOR, PAPER: RATED 0.15/0.15 MFD, 6000 VOLTS DC WORKING.	RE 13A 488 RE 48A 417	
(-20) 11/30/44 CW:D-163993 DEC. 44	CM:BA-104821 ISSUE 1		FOR REPLACEMENT USE -482851 +75 -0 12/4/44 CD:KR-5888 FEB. 45			(-10) 12/8/44 26F435 MAY 45	CM:ESL-639550 ISS. 3	
-482471 NJ-4 CAPACITOR, MICA: RATED 500 MMF AT 500 VOLTS DC WORKING.	RE 13A 389 RE 48A 143		CSL-482479 QJB CAPACITOR, PAPER: RATED 15 MFD, 220V AC WORKING.	RE 13A 488 RE 48A 110		-482487 SY CAPACITOR, DRY ELECTROLYTIC: RATED 25 MFD, 400 VOLTS DC WORKING.	RE 13A 549 RE 48A 294	
-IS 12/1/44 CD: IR DEC. 44			(-10) 12/6/44 ALH2.2-16-10 JAN. 45	CM:BA-10242-1 ISS. 1		*CAN:AX1100 CSF:D8858 CM:KS-9349 12/8/44 *SEE ABOVE JAN. 45	CM:ESL-657712 ISS. 2	
CD-482472 SY CAPACITOR, PAPER: RATED 4 MFD, 4000 VOLTS DC WORKING.	RE 13A 488 RE 48A 139		CBN-482480 SY CAPACITOR, MICA: RATED 500 MMFD, 500V DC WORKING. TYPE NUMBER TO BE FOLLOWED BY A DASH AND THE TOLERANCE IN PER CENT. BUTTON TYPE.	RE 48A 413		CAY-482488 TCE CAPACITOR, FIXED AIR: 202 TO 210 MMF 1000V 60- (TEST) 14 PLATES CIRCULAR; 0.05" SPACING. TEMP COMPENSA- TED.		
(-20) 12/2/44 PFD-401-35 JAN. 45	CM:BL-24190 ISS. 1		(-20) 12/7/44 833(HOD) MAY 45	CM:BA-23957-1 ISSUE 2		12/8/44 MAY 45	P-7706523/G-3 REV. 15	
482473 SY CAPACITOR, PAPER: RATED 1 MFD, 400 VOLTS DC WORKING.	RE 13A 488 RE 48A 138		CSL-482481 QJB CAPACITOR, PAPER: RATED 10 MFD, 220V AC WORKING.	RE 13A 488 RE 48A 281		CAY-482489 TCE CAPACITOR, FIXED AIR 140.3 TO 145.7 MMF 1000V 60- BETWEEN TERMINALS (TEST). 10 PLATES CIRCULAR, 0.05" SPACING. TEMP. COMPENSATED.		
(-10) *CAN:4308-1 CSL:XOMRBW4-1-10			(-10) 12/7/44 ALMJW2.2-10-10 JAN. 45	CM:BA-10242-5 ISS. 1		12/8/44 FEB. 45	P-7706523 G-2 REV. 15	
12/6/44 *SEE ABOVE JAN. 45	CM:ESA-682063-253 ISS. 15		CHC-482482 SY CAPACITOR, VARIABLE AIR: RATED 2.55 MMF. MIN. TO 25.0 MMF MAX 5 ROTOR 6 STATOR PLATES, SEMI-CIRCULAR, 0.0195 BETWEEN PLATES. LOCKING TYPE, WITHOUT ROTOR STOP.			CAY-482490 TCE CAPACITOR, FIXED AIR: 125.6 TO 130.5 MMF 1000V 60- BETWEEN TERMINALS (TEST). 9 PLATES CIRCULAR 0.05" SPACING. TEMPERATURE COMPENSATED.		
-482474 NJ-4 CAPACITOR, MICA: RATED 370 MMF AT 500 VOLTS DC.	RE 13A 389 RE 48A 143		*CW:ESA-682070-28 ISS. 24 12/1/44 CM:ESA-682070-28 *SEE ABOVE JAN. 45			12/8/44 MAY 45	P-7706523/G-1 REV. 15	
(-1) 12/2/44 CD:IR-LS JAN. 45			CER-482483 SY CAPACITOR, MICA: RATED 500 MMF, 500 VOLTS DC WORKING, BUSHING MOUNTING TYPE.	RE 48A 415		-482491 RBL-2,5,6 CAPACITOR, PAPER RATED 0.003 MFG. AT 400V DC. WORKING.	RE 48A 164 RE 13A 488	
-482475 NJ-4 CAPACITOR, DRY ELECTROLYTIC: RATED 16 MFD AT 250V DC WORKING.	RE 13A 549 RE 48A 410		(-10) 12/7/44 370 AF JAN. 45	CM:BA-36011 ISS. 7		(-10) 12/8/44 CNR:339 JAN. 45	CNA:E783-S-4 REV 2	
(-10) 12/2/44 CD:AYLEX-759 JAN. 45	CBM:744-209 ALT 0		ASSIGNED ISSUED			ASSIGNED ISSUED		

RESTRICTED

NAVSHIPS 900,109

3.48-112

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
482492 RBL-2.5.6 CAPACITOR, PAPER RATED 0.003 MFD. AT 400V DC WORKING.		RE48A164 RE13A488	-482500 SF/SF-1 CAPACITOR, PAPER: RATED 0.008/0.008 MFD. AT 110V AC WORK- ING.		RE48A421 RE13A488	-482508 RBM CAPACITOR, VARIABLE AIR: RATED 3.2 TO 25 MMF AT 500V DC WORKING. 4 PLATES ON STATOR, 3 PLATES ON ROTOR, SEMI-CIRCULAR. LINEAR FREQUENCY CHARAC- TERISTIC.		
-10 12/8/44 CHR:340 JAN. 45		CNA:E784-11&12 REV 3	(-15) 1/15/45 CTD:SD-210H-02 JAN. 45		CBN:744-459 ALT 0	12/12/44 CFW: MAY 45		CAY:7607868 P1 REV. 14
-482493 RBL-2.5.6 CAPACITOR, PAPER RATED 0.0025 MFD. AT 400V DC WORKING.		RE48A164 RE13A488	-482501 RBM CAPACITOR, VARIABLE AIR: RATED 7 MMF TO 44 MMF AT 500V DC WORK- ING FOR EACH OF TWO SECTIONS. 9 PLATES ON STATOR, 8 ON ROTOR, SEMI-CIRCULAR. LINEAR FREQUENCY CHARACTERISTIC.			-482509 RBM CAPACITOR, VARIABLE AIR: FOUR SECTION TUNING CAPACITOR; EACH SEC- TION RATED 168 MMF MAX. LESS THAN 12.5 MMF MIN 500V DC WORKING. 9 PLATES ON STATOR, 10 ON ROTOR. SPECIAL CAPACITY CURVE.		
-10 12/8/44 CHR:340 JAN. 45		CNA:E784-9 & 10 REV 3	12/11/44 CFW:ATF-14-F JAN. 45		CAY:760786E P6 REV. 14	12/12/44 CRK: JAN. 45		CAY:7607344G1 REV. 13
482494 RBL-2.5.6 CAPACITOR, PAPER RATED 0.005 MFD. AT 400V DC WORKING.		RE48A164 RE13A488	-482502 RBM CAPACITOR, VARIABLE AIR: RATED 3.2 MMF TO 25 MMF AT 500V DC WORK- ING. 4 PLATES ON STATOR, 3 PLATES ON ROTOR, SEMI-CIRCULAR. LINEAR FREQUENCY CHARACTERISTIC.			-482510 RBH-1.2.3 CAPACITOR, VARIABLE CERAMIC: RATED 20 MMF MAX AND 5.0 MMF MIN AT 500V DC WORKING. TEMP. COEFFICIENT .0006 MMF/MMF/°C.		
-10 12/8/44 CHR:340 JAN. 45		CNA:E784-1 & 2 REV 3	12/11/44 CFW:ARL-21-N JAN. 45		SPECIAL CAY:7607868-P2 REV. 14	12/13/44 CBN:820-B JAN. 45		CNA:E-311-2 REV. 4
-482495 RBL-2.5.6 CAPACITOR, PAPER RATED 0.004 MFD. AT 400V DC WORKING.		RE48A164 RE13A488	-482503 RBM CAPACITOR, VARIABLE AIR: RATED 2.8 TO 10 MMF AT 500V DC WORKING. 2 PLATES ON STATOR, ONE PLATE ON ROTOR, SEMI-CIRCULAR. LINEAR FREQUENCY CHARACTERISTIC.			CHC-482511 SS CAPACITOR VARIABLE AIR: RATED 6.5 MMF MIN. AND 140 MMF MAX. 23 PLATES ON ROTOR SEMI-CIRCULAR, 24 PLATES ON STATOR 0.0195" AIR GAP. SCREWDRIVER SHAFT 1/2" LONG.		
-10 12/8/44 CHR:340 JAN. 45		CNA:E784-13&14 REV 3	12/11/44 CFW:ARL-25-0 JAN. 45		SPECIAL CAY:7607868-P3 REV. 14	1/13/45 CHC:APC-140 JAN. 45		MOD HOD ESA-682123-3 ISS. 14
CNA 482496 RAS-5 CAPACITOR, AIR VARIABLE 8 MMF TO 120 MMF; 500V DC WORKING (MAX) 9 STATOR, 10 ROTOR PLATES, SEMI-CIRCUL- LAR.			-482504 RBM CAPACITOR, VARIABLE AIR: RATED 3 TO 17 MMF AT 500V DC WORKING. 3 PLATES ON STATOR, 2 PLATES ON ROTOR, SEMICIRCULAR, LINEAR FREQUENCY CHARAC- TERISTIC.			-482512 TBY CAPACITOR, VARIABLE AIR RATED 3 MMF. MIN. TO 14 MMF. MAX. AT 150V DC WORKING. 3 PLATES ON STATOR, 3 PLATES ON ROTOR, DOUBLE SPACED, SEMI- CIRCULAR.		
12/9/44 SS-120(SPECIAL) C-284 PT10 JAN. 45 CWO-120		REV 0	12/11/44 CFW:ARL-23-0 JAN. 45		SPECIAL CAY:7607868 P5 REV. 14	12/14/44 CHC:HF-SPECIAL JAN. 45		CAY:7407621/P1 REV 4
-482497 TS-28/UPM CAPACITOR, DRY ELECTROLYTIC: RATED 50 MFD, 50V DC W.		RE13A549 RE48A416	-482505 RBM CAPACITOR, VARIABLE AIR: RATED 1.9 MMF AT 2.3 MMF AT 500V DC WORKING. ONE PLATE ON STATOR, ONE PLATE ON ROTOR, SEMI-CIRCULAR. LINEAR FRE- QUENCY CHARACTERISTIC.			-482513 TBY CAPACITOR, VARIABLE AIR RATED 2 MMF. MIN. TO 13 MMF. MAX. AT 150V DC WORKING. 2 PLATES ON STATOR, 2 PLATES ON ROTOR, SINGLE SPACES, SEMI- CIRCULAR.		
12/9/44 CIE:#1B181 JAN. 45		CDL:A-8C-6029 REV 0	12/11/44 CFW:ARL-0 JAN. 45		SPECIAL CAY:7607868 P4 REV. 14	12/14/44 CHC:HF-SPECIAL JAN. 45		CAY:7407621/P2 REV 4
CG -482498 QJB CAPACITOR PAPER: RATED 4 MFD, 330/1/60.		RE 13A 488 RE 48A 280	-482506 NK-3.7.8 CAPACITOR, MICA: RATED 360 MMF AT 500V DC WORKING.		RE 13A 389 RE 48A 148	-482514 TBY CAPACITOR, VARIABLE AIR TWO SECTIONS, EACH SECTION RATED 2 MMF. MIN. TO 22 MMF. MAX. EACH SECTION, 4 PLATES ON STATOR, 5 PLATES ON ROTOR, SEMI-CIRCULAR. LOGRITHMIC FREQUENCY CHARACTERISTIC.		
1/12/45 21F15G2 JAN. 45		CG:K-8385967 REV. 6	-1 12/12/44 CD:5R-LS JAN. 45		CBMT-744-850 ALT 0	12/14/44 CHC: JAN. 45		CAY:P-7707502-G1 REV 3
-482499 RBL-2.5.6 CAPACITOR, CERAMIC RATED 45 MMF. AT 500V DC WORKING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN S.			-482507 RBM CAPACITOR, VARIABLE AIR: RATED 7.5 TO 110 MMF AT 500V DC WORKING. 14 PLATES ON ROTOR, 14 PLATES ON STATOR, SEMI-CIRCULAR. LINEAR FREQUENCY CHARAC- TERISTIC.			CAY:482515 TBK-9 CAPACITOR, VARIABLE AIR RATED 7 TO 90 MMF, 20,000 VOLTS BREAK- DOWN. 1400V RMS/AC TO GROUND.		
(-5) 12/9/44 CBN:813 JAN. 45		CNA:D-825-D-416 REV 6	12/12/44 CFW: JAN. 45		CAY:7607868 P7 REV. 14	*CAY:T-7610064-1, REV 0, CAY:T-7604323-3 REV 18. 12/14/44 JAN. 45		CAY:T-7604452-7 REV 15 *

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-113

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CM-482516 UE-1		RE13A389 RE48A332	-482522 SO-7M/7N		RE13A549	CRK-482530 RCH		
CAPACITOR, MICA RATED 1750 MHF 500V DC WORKING.			CAPACITOR, DRY ELECTROLYTIC RE48A341 RATED 510 MHF. AT 110V AC WORKING.			CONDENSER, VARIABLE AIR, DUAL RATED 13.8 MHF TO 390 MHF PER SECTION; 2 SECTIONS. 12 PLATES ON STATOR. 13 PLATES ON ROTOR. SEMI-CIRCULAR. CRK TYPE "C" FREQUENCY CHARACTERISTIC CURVE.		
(-1)	12/16/44 D-168188 JAN. 45	CM:BA-102726 ISSUE 3	12/20/44 CSF:AC-A3224E		CSF:AC-A3224E	12/23/44 80110		CZC:7076 ISS 3
CBN-482517 LU-3		RE48A413	-482523 RBO			CRK-482530-A RBO		
CAPACITOR, MICA RATED 400 MHF 500V DC WORKING. BUTTON TYPE. TYPE NO. TO BE FOLLOWED BY DASH & TOL. IN %.			CAPACITOR, VARIABLE AIR RATED 6 MHF. MIN. TO 75 MHF MAX. 10 PLATES ON STATOR, 9 PLATES ON ROTOR. SEMI-CIRCULAR. LINEAR FREQUENCY CHARAC- TERISTIC. SCREW-DRIVER SHAFT. 500V WKG.			CAPACITOR, VARIABLE AIR DUAL. RATED 13.8 MHF. TO 390 MHF. PER SECTION. 12 PLATES ON STATOR. 13 PLATES ON ROTOR. SEMI-CIRCULAR. CRK TYPE "C" FREQUENCY CHARACTERISTIC CURVE. DIFFERS FROM -482530 IN THAT IS HAS A LONGER SHAFT LENGTH. 200V WORKING. 500V TEST. 1/13/45 80063 CZC:5101 FEB. 45 ISS 6		
(-5)	12/19/44 833-E JAN. 45	CRB:CD-1111-2 ISSUE C	12/20/44 CFW-CEY:		CZC:5074 ISSUE 2			
CBN-482518 LU-3		RE48A402	-482524 RBO			482531 RCH		
CAPACITOR, MICA RATED 400 MHF 500V DC WORKING. FIXED BUTTON TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAPACITOR, VARIABLE AIR RATED 13.8 MHF. MIN. TO 390 MHF. MAX. 12 PLATES ON STATOR. 13 PLATES ON ROTOR. SEMI-CIRCULAR. MOUNTED OFF CENTER ON SHAFT. CRK TYPE "C" FREQUENCY CHARACTER- ISTIC CURVE.			CONDENSER, VARIABLE AIR RATED 3.2 MHF TO 35 MHF. 5 PLATES ON STATOR. 5 PLATES ON ROTOR. SEMI-CIRCULAR LINEAR. TEST VOLTS 1000.		
(-5)	12/19/44 830-E JAN. 45	CRB:CD-116-4 ISSUE D	12/21/44 CRK:80062		CZC:5100 ISSUE 4	(-20)	12/23/44 CEY,CTN:7567	CZC:7567 ISS 2
CFW-482519 LU-3			-482525 RBO			-482532 RCH		
CAPACITOR, VARIABLE AIR RATED 3.7 MHF MIN TO 9.5 MHF MAX. AT 300V DC WORKING 1/16" SHAFT. 2 PLATES ON ROTOR AND 2 PLATES ON STATOR.			CAPACITOR, VARIABLE AIR TWO SECTIONS, TOTAL RATING 27.6 MHF. MIN. TO 750 MHF. MAX. ± 1 MHF. 12 PLATES ON STATOR, 13 PLATES ON ROTOR. FOR EACH SECTION. "C" SHAPED PLATES. CRK TYPE "C" CURVE.			CAPACITOR, VARIABLE AIR RATED 2.8 TO 17.5 MHF. 3 PLATES ON STA- TOR. 2 PLATES ON ROTOR SEMI-CIRCULAR. LINEAR FREQ. CHAR. 1000 VOLTS TEST. 2 7/8" SHAFT. SAME AS -482531 EXCEPT FOR SHAFT LENGTH.		
12/19/44 SD:3191		CRB:CD-1123	12/21/44 CRK:80063		CZC:5101 ISSUE 6	12/23/44 CEY,CTN:7088		CZC:7088 ISS 2
MAY 45		ISSUE E	JAN. 45			MAY 45		
CFW-482519-A LU-3			-482526 RBO			-482533 VE	RE48A110	
CAPACITOR, AIR VARIABLE: RATED 3.7 MHF. MIN. TO 9.5 MHF. MAX. AT 300V DC WORKING 1 3/32" SHAFT. SAME AS -482519 EXCEPT FOR SHAFT LENGTH. 2 PLATES ON ROTOR AND 2 PLATES ON STATOR.			CAPACITOR, VARIABLE AIR RATED 3 MHF. MIN. TO 25 MHF. MAX. 1000V DC TEST. 4 PLATES ON STATOR. 3 PLATES ON ROTOR. SEMI-CIRCULAR. LINEAR FREQUENCY CHARACTERISTIC.			CAPACITOR, PAPER RATED 10 MFD. AT 600V DC WORKING.		
12/19/44 SD:3190		CRB:CD-1122	12/21/44 CFW-CEY:5072		CZC:5072 ISSUE 2	(-10)	12/26/44 CAY:S#1318745	CAY:3-C-1824 LINE 17 REV 2
MAY 45		ISS. D	JAN. 45			JAN. 45		
CFW-482520 LU-3			-482527 SO-7M/7N	RE13A488		-482534 VE	RE48A110	
CAPACITOR, VARIABLE AIR RATED 3.5 MHF. MIN. TO 5.5 MHF. MAX. AT 300V DC WKG. 9/16" SHAFT. 1 PLATE ON ROTOR AND 1 PLATE ON STATOR.			CAPACITOR, PAPER RATED 0.1 MFD. AT 220V DC WORKING.			CAPACITOR, PAPER RATED 0.1 MFD. AT 500V DC WORKING.		
12/19/44 SD:3189		CRB:CD-1120	(-10)	12/22/44 CEW:10289	CDO:312A15 REV 1	12/26/44 CAY:S#1318709		CAY:3-C-1824 LINE 8 REV 2
MAY 45		ISSUE E	JAN. 45			JAN. 45		
CFW-482520-A LU-3			COC-482528 LAJ			-482535 VE	RE48A174	
CAPACITOR, VARIABLE AIR: RATED 3.5 MHF TO 5.5 MHF. MAX 13/4" SHAFT. SAME AS -482520 EXCEPT FOR SHAFT LENGTH.			CAPACITOR, VARIABLE AIR 4 SECTION, EACH SECTION RATED 10-525 MHFD. 27 PLATES PER SECTION, 0.0185" AIR GAP.			CAPACITOR, PAPER RATED 0.1 MFD. AT 600V WORKING.		
12/19/44		CRB:CD-1120	12/23/44 890-4-60			(-10,+3)	12/26/44 CAW:#618B	
JAN. 45		ISS. D	JAN. 45			JAN. 45		
482521 SO-7M/7N	RE13A488-D		CHR-482529 LAJ	RE48A164		CER-402536 UJ		
CAPACITOR, PAPER RATED .05 MFD. AT 600V DC WORKING. CANCELLED FOR REPLACEMENT USE -482165			CAPACITOR, PAPER RATED 0.001 MFD. 600 VOLTS DC WORKING. MOLDED PAPER.			CAPACITOR, CERAMIC RATED 125 MHFD. 500V DC.		
(-10)	12/19/44 PX-24A FEB. 45		12/23/44 339-1			(-5)	12/26/44 NP0D125	CDU:DD-3343-A
			JAN. 45			JAN. 45		

RESTRICTED

NAVSHIPS 900,109

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CD-482537 UJ CAPACITOR, PAPER RATED 1 MFD, 1000V DC.		RE13A488 RE48A207	482545 MK 20 MOD 1 CAPACITOR, PAPER: RATED 0.5 MFD 200V DC WORKING.	RE 13A 488 RE 48A 162		CSF-482553 UJ CAPACITOR, PAPER: RATED 0.001 MFD 600V DC.		RE 13A 488 RE 48A 163
12/27/44 TLA-10010 JAN. 45	CDU:DD-3344-A2		(-10) 12/27/44 CEU:10196 JAN. 45	CEU:10196 CHG. E		12/27/44 10515 JAN. 45	CDU:DD-5291-A-1	
CAM-482538 UJ CAPACITOR, PAPER RATED 1 MFD, 1000V DC.		RE13A488 RE48A330	CASQ-482546 MK 20 MDD 1 CAPACITOR, PAPER: RATED 0.18 ± .02 MFD. 450V DC WORKING. SPECIAL ITEM WITH 2 TERMINALS, ONE A TAPPED INSERT FOR 0.164-32 STUD AND OTHER A PLATE AT ONE MTG. HOLE TO RE- CEIVE GROUND WIRE.			-482554 SU/SU-1 CAPACITOR, PAPER: RATED 0.02/0.02 MFD AT 7000V DC WORKING.		RE 13A 488 RE 48A 417
12/27/44 1010 JAN. 45	CDU:DD-3342-A		12/27/44 X 1413 JAN. 45	CM:8A-105229 ISS. 1		(-10) 12/28/44 CG:26F620 JAN. 45	CBM:T-744-596 ALT 0	
CSF-482539 UJ CAPACITOR, PAPER RATED 1 MFD, 1000V DC.		RE13A488 RE48A330	CBK-482547 UJ CAPACITOR, VARIABLE AIR: TWO SECTIONS, RATED 100 MHFD PER SECTION. 6 ROTORS, 7 STATORS PER SECTION.			CHA-482555 TS-34/AP CAPACITOR, ELECTROLYTIC: RATED 1500 MFD, 10V DC.		RE 13A 549 RE 48A 418
12/27/44 P6801 JAN. 45	CDU:DD-3347-A2		12/27/44 WE-KS8534 JAN. 45	CDU:DD5013-D		12/28/44 FP030 MAY 45		
CAM-482540 YE CAPACITOR, PAPER RATED 5 MFD, 600V DC. MKG.		RE48A288 RE13A488	CRK-482548 UJ CAPACITOR, VARIABLE AIR: THREE SECTIONS, RATED 26 MHFD PER SEC- TION. 3 STATORS, 2 ROTORS PER SECTION.			CAM-482556 TS-34/AP CAPACITOR, ELECTROLYTIC: RATED 1500 MFD, 10V DC.		RE 13A 549 RE 48A 418
1/19/45 #609HSB JAN. 45	CAY:T-7610894/ P 63 REV. 18		12/27/44 RC-325 JAN. 45	CDU:DD-3291-B-1		12/28/44 AEF MAY 45		
CAM-482541 UJ CAPACITOR, PAPER RATED 0.25 MFD, 2000V DC.		RE13A488 RE48A139	CJA-482549 UJ CAPACITOR, VARIABLE AIR: ONE SECTION, RATED 4-15 MHFD.			CSF-482557 TS-34/AP CAPACITOR, ELECTROLYTIC: RATED 1500 MFD, 10V DC.		RE 13A 549 RE 48A 418
12/27/44 2009-HSB JAN. 45	CDU:DD-3298-A2		12/27/44 22915 JAN. 45	CDU:DD-5107-A		12/28/44 DFP MAY 45		
CAM-482542 UJ CAPACITOR, PAPER RATED 0.25 MFD, 2000V DC.		RE13A488 RE48A139	CAY-482550 TCE CAPACITOR, VARIABLE AIR: RATED 86 MHF, ONE SECTION; TEST VOLTAGE 4500V RMS. 60Ω BETWEEN ROTOR AND STATOR, 9 PLATES ON STATOR, 10 PLATES ON ROTOR; STATOR RECTANGULAR; ROTOR SEMI-CIRCULAR; 0.156" SPACING BETWEEN PLATES.			CD-482558 TS-34/AP CAPACITOR, ELECTROLYTIC: RATED 1500 MFD, 10V DC.		RE 13A 549 RE 48A 418
12/27/44 TJH-200025 JAN. 45	CDU:DD-3298-A2		12/27/44 JAN. 45	T-7605584G-4 REV. 28		12/28/44 UPS MAY 45		
CAM-482543 UJ CAPACITOR, PAPER RATED 0.25 MFD, 3000V DC.		RE13A488 RE48A139	-482551 SU-SU-1 CAPACITOR, PAPER: RATED 0.015 MFD AT 16000V DC WORKING.	RE 48A 187 RE 13A 488		-482559 SU/SU-1 CAPACITOR, PAPER: RATED 1.0 MFD AT 220V AC WORKING.		RE 48A 299 RE 13A 488
12/27/44 CAM:TJH-300025 JAN. 45 CD:TJU-30025	CDU:DD-3298-A2		(-10) 12/27/44 CG:25F835 JAN. 45	CBM:744-746 ALT. 0		(-10) 12/28/44 CAJ:PC-100295 JAN. 45	CBM:T-744-661 ALT. 0	
CAM-482544 UJ CAPACITOR, PAPER: RATED 0.05 MFD, 600V DC.		RE 13A 488 RE 48A 162	CBY-482552 UJ CAPACITOR, PAPER: RATED 0.02 MFD, 600V DC.	RE 13A 488 RE 48A 163		CM-482560 AN/TPS-1B CAPACITOR, PAPER RATED 16.0 MFD. 400V DC WORKING. 120V A-C, 400 CPS. EXTERNALLY SAME AS -481822 BUT INTERNALLY DESIGNED TO DISSIPATE HEAT AT 120V 400 CPS.		RE48A202 RE13A488
12/27/44 689 JAN. 45	CDU:DD-3337-A-2		12/27/44 A 7260 JAN. 45	CDU:DD-3305-A		(-15) 12/29/44 CM:D-168574 JAN. 45	CBM:BA-104820 ISS 1	

Class 48—Capacitors

3.48-115

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	
-482561	SU/SU-1	RE48A163 CAPACITOR, PAPER RATED 0.055 MFD AT 1000V DC ONE SIDE OF CAPACITOR GROUNDED TO CAN.	CJA-482569	CDU-60073	RE13A488 CAPACITOR, VARIABLE AIR RATED 50 MHF. MAX. 7 ROTOR AND 7 STATOR PLATES.	CW-482577	UE-1	RE 48A229 CAPACITOR MICA RATED 5100 MHF. 500V DC WORKING.	
(-10)	12/29/44 CSF:PX24A JAN. 45	CBM:T-744-580 ALT 0	12/30/44	20050	CDU:3-410 JAN. 45	1/1/45	CW:D-168189 FEB. 45	CW:ES-682076-35 ISSUE 5	
-482562	SU/SU-1	RE48A163 CAPACITOR, PAPER RATED 0.004 MFD AT 1000V DC. WORKING ONE SIDE OF CAPACITOR GROUNDED TO CAN.	-482570	RBL SERIES	RE13A488 CAPACITOR, PAPER RATED 0.006 MFD AT 400V DC WORKING.	COC-482578	SY	RE 48A341 CONDENSER, ELECTROLYTIC RATED 2000 MFD. 50V DC WORKING.	
(-10)	12/29/44 CSF:PX24A JAN. 45	CBM:T-744-660 ALT 0	(-10)	12/30/44 CHR:340 JAN. 45	CNA:E-784-4 REV 3	1/2/45	COC:1008-AT FEB. 45	CW:ESA-682123-4 ISSUE 14	
-482563	SU/SU-1	RE48A163 CAPACITOR, PAPER RATED 0.1 MFD AT 600V DC. WORKING ONE SIDE OF CAPACITOR IS GROUNDED TO CAN.	CW-482571	MK 3, 4	RE13A488 CAPACITOR, VARIABLE AIR CAPACITY RANGE 2.25 MHF ± 0.25 MHF WITH A NOMINAL CAPACITY OF 5.0 MHF ± 50%. ONE STATOR AND ONE ROTOR PLATE; AIR GAP 0.017". ALSIHAG #196 INSULATION.	CMA-482579	*SEE BELOW	RE 48A341 CONDENSER, ELECTROLYTIC RATED 2000 MFD. 50V DC WORKING.	
(-10)	12/29/44 CSF:PX24A JAN. 45	CBM:T-744-646 ALT 0	1/1/45	CW:BA-22581 JAN. 45	BTL:BA-22581 ISS 3	*RECTIFIER POWER UNIT -10% +INFINITY 1/3/45	CMA:C-3978-2 FEB. 45	CLC:C-3978-2 CHANGE B2	
-482564	TCE	RE13A488 CAPACITOR, PAPER RATED 0.5 MFD AT 600V DC.	-482572	TS-120/UP	RE48A129 CAPACITOR, PAPER RATED 0.01/0.01 AT 400V DC WORKING.	CER-482580	SU/SU-1	RE 48A341 CONDENSER, ELECTROLYTIC RATED 2000 MFD. 50V DC WORKING.	
CANCELLED			(-10)	1/1/45	CAN:430 JAN. 45	CRB:CD-1098 B-6 ISSUE A	ΦCER:TD-2AN300-3-13 1/4/45	ΦSEE ABOVE FEB. 45	
-482565	SU/SU-1	RE13A488 CAPACITOR, PAPER RATED 0.025 MFD AT 600V DC WORKING.	-482573	TS-120/UP	RE48A163 CAPACITOR, PAPER RATED 0.1 MFD 400V DC WORKING.	7482581	SU/SU-1	RE 48A311 CAPACITOR, DRY ELECTROLYTIC RATED 25 MFD. 150V DC WORKING.	
(-10)	12/29/44 CD:DA-6050 MAY 45		1/1/45	CAN:489XY JAN. 45	CRB:CD-1100 B-1 ISSUE A	1/4/45	CD:AVL-10157 FEB. 45	CBM:T-744-655 ALT 0	
-482566	AN/ARQ-10	RE48A163 CAPACITOR, PAPER RATED 0.01 MFD, 600V DC WORKING.	-482574	TS-120/UP	RE48A163 CAPACITOR, PAPER RATED 0.25 MFD AT 400V DC WORKING.	7482582	SU/SU-1	RE 48A311 CAPACITOR, DRY ELECTROLYTIC RATED 25 MFD. 150V DC WORKING.	
CFT:NCP-9-25-35 ISS F CRP:35-5089	(-10)	7/19/44 CSF:PX24A MAY 45	CHZ:CO-882 ISS 0 & CO-881 ISS 0 *	(-10)	1/1/45	CAN:489XY JAN. 45	CRB:CD-1100 B-2 ISSUE A	1/4/45	CD:AVL-10119 FEB. 45
-482567	CDU-60073	RE48A163 CAPACITOR, PAPER RATED 0.008 MFD, 600V DC WORKING.	CW-482575	UE-1	RE48A332 CAPACITOR, MICA RATED 3100 MHF.. 500V DC WORKING.	CBN-482583	BM AND 80	RE 48A310 CAPACITOR, CERAMIC RATED 3.0 MHF. 1000V DC WORKING.	
(-10)	12/30/44 CAN:689 HX JAN. 45	CDU:3-527	(-1)	1/1/45	D-168188 JAN. 45	CW:BA-102726-5 ISSUE 3	1/4/45	CBN:D FEB. 45	
-482568	CDU-60073	RE48A283 CAPACITOR, PAPER RATED 0.25 MFD, 3000V DC WORKING. SAME AS -481510 EXCEPT MOUNTING FEET ARE SLIGHTLY SMALLER.	CW-482576	UE-1	RE 48A332 CAPACITOR, MICA RATED 3850 MHF. 500V DC WORKING.	CBN-482584	BM AND 80	RE 48A310 CAPACITOR, CERAMIC RATED 4.0 MHF. 1000V DC WORKING.	
(-10)	12/30/44 TJU-30025 JAN. 45	CDU:3-388	±1%	1/1/45	CW:D-168188 FEB. 45	CW:BA-102726-6 ISSUE 3	1/4/45	D FEB. 45	

TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.  
±0.5 MHF.  
1/4/45 CBN:D  
FEB. 45

TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.  
±0.5 MHF  
1/4/45 D  
FEB. 45

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBN-482585	BH AND 80		CSL-482593	CHT-211204	RE 48A422A	CFW-482600	SF/SF-1	
CAPACITOR, CERAMIC RATED 50 MHF, 1000V DC WORKING.			CAPACITOR, PAPER RATED 2 X 1 MFD., 600 V V DC.			CAPACITOR, VARIABLE MICA RATED 110 MHF. MIN TO 300 MHF. MAX.		
TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.								
±5 MHF								
1/5/45	C	CHL:CO-1032	1/10/45	CSL:ENI03-C1	CSL:F-6347	1/9/45	HC-31	CFW CATALOGUE
FEB. 45			FEB. 45		REV A	FEB. 45		V-4 PAGE 16
482586	AN/APA-17	RE 48A163	CFW-482594	SU/SU-1		CSL 482602	CHT-211275	RE 48A143
CAPACITOR, PAPER RATED .005 MFD., 600V DC WORKING. NON-INSULATED CASE.			CAPACITOR, VARIABLE MICA RATED 75 MHF. MIN. TO 250 MHF. MAX. 300V DC WORKING.			CAPACITOR, MICA RATED .001 MFD. 600V DC WKG.		
-20								
1/5/45	CSF:PX248	CANB:A-50561	1/6/45	SD-3002	CBM:T-1000E-16	1/24/45	CSL:MWBW MOD	CHT:A-129-60
FEB. 45		REV F	FEB. 45		ALT 0	APR. 45	CAW:1467	
482587	AN/APA-17	RE 48A162	CFW-482595	SU/SU-1		CDB-482603	TEB	
CAPACITOR, PAPER RATED .05 MFD., 600V DC WORKING. NON-INSULATED CASE			CAPACITOR, VARIABLE MICA RATED 170 MHF. MIN. TO 350 MHF. MAX. 300V DC WORKING.			CAPACITOR, VARIABLE AIR RATED 250 MHF MAX. 10 MMFD MIN. 36 PLATES. .024" AIR GAP. RATED 350V DC WORKING UNMODULATED, 1000 VOLTS MAXIMUM PEAK.		
*CHZ:CO-1103, ISSUE 2								
-10			1/6/45	SD-3003	CBM:T-1000E-17	1/10/45	MC-909	CATALOG
1/5/45	CSF:#4950	CANB:A-50781	FEB. 45		ALT 0	FEB. 45	CVV:PW11-20	
		REV E: *SEE ABOVE						
CBN-482588	RBL SERIES		CFW-482596	SU/SU-1		CDB 482604	TEB	
CAPACITOR, CERAMIC RATED .00006 MFD. 500V DC WORKING. ZERO TEMPERATURE COEFFICIENT. MAX. LENGTH .860".			CAPACITOR, VARIABLE MICA RATED 12 MHF. MIN. TO 95 MHF MAX. 300V DC WORKING.			CAPACITOR, DUAL, VARIABLE AIR; EACH SECTION RATED 320 MMFD MAX. 30 MMFD MIN. 25 PLATES PER SEC. .25" AIR GAP. TOTAL LENGTH EXCLUDING SHAFT 21 7/8". HEIGHT 8 3/4". WIDTH 6 1/2". SHAFT IS 3/8" DIAMETER AND EXTENDS 2 5/8" IN FRONT AND 1 1/8" AT REAR.		
-5			1/6/45	SD-3004	CBM:T-1000E-18	1/10/45	GC-1817	CATALOG
1/5/45	CBN:CLASS C	DB25C-310	FEB. 45		ALT 0	FEB. 45	CVV:PW11-7A	
	TYPE 810	REV 6						
482589	MX 8 MOD 4	RE 13A488	CFW-482597	SU/SU-1		CEY-482605	RCK	
CAPACITOR PAPER RATED 8 MFD 600V DC WORKING.			CAPACITOR, VARIABLE MICA RATED 370 MHF. MIN TO 950 MHF. MAX. 300V DC WORKING.			CAPACITOR, VARIABLE AIR TWO SECTIONS; RATED 4.3 MHF. MIN. TO 29 MHF. MAX. FOR EACH SECTION 7-7 PLATES ON SPLIT STATOR, FLOATING ROTOR OF 8 PLATES SERVES AS A COUPLING. ROTATION 90° COUNTER CLOCKWISE. CEY TYPE DELTA "C" TAPER. 500V DC TEST.		
-10			1/6/45	SD-3005	CBM:T-1000E-19	1/11/45	C-1582	CZC:8357
2/1/45	CD:TJU-6080	CAY:2-C-8496	FEB. 45		ALT 0	FEB. 45		ISSUE 3
		CHANGE 1						
482590	RBK	RE 13A549	CNA-482598	NMC-1		CEY-482605-A	RCK	
CAPACITOR, ELECTROLYTIC RATED 30 MFD, 25 VOLTS DC WORKING.			CAPACITOR, VARIABLE AIR RATED 40 MHF MIN TO 1190 MHF. MAX. 1000V RNS TEST VOLTAGE. SEMI-CIRCULAR PLATES. 32 ON STATOR 33 ON ROTOR, LINEAR TAPER.			CAPACITOR, VARIABLE AIR TWO SECTIONS, RATED 4.3 MHF. MIN TO 29 MHF. MAX. FOR EACH SECTION 7-7 PLATES ON SPLIT STATOR "FLOATING" ROTOR OF 8 PLATES SERVES AS A COUPLING. ROTATION 90° COUNTERCLOCKWISE. CEY TYPE DELTA "C" TAPER. 500V DC TEST. SAME AS -482605		
2/1/45	CSF:D-8219	CHL:45A034	1/19/45	EMC-1190	CBM:938-2 ALT 0	1/11/45	C-1581	CZC:8356
FEB. 45	CIE:10-167	ISSUE A	FEB. 45		CBM:1000E-0	FEB. 45		ISS 4
CD-482591	NMC-1	RE 48A423	CTN-482599	R80		EXCEPT HAS LONGER SHAFT LENGTH.		
CAPACITOR, DRY ELECTROLYTIC RE 13A649 RATED 160/160 MFD AT 150 WORKING VOLTS DC.			CAPACITOR, VARIABLE MICA RATED FROM 1 MHF MIN. TO 12 MHF. MAX. 1000V DC TEST. 500V DC WORKING.					
1/23/45	AVLEX-804	CBM:744-220	-20					
FEB. 45		ALT 0	1/15/45	CTN:T-6616	CZC:6093			
			FEB. 45		ISSUE 0			
482592	MX 20 MOD 1	RE 13A488	482601	SF	RE 13A 488	CEY-482606	RCK	
CAPACITOR, PAPER RATED AT .25 MFD, 1000V DC WORKING.			CAPACITOR, PAPER RATED 0.1/0.1 MFD. AT 7000V DC WORKING.			CAPACITOR, VARIABLE AIR THREE SECTIONS RATED 4.3 MHF. MIN. TO 29 MHF. MAX. FOR EACH SECTION. 7-7 PLATES ON SPLIT STATOR; "FLOATING" ROTOR OF 8 PLATES SERVES AS COUPLING. 500V DC TEST. CEY TYPE DELTA "C" TAPER.		
*CSL:XKMRWB10-.25-10, CD:WAB-10025, CGF:7948B, CSF:PAB-8A			*CG:K-6888272, REV 5					
±10			-10					
1/5/45	*SEE ABOVE	CM:8A-10071-615	1/10/45	CG:25F328	CBM:744-A-60	1/11/45	C-1580	CZC:8355
FEB. 45		ISSUE 12	FEB. 45		*SEE ABOVE	FEB. 45		ISSUE 3

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------



Class 48—Capacitors

3.48-117

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CZC-482607 RCK			482614 TS-35A/AP	RE 48A345		CATQ 482622 SO-7M,SO-7M	RE 48A163	
CAPACITOR, VARIABLE			CAPACITOR, DRY ELECTROLYTIC	RE 13A549		CAPACITOR, PAPER	RE 13A488	
POLYSTYRENE: RATED 0.5 MMF. MIN. TO 12 MMF. MAX. 500V DC TEST. POLYSTYRENE & TITANIUM DIOXIDE DIELECTRIC.			RATED 40 MFD., 400V DC WKG. ETCHED PLATE ENCLOSED IN ALUMINUM CAN.			RATED 0.25 MFD. 200V DC WORKING. 1 SECTION.		
1/11/45 8450	8450		1/13/45 CAM:AX-1097	CM:BA-433927-1		1/17/45 10949	CATQ:10949	
FEB. 46	ISSUE 2		FEB. 46	ISSUE 4		FEB. 45	ISSUE 0	
CRX-462608 MMC			482615 TS-35A/AP	RE 48A345		CGF-482623 SL-1	RE 48A 352	
CAPACITOR, VARIABLE AIR			CAPACITOR, DRY ELECTROLYTIC	RE 13A549		CAPACITOR, PAPER	RE 13A 488	
RATED 14.5 MMF. MIN. TO 406. 2 MMF MAX. RATED 1200V DC WORKING. SEMI-CIRCULAR PLATES, 13 ON STATOR, 14 ON ROTOR, LINEAR TAPER. SINGLE SECTION.			DUAL EACH RATED 40 MFD. 400V DC WORKING ETCHED PLATE ENCLOSED IN ALUMINUM CAN.			RATED 2 MFD. 440V AC WORKING.		
1/11/45 TYPE "C"	CRV:M-305251/P-15		1/13/45 CAM:AX-1098	CM:PBA-433927-2		(-7.5)		
FEB. 45	REV 18		FEB. 45	ISSUE 4		*CM:KS-5886, LIST 03 FIG. 1, ISSUE 6		
CRX-482609 MMC			CD-482616 SS	RE 48A286		ΦCM:KS-5886 LIST 03		
CAPACITOR, VARIABLE AIR			CAPACITOR, PAPER	RE 13A488		1/17/45 CGF:7175	*SEE ABOVE	
4 SECTION GANG. 14.5 MMF. MIN. TO 406. 2 MMF. MAX. FOR EACH SECTION. RATED 1200V DC WORKING. SEMI-CIRCULAR PLATES, 13 ON STATOR, 14 ON ROTOR. LINEAR TAPER.			RATED 1.0 MFD. 2500V DC WORKING.			FEB. 45	ΦSEE ABOVE	
1/11/45 TYPE "C"	CRV:M-305251/P-14		(-10)			7482624 DAQ	RE 13A488	
FEB. 45	REV 19		1/15/45 TJH-25010	CM:ESA-682052-58		CAPACITOR PAPER	RE 48A163	
CRX-482610 MMC			FEB. 45	ISSUE 19		RATED 0.01 MFD. 500 VOLTS DC WORKING.		
CAPACITOR, VARIABLE AIR			CTH-482617 R80					
RATED 1 MMF. MIN. TO 12 MMF. MAX. 400V. SPECIAL SCREW TYPE STUD ARRANGEMENT FOR VARYING CAPACITANCE.			CAPACITOR, VARIABLE MICA			1/17/45 CAM:538	CFT:F-39313-	
1/11/45 PT. 162	CRV:M-303283:162		RATED 3 MMF. MIN. TO 60 MMF. MAX. 1000V DC TEST. 500V DC WORKING.			FEB. 45	1 PT 1 ISSUE 0	
FEB. 45	REV 7		(-20)					
CRV-482611 TCE			1/15/45 18F47	CZC:5071		7482625 SO-12M/12M	RE 48A163	
CAPACITOR, VARIABLE AIR			FEB. 45	ISSUE 3		CAPACITOR, PAPER	RE 13A488	
RATED 153 MMF MIN. TO 159 MMF MAX; 2000V. 60- TEST VOLTAGE BETWEEN ROTOR & STATOR. SEMI-CIRCULAR PLATES, 12 ON STATOR, 13 ON ROTOR. LINEAR FREQUENCY VARIATION. ONE SECTION. SEMICIRCULAR ROTOR 0.05" SPACING (-2)			CAW-482618 VE	RE 13A488		RATED 0.02 MFD. 600V DC WORKING.		
1/13/45	CAY:T-7605611/G10		CAPACITOR, PAPER	RE 48A174		*CMZ:CO-1110 ISS 0 CRP DMG IN FILE		
FEB. 46	REV 14		RATED 0.05 MFD. 600V DC.			(-10)		
CRV-482612 TCE			1/15/45 #6188	CAY:T-7610894/P19		1/17/45 PX24A	CRV:M-95618-37	
CAPACITOR, FIXED AIR			FEB. 45	REV 18		FEB. 45	SUB 9 *	
ANT. SERIES CAPACITOR: DUAL: 1ST. SECTION; RATED 53 MMF., TEST VOLTS 5000V RMS 60- BETWEEN TERMINALS. 8 PLATES, 0.137" SPACING. SPECIAL PLATES TOL. ±2% 2ND SECTION, RATED 72 MMF., TEST VOLTS 3125 RMS 60- BETWEEN			CBM-482619 WK-3,7,8			7482626 RBT	RE 13A649	
1/13/45	CAY:T-7605612		CAPACITOR, VARIABLE AIR			CAPACITOR, DRY ELECTROLYTIC	RE 48A341	
FEB. 45	REV 27		RATED 5.6 MMF. MIN. TO 100 MMF. MAX. 13 PLATES ON STATOR, 14 PLATES ON ROTOR, SEMI-CIRCULAR. HAMMARLAND TYPE HF100 MODIFIED BY SUBMARINE SIGNAL CO. TO HAVE A 5/4" SCREW DRIVER SHAFT.			RATED 8/8/8 MFD. 475 V DC WORKING.		
CRV-482612			1/15/45 810-43	1000Z-22		1/17/45 CSF:0-9053	CNA:E-337-5	
TERMINALS, 11 PLATES, 0.125" SPACING. SPECIAL PLATES. TOL -2%.			FEB. 45	ALT. 1		FEB. 45	REV 4	
			CAW-482620 VE			7482627 SF/SF-1	RE 48A430	
			CAPACITOR, PAPER			CAPACITOR, PAPER	RE 13A488	
			RATED .67 X .67 X .67 MFD. 90W V. AC.			RATED 0.03 MFD. AT 16000 V DC WORKING.		
			*CAY:T-7610894/P62/REV 18			(-10)		
			1/16/45 CAM:AX-1069MSB	CAW:15561		1/19/45 CG:26F380	CBM:744-A60	
			FEB. 45	*SEE ABOVE		FEB. 45		
482613 TS-107/TPH-1	RE 48A128		CFW-482621 DAS-4			CM-482629 OBC	RE 48A 442	
CAPACITOR, PAPER	RE 13A488		CAPACITOR, VARIABLE AIR			CAPACITOR, POLYSTYRENE	FIG 1	
RATED 2 MFD., 600V DC WORKING, 2 TOP TAB TERMINALS.			RATED 4.0 MMF MIN TO 50.0 MMF. MAX, RATED 700V. SCREW DRIVER ADJUSTMENT. 15 PLATES. 8 STATOR AND 7 ROTOR.			RATED 0.025 MFD. 200 W V DC. CONSISTS OF TWO POLYSTYRENE WOUND UNITS CONNECTED IN PARALLEL AND POTTED IN A HERMETICALLY SEALED TIN PLATED CAN. ONE MTG. STUD.		
ΦCAM:630T-2, CD:DYRT-6200, CTD:RLOW-602, CSV:14M-6-20, CGF:7505T, CSL:XDMRTW6-2-1(			1/16/45 S29	CFE:25.407		±5%		
CSF:PBTT-565A			FEB. 45			1/22/45	CM:D-162689	CM:BA-105861
1/15/45 ΦSEE ABOVE	CM:ESA-682063-					FEB. 45	ISSUE 1	
FEB. 45	115, ISSUE 18	ASSIGNED ISSUED						
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CH-482630	08C	RE 48A 442 FIG 2	CHC-482638	TBU		CSL-482646	AN/UPM-1	RE13A389
CAPACITOR, POLYSTYRENE RATED 0.10 MFD. 400 W V DC. CONSISTS OF TWO POLYSTYRENE WOUND UNITS CONNECTED IN PARALLEL AND POTTED IN A HERMETICALLY SEALED STEEL CAN. TWO MTG. STUDS.			CAPACITOR, VARIABLE AIR RATED 21-25 MMFD. MIN. TO 75 MMFD. MAX. 6750 VOLTS PEAK. 8 PLATES ON STATOR. 9 ON ROTOR. 0.2" SPACING. SEMI-CIRCULAR PLATES. LINEAR FREQUENCY CHARACTERISTIC. LOCK & SLOTTED SHAFT.			CAPACITOR, MICA RATED AT 0.015 MFD. 300V DC WORKING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
±5%	1/22/45	CH:D-162690	1/25/45	TC-65-G	CATALOG	(-5)	1/27/45	MMDW
FEB. 45		CH:BA-105862	MAR. 45			MAR. 45		CHZ:CO-1119
		ISSUE 1						ISS 0
CH-482631	08C	RE 48A 442 FIG 3	-482639	RBK SERIES		CSL-482647	AN/UPM-1	RE13A389
CAPACITOR, POLYSTYRENE RATED 0.30 MFD. 200W V DC. CONSISTS OF TWO POLYSTYRENE WOUND UNITS CONNECTED IN PARALLEL AND POTTED IN A HERMETICALLY SEALED STEEL CAN. TWO MTG. STUDS.			CAPACITOR, VARIABLE AIR RATED 3.0 MMFD MIN. TO 25 MMFD MAX. 800 VOLTS DC TEST. 3 STATOR & 4 ROTOR PLATES SEMI-CIRCULAR IN SHAPE. APPROX. LINEAR FREQUENCY CHARACTERISTIC. CERAMIC INSU- LATION.			CAPACITOR, MICA RATED 0.04 MFD. 500V DC WORKING. NAVY TYPE DESIGNATION REFERS TO CAPACITOR WITHOUT HOLDING CLAMP. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
±5%	1/22/45	CH:D-170091	1/25/45	CRK:22-7	CHL:48A039	(-5)	1/27/45	XBGMW
FEB. 45		CH:BA-105863	MAR. 45	CAIN:	ISS 1	MAR. 45	.5-14-5	CHZ:CO-115
		ISSUE 1						ISS 0
CSL-482632	CHT-211275	RE48A129	CBN-482640	RBK SERIES		CBN-482643	AN/UPM-1	
CAPACITOR, PAPER DUAL EACH SECTION RATED 1 MFD. 600V DC WKG. 250V 60 CYCLES AC WORKING.			CAPACITOR, CERAMIC RATED 10.0 MMF. 500 VOLTS DC WORKING. NEGATIVE TEMP. COEFFICIENT OF 550. NON- INSULATED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAPACITOR, TRIMMER, CERAMIC RATED 3-12 MMF. 500V DC WORKING. ZERO TEMP. COEFF. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
1/24/45	CSL:EC-101	CSL:F-6402	(-10)	1/26/45	811-077	1/27/45	622-BZ	CHZ:CO-1058
MAR. 45		ITEM 1 ISS H	MAR. 45		CHL:47A006	MAR. 45		ISS 0
					ISS A			
CSL-482633	CHT-211275	RE48A133	CD-482641	TDM-1	RE13A488	CBN-482649	AN/UPM-1	
CAPACITOR, PAPER RATED 1 MFD. 600V DC WKG.			CAPACITOR, PAPER RATED 6.0 MFD. 300V AC WORKING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAPACITOR, CERAMIC RATED 17 MMF. 1000V DC WORKING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
1/24/45	CSL:EC-103	CSL:F-6410	(-5)	1/26/45	KN-2060	1/29/45	817	CHZ:CO-1045
MAR. 45		ITEM 1 ISS D	MAR. 45		CJF:ST-1162	MAR. 45		ISS 0
CMR-482634	SR-2	RE48A187	CFW-482642	UE-1		COC-482650	TS-323/UR	
CAPACITOR, PAPER RATED 0.1 MFD. 2500V DC WORKING.			CAPACITOR, AIR VARIABLE RATED 7.5 MMF MIN. 37 MMF MAX. HAS 12 STATOR AND 13 ROTOR PLATES. SPACING 0.045". 1500V HIPOT.			CAPACITOR, AIR VARIABLE RATED 8-10 MMF MAX. 2-3 MMF. MIN. 500V RMS TEST CONSISTS OF 2 ROTOR AND 2 STA- TOR PLATES. SIMILAR TO -482793 EXCEPT FOR SHORTER SHAFT.		
(-10)	1/24/45	324-67	1/26/45	HF-ARL	CG:K59J223	1/29/45	COC:1048	CKD:38-A30A001-1
MAR. 45		CRY:K-981024-1	MAR. 45	K59J223		MAR. 45		CHANGE A
		REV 2						
CAY-482635	SR-2	RE13A488	CAKD-482643	RBK SERIES		COC-482651	TS-323/UR	
CAPACITOR, PAPER RATED 10 MFD. 600V DC. WORKING.			CAPACITOR, CERAMIC RATED 6.0 MMF. 500 VOLTS DC WORKING. NEGATIVE TEMP. COEFFICIENT 750. NON- INSULATED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAPACITOR, AIR VARIABLE RATED 3-4 MMF MAX. 1.5-2 MMF MIN. 500V RMS TEST. CONSISTS OF ONE ROTOR AND ONE STATOR PLATE.		
(-10)	1/25/45	S-1318745	(-5)	1/26/45	CAKD:A-N750	1/29/45	COC:1046	CKD:38-A3007-2
MAR. 45		CRY:M-95652-1	MAR. 45	CBN:307-004	CHL:47A005	MAR. 45		CHANGE A
		REV 4			ISS A			
CAM-482636	SR-2	RE13A488	CSF-482644	AN/UPM-1		CG-482652	TEB	RE48A159
CAPACITOR, PAPER RATED 4 MFD. 600V DC WKG.			CAPACITOR, PAPER RATED 5000 MMF. AT 600V DC WORKING.			CAPACITOR, PAPER RATED 2 MFD. 6000V DC WORKING.		
(-10)	1/25/45	S-1318745	(-20)	1/27/45	PX24A	1/29/45	Cu:23 F 188	
MAR. 45		CRY:M-95652-4	MAR. 45		CHZ:CO-1054	MAR. 45	CG:23 F 50 Ø	
		REV 4			ISS 0			
CSF-482637	SR-2	RE13A488	CBN-482645	RAO-2.6.7.9		OCYV:PH14-12A		
CAPACITOR, PAPER RATED 0.25 MFD. 115 AC. 60 CYCLES. WORK- ING VOLTAGE.			CAPACITOR, CERAMIC RATED 250 MMF 500V DC WORKING. ZERO TEMP. COEFFICIENT ±30 PARTS PER MILLION PER DEGREE CENTIGRADE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAPACITOR, PAPER RATED 0.00755 MFD. 350V DC WORKING. 2000V DC TEST.		
(-10)	1/25/45	6445	(-10)	1/27/45	810-473	1/30/45	CW:D-99942	CSH:744-20
MAR. 45		CRY:K-981046	MAR. 45		CHN:D-825-C-315	MAR. 45		ALT 0
		REV. 1			REV 7			

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-119

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION			
CBN-482654	AN/UPH-1	RE48A349D	-482662	WCA-2	RE13A488	-482669	WCA-2	RE48A410			
CAPACITOR, SILVER MICA RATED AT 15 MMF, 500V DC WORKING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PER CENT.			CAPACITOR, PAPER RATED 0.006 MFD. WORKING VOLTS 1000 DC.			CAPACITOR, ELECTROLYTIC RATED 650 MFD, 80V DC WORKING +100% -20%					
(-20)	1/30/45	830	CHZ:CO-1101	(-10)	1/30/45	CSL:XTIMH	CBM:744-428	1/31/45	CD:AVLEX 863	CBM:744-280	
MAR. 45				MAR. 45	10-.006		ALT 0 T	MAR. 45		ALT 0	
482655	WCA-2	RE13A488	-482663	WCA-2	RE13A488	CBN 482670	WCA-2				
CAPACITOR, PAPER RATED 0.3 MFD, 350V DC WORKING, 2000V DC TEST.			CAPACITOR, PAPER RATED 0.03 MFD, 1800V DC WORKING.			CAPACITOR, CERAMIC RATED 100 MMF, 1000 WORKING V DC. TEMP COEF. -0.0007 UNINSULATED BODY. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.					
(-3)	1/30/45	CH:D-99943	CBM:744-21	(-10)	1/30/45	CSL:XTIMH	CBM:744-431	(-5)	1/31/45	810-N	
MAR. 45			ALT 0	MAR. 45			ALT 0-T	MAR. 45		CBM:744-566	
-482656	WCA-2	RE13A488	CHC-482664	AN/IPS-1B	RE48A212	CAPACITOR, AIR VARIABLE RATED 3.0 MMF. MINIMUM, 25.0 MMF MAX., 600 VOLTS RMS TEST, GROUNDED ROTOR. SCREWDRIWER SLOTTED SHAFT 5/16" LONG. 3 ROTOR AND 4 STATOR PLATES, AIR GAP 0.015 NOMINAL SPACING. SIMILAR TO N.T.-481973 EXCEPT STATOR TERMINALS ARE RECESSED			-482671	MK 8 MOD 4	RE48A284
CAPACITOR, PAPER RATED 0.04450 MFD., 350V DC WORKING, 2000V DC TEST.			CAPACITOR, PAPER RATED 0.013 MFD., 400V DC WORKING.			CAPACITOR, CERAMIC RATED 1 MFD, 600V DC WORKING.			CAPACITOR, PAPER RATED 1 MFD, 600V DC WORKING.		
(-3)	1/30/45	CH:D-99941	CBM:744-22	2/7/45	CHC:APC-25	CW:BA-416458	ISS 2	(-10)	1/31/45	CAM:609-MS	CAY:11-D-4010
MAR. 45			ALT 0	MAR. 45	MODIFIED			MAR. 45			CHANGE 1
482657	TS-34/AP	RE48A310	CHC-482664	INSTEAD OF SLOTTED, ROTOR IS GROUNDED, AND ROTOR TERMINAL IS BENT FORWARD AND CUT OFF.	RE48A212	CAPACITOR, DRY ELECTROLYTIC *SEE BELOW RATED 1500 MFD. 10 VOLTS DC WORKING.			482672	MK 8 MOD 4	RE 13A549
CAPACITOR, DRY ELECTROLYTIC *SEE BELOW RATED 1500 MFD. 10 VOLTS DC WORKING.			CAPACITOR, ELECTROLYTIC RATED 2000 MFD 50V DC WORKING.			CAPACITOR, ELECTROLYTIC RATED 2000 MFD 50V DC WORKING.			CAPACITOR, ELECTROLYTIC RATED 2000 MFD 50V DC WORKING.		
*JAN C62 ELECTRICALLY	0CSF:DFP, CD:UPS		1/30/45	CHA:FP030	CH:BA-10234-PT.	6-9	ISS 2	1/30/45	CSL:	CAY:2-C-8448	
MAR. 45	CAM:AEF 0							FEB. 45		CHANGE 1	
-482658	RBL-3	RE13A488	482665	RBL-3	RE48A163	482673	MK 8 MOD 4	RE 13A549			
CAPACITOR, PAPER RATED 0.01 MFD., 400V DC WORKING.			CAPACITOR, PAPER RATED 0.013 MFD., 400V DC WORKING.			CAPACITOR, ELECTROLYTIC RATED 20 MFD 50V DC WORKING.					
(-10)	2/7/45	CBV:7707	CHQ:46X366	ISS A	(-10)	2/7/45	CBV:7708	CWQ:46X366	ISS A	1/30/45	CAY:3-D-1268
MAR. 45					MAR. 45					MAR. 45	CHANGE 2
-482659	WCA-2	RE13A488	-482666	RBL-3	RE48A147	CD-482674	TCE	RE 13A549			
CAPACITOR, PAPER RATED 0.002 MFD, 1600V DC WORKING.			CAPACITOR, PAPER RATED 0.8 MFD., 600V DC WORKING.			CAPACITOR, ELECTROLYTIC RATED 500 MFD., 15V DC WORKING.					
(-10)	1/30/45	CSL:XTIMH	CBM:744-422	(-10)	2/7/45	CBV:7669	CWQ:48X252	ISS A	1/31/45	EVL-10021	CAY:H-29182
MAR. 45	16-.002		ALT 0 T	MAR. 45					MAR. 45		
-482660	WCA-2	RE48A213	-482667	WCA	RE48A110	COC-482675	QJB	CAPACITOR, AIR VARIABLE: RATED 6.5 MMF MINIMUM, 135 MMF MAXIMUM, 600V AC TEST. 19 STATOR, 18 ROTOR PLATES. 0.015 SPACING BETWEEN PLATES.			
CAPACITOR, PAPER RATED 2 MFD, 250V DC WORKING, 800V DC TEST.			CAPACITOR, PAPER RATED 4 MFD, 600V DC WORKING.			CAPACITOR, AIR VARIABLE: RATED 6.5 MMF MINIMUM, 135 MMF MAXIMUM, 600V AC TEST. 19 STATOR, 18 ROTOR PLATES. 0.015 SPACING BETWEEN PLATES.					
1/30/45	CW:D-160799	CBM:744-23A	1/30/45	CG:25-P699	CBM:744-667	2/1/45	COC:S-3516-AT	CW:ESA-682123-5	ISSUE 15		
MAR. 45		ALT 0 U	MAR. 45		ALT 0	MAR. 45					
482661	WCA-2	RE48A210	-482668	WCA	RE48A283	CBN 482676	MK 6 MOD 0	RE 48A 398			
CAPACITOR, PAPER RATED 4 MFD, 250V DC WORKING.			CAPACITOR, PAPER RATED 1 MFD, 600V DC WORKING.			CAPACITOR, MICA: RATED 6 MMF, 500V DC WKG. BUTTON TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.					
(-6)	1/30/45	CW:D-160799	CBM:744-11A	(-10)	1/30/45	CTD:TRS-601	CBM:744-705	2/13/45	CBN:831	CAOS:A-17162C	
MAR. 45			ALT 0 U	MAR. 45	CD:TJU-6010		ALT 1	MAR. 45		REV. 0	

RESTRICTED

NAVSHIPS 900,109

3.48-120

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBN-482677	MK 6 MOD 0	RE 48A 413	CBN-482685	AN/UPM-1		CG-482693	SP-1M	RE 48A 284
CAPACITOR, MICA: RATED 500 MMF, 500V DC WKG. BUTTON TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			CAPACITOR, CERAMIC: RATED 7 MMF, ±0.5 MMF, 500V DC WORKING. TEMP. COEFFICIENT 0+30-75 PARTS PER MILLION. UNINSULATED.			CAPACITOR, PAPER: RE 13A 488 RATED 0.25 MFD, 1500V DC WKG.		
2/13/45	CBN:833	CAOS:A-17156C REV. 0	2/2/45	923	CHZ:CO-1120 ISS. A	-10	2/12/45	25F667
MAR. 45			MAR. 45			MAR. 45		CG:K-8386766 REV 4
-482678	SU,SU-1	RE 13A 488	-482686	MK 8 MOD 4	RE 48A 164	CBN-482694	RBK-12,13,14	
CAPACITOR, PAPER: RE 48A 405 RATED 0.1 MFD; 1500V DC WORKING.			CAPACITOR, PAPER: RE 13A 488 RATED 0.02 MFD 200V DC WORKING.			CAPACITOR, VARIABLE CERAMIC: RATED 4.0 MMF, MIN. TO 20 MMF, MAX. 1500V AC PEAK. TEMP. COEFFICIENT NEGA- TIVE 0.0005±0.0001 MMF/MMF/°C.		
2/1/45	CG:23F223	CG:K-8385971 REV 7	(-10)	2/2/45	CAY:11-0-4696 CHANGE 2.	2/2/45	820-305	CHL:44A076 ISS. 0
MAR. 45			MAR. 45			MAR. 45		
-482679	SU,SU-1	RE 13A 488	CAIM-482687	0CD		CYU-482695	RBK-2,10	
CAPACITOR, PAPER: RE 48A 405 RATED 4 MFD; 1000V DC WORKING.			CAPACITOR, AIR VARIABLE: RATED 3.3 TO 24.3 MMFD.			CAPACITOR, VARIABLE MICA: RATED 3.0 MMF, MIN. TO 50 MMF, MAX. 350 VOLTS TEST, 60 CYCLES RMS. CAPACITY DRIFT LESS THAN 1 1/2% POSITIVE WITH 40° TEMP. CHANGE.		
2/1/45	CG:23F221	CG:K-8386714 REV 4	2/12/45	GC-24G-A	SKETCH	2/2/45	44A049	CHL:44A049 REV. 0
MAR. 45			MAR. 45			MAR. 45		
-482680	RBK SERIES	RE 13A 549	OG-482688	SU,SU-1	RE 13A 488	-482696	SU,SU-1	RE 13A 488
CAPACITOR, ELECTROLYTIC: RE 48A 310 RATED 10/30/10/20 MFD, 400/350/350/25V DC WORKING.			CAPACITOR, PAPER: RE 48A 427 RATED 0.75/0.375 MFD, 8000/16000V DC WORKING.			CAPACITOR, PAPER: RE 48A 160 RATED 25.000 MMFD, 1500V DC WORKING.		
2/1/45	CSF:D-7168	CHL:42A029 ISS. 0	(±10)	2/2/45	14F101	CG:K-8385977 REV 5	(-10)	2/2/45
MAR. 45			MAR. 45			MAR. 45		CG:K-8396301 REV. 11
-482681	SU,SU-1	RE 13A 488	-482689	MK 8 MOD 4	RE 13A 488	CHL-482697	RBK SERIES	
CAPACITOR, PAPER: RE 48A 405 RATED 4 MFD., 1500V DC WORKING.			CAPACITOR, PAPER: RE 48A 278 RATED 6 MFD, 165V AC WORKING.			CAPACITOR, VARIABLE AIR: RATED 1.0 MMF, MIN. TO 12 MMF, MAX. SCREW-DRIVER ADJUSTMENT.		
2/1/45	23F222	CG:K-8385962 REV. 7	Θ T UNIVERSAL MTG. STRAP	(-10)	2/2/45	CD:KG-2060	CAY:8-0-6666 CHANGE 1	2/2/45
MAR. 45			MAR. 45			MAR. 45		22-5230
CYU-482682	AN/UPM-1	RE 48A 426	-482690	MK 8 MOD 4	RE 13A 488	-482698	SU,SU-1	RE 48A 110
CAPACITOR, MICA: RE 13A 389 TWO SECTIONS EACH RATED 100 MMF, 500V DC WORKING, +60-10% CAPACITANCE TOLERANCE.			CAPACITOR, PAPER: RE 48A 428 RATED 1.75/1.75 MFD, 600V DC WORKING.			CAPACITOR, PAPER: RE 13A 488 RATED 1.25 MFD, 330 AC V WORKING, 60 CYCLES.		
2/1/45	CO-834	CBZ:CO-834 ISS. 7	(-15)	2/2/45	CD:PE-86808	CAY:8-0-6712 CHANGE 0	*CRP:S35-5191	ISS 1
MAR. 45			MAR. 45			MAR. 45		CG:K-8355125 * SEE ABOVE
-482683	MK 8 MOD 4	RE 48A 185	CYU-482691	RBK SERIES		-482699	SU,SU-1	RE 13A 488
CAPACITOR, PAPER: RE 13A 488 RATED 4 MFD 165V AC 60 CYCLES.			CAPACITOR, VARIABLE MICA: RATED 450 MMF, MAX, 350 VOLTS TEST, 60 CYCLES RMS, 2 LUG TERMINALS WITH 1" PIG- TAIL LEADS, "L" SHAPED MTG. FRAME, CAP- ACITY DRIFT LESS THAN 1/2% POSITIVE WITH 40° TEMP. CHANGE.			CAPACITOR, PAPER: RE 48A 429 RATED 10/10/10/MFD, 90V AC WORKING, 60 CYCLES, 3 PHASE DELTA CONNECTED.		
(-10)	2/1/45	CD:CRA-2040	CAY:11-D-4160 CHANGE 2	2/2/45	S81A	CHL:44A050 REV. A	(-10)	2/2/45
MAR. 45			MAR. 45			MAR. 45		CG:25F613
-482684	AN/UPM-1	RE 13A 488	-482692	RBK SERIES		-482700	BM AND 80	
CAPACITOR, PAPER: RE 48A 417 RATED 0.1/0.1 MFD, 7000V DC WORKING.			CAPACITOR, VARIABLE AIR: RATED 3.5 MMF, MIN. TO 26.5 MMF, MAX. 800V DC TEST, 3 STATOR AND 4 ROTOR PLATES, SEMI-CIRCULAR IN SHAPE, WITH APPROX. LINEAR FREQUENCY CHARACTERISTIC.			CAPACITOR, CERAMIC: RATED 5 MMF, 8000V DCW, TEMPERATURE CO- EFFICIENT ZERO ±.00003 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)	2/10/45	CG:25F453G2	CG:K-8385979 REV 8	2/2/45	CRK:22-7 (CAIM)	CHL:48A064 REV. A	(-10)	2/2/45
MAR. 45			MAR. 45			MAR. 45		CBN:7855
								CHZ:CO-1093 ISSUE A

Class 48—Capacitors

3.48-121

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CD-482701 OBC CAPACITOR, PAPER: RATED 4 MFD., 1000 VOLTS DC WORKING.		RE 13A 488 RE 48A 283	CRK-482709 OGB CAPACITOR, VARIABLE AIR: RATED 1000 MMF. MAX. $\pm 5\%$ . 1500V. 60 CYCLES RMS TEST. 10 STATOR AND 11 ROTOR PLATES SEMI-CIRCULAR IN SHAPE WITH LINEAR FREQUENCY CHARACTERISTIC.			CTD-482717 OBV CAPACITOR, PAPER: RATED 0.1 MFD. 600V DC WORKING.		RE 13A 488 RE 48A 359
2/2/45 CD:TJU-10040-G MAR. 45		CW:BA-10044-16 ISSUE 7	2/5/45 MAR. 45		CRV:W-306260/P13 REV. 8	(-10) 2/6/45 OMM-610-B MAR. 45		CTD:4628 REV 0
-482702 BM AND B0 CAPACITOR, CERAMIC: RATED 4 MMF. 8000V DCW. TEMPERATURE CO- EFFICIENT ZERO $\pm 0.0003$ MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN $\%$ .			CRK-482710 OGB CAPACITOR, VARIABLE AIR: 3 SECTIONS EACH RATED 15 MMF. MIN. TO 406.2 MMF. MAX. 1500V DC WORKING. 13 STATOR AND 14 ROTOR PLATES EACH SECTION. SEMI-CIRCULAR IN SHAPE.			CTD-482717-A OBV CAPACITOR, PAPER: RATED 0.1 MFD. 1000V DC WORKING.		RE 13A 488 RE 48A 359
(-13) 2/3/45 CBN:#855 MAR. 45		CHZ:CO-1092 ISSUE A	2/5/45 "C" MAR. 45		CRV:W-306430/P47 REV 7	(-10) 2/6/45 OMM-1010-B MAR. 45		CTD:3596 REV 0
-482703 BM AND B0 CAPACITOR, CERAMIC: RATED 3 MMF. 8000V DCW. TEMPERATURE CO- EFFICIENT ZERO $\pm 0.0003$ MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN $\%$ .			-482711 OGB CAPACITOR, PAPER: RATED 0.1/0.1 MFD., 7000V DC WORKING.		RE 13A 488 RE 48A 432	CTD-482718 OBV CAPACITOR, PAPER: RATED 0.1/0.1 MFD. 600V DC WORKING.		RE 13A 488 RE 48A 359
(-17) 2/3/45 CBN:#855 MAR. 45		CHZ:CO-1091 ISSUE A	(-5) 2/5/45 CG:25F453 MAR. 45		CRV:W-305662/P157 REV. 8	(-10) 2/6/45 OMM-6210-B MAR. 45		CTD:4332 REV 0
-482704 BM AND B0 CAPACITOR, CERAMIC: RATED 50 MMF. 5,000V DC WKG. TEMPERA- TURE COEFFICIENT ZERO. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN $\%$ .			-482712 OGB CAPACITOR, DRY ELECTROLYTIC: RE 13A 549 RATED 24 MFD. 150V DC WORKING. MAX. SURGE VOLTAGE 200V.		RE 48A 340	CAKK-482719 AN/UPH CAPACITOR, AIR VARIABLE: RATED 3.2 TO 6 MMF $\pm 0.5$ MMF. 2 ROTORS. 1 STATOR.		
*CFN:300281-1 REV 3 (-20) 2/3/45 CBN:#850 MAR. 45		CHZ:CO-1122 REV. 0 *	(-5) 2/5/45 CMA:BB-25 MAR. 45			2/7/45 309-22 MAR. 45		CHZ:CO-1068-B
-482705 SU,SU-1 CAPACITOR, PAPER: RATED 2 MFD. 600V DC WORKING.		RE 48A 174 RE 13A 488	CEY-482713 REE CAPACITOR, VARIABLE AIR: RATED 2.8 MMF MIN. TO 17.5 MMF MAX. 3 PLATES ON STATOR 2 PLATES ON ROTOR. SEMI-CIRCULAR. NOMINAL SPACING 0.01". 1 7/8" SHAFT. SAME AS -482532 EXCEPT FOR SHAFT LENGTH.			CAKK-482720 AN/UPH-1 CAPACITOR, AIR VARIABLE: RATED 3.5 TO 12.5 MMFD. 5 ROTORS, 4 STATORS.		
(-10) 2/3/45 CG:26F730 MAR. 45		CG:K-8399549 REV 1	2/6/45 #5205 MAR. 45		CZC:5205 ISS. 1	2/7/45 309-23 MAR. 45		CHZ:CO-1044-B
CAW-482706 UJ, UK CAPACITOR, PAPER: RATED 2 MFD. 600 VOLTS DC WORKING.		RE 13A 488 RE 48A 330	CTD-482714 OBV CAPACITOR, PAPER: RATED 0.25 MFD. 600V DC WORKING.		RE 13A 488 RE 48A 359	CFW-482721 AN/UPH-1 CAPACITOR, AIR VARIABLE: TWO SECTIONS. 2.7-15 MMFD/SECTION. 2 ROTORS AND 2 STATORS/ SECTION.		
2/3/45 CAW:610 MAR. 45		CDU:DD-3342-A-2 ISSUE 2	(-10) 2/6/45 OM-625-B MAR. 45		CTD:2185-A	2/7/45 HF MAR. 45		CHZ:CO-1038-B
CFW-482707 OBV CAPACITOR, AIR VARIABLE: TWO SECTION, SPLIT STATOR. RATED 3.2-25 MMFD PER SECTION. 3 ROTORS, 4 STATORS PER SECTION.			CTD-482715 OBV CAPACITOR, PAPER: RATED 2.0 MFD. 600V DC WORKING.		RE 13A 488 RE 48A 359	CFW-482722 AN/UPH-1 CAPACITOR, AIR VARIABLE: DUAL. RATED 3-22 MMFD PER SECTION. 3 ROTORS AND 3 STATORS PER SECTION.		
2/5/45 SD-3019 MAR. 45		CALG:B-84	(-10) 2/6/45 OM-602-B MAR. 45		CTD:4629 REV. 0	2/7/45 HF MAR. 45		CHZ:CO-1037-B
CD-482708 OBV CAPACITOR, MICA: RATED 5000 MMFD. 800V DC WORKING.		RE 13A 389 RE 48A 149	CTD-482716 OBV CAPACITOR, PAPER: RATED 0.01 MFD. 1000V DC WORKING.		RE 13A 488 RE 48A 359	CSF-482723 AN/UPH-1 CAPACITOR, PAPER: RATED 0.1 MFD. 600V DCW.		RE 13A 488 RE 48A 162
(10) 2/5/45 PL3LLSP MAR. 45		CALG:A78	(-10) 2/6/45 OM-10001-B MAR. 45		CTD:4627-A	2/7/45 PX-248 MAR. 45		CHZ:CO-1102

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CIE-482724 MK 6 MOD 0		RE 13A 549 CAPACITOR, ELECTROLYTIC DRY: RE 48A 315 RATER 4 MFD, 450V DC WKG.	CUY-482732 RAO-3		CAPACITOR, VARIABLE MICA: RATED 3.0 TO 35 MMF. 200V WORKING. 350V RMS TEST AT 60 TO 600 CYCLES. CERAMIC BASE.	-482740 SV		RE 13A 488 CAPACITOR, PAPER: RATED .02 MFD, 1000V DC WORKING.
+50 -10 2/10/45 CIE:40-8-310		CAOS:A-21027C REV. 0	2/13/45 #2473		CWQ:17A210 ISS. A	*CHL:46AW SERIES ISSUE B CW:8A-10055 ISSUE 1# (-10 2/15/45 CSF:PX39863A *SEE ABOVE MAR. 45 CAN:84		
CIE-482725 MK 6 MOD 0		RE 13A 549 CAPACITOR, ELECTROLYTIC RE 48A 311 DRY, DUAL: RATED 12/12 MFD, 50V DC WKG.	-482733 RAO-3		RE 13A 389 CAPACITOR, MICA: RE 48A 143 RATED 0.00136 MFD, 500V DC WORKING.	CNA-482741 RBH-1,2,3		CAPACITOR, VARIABLE AIR: RATED 10 MMF, MIN., TO 245 MMF. MAX. 500V DC MAX. WORKING VOLTAGE. 9 PLATES ON STATOR, 10 PLATES ON ROTOR. LINEAR FREQUENCY.
+50 -10 2/10/45 CIE:1B-209		CAOS:A21026C REV. 0	(-05) 2/14/45 CAN:C-12136		CWQ:47 SERIES ISS. B	2/16/45 SA-11-1		H-735 REV. 0
CIE-482726 MK 6 MOD 0		RE 13A 549 CAPACITOR, ELECTROLYTIC RE 48A 144 DRY: RATED 16 MFD, 450V DC WKG.	-482734 RAO-5		RE 13A 488 CAPACITOR, PAPER: RE 48A 163 RATED 0.003 MFD, 400V DC WORKING.	CNA-482742 RBH-1,2,3		CAPACITOR, VARIABLE AIR: 3 SECTIONS RATED PER SECTION; 10 MMF-MIN TO 245 MMF. MAX. 500V OCM MAX. 9 PLATES ON STATOR, 10 PLATES ON ROTOR. LINEAR FREQUENCY.
+50 -10 2/10/45 CIE:403312E10		CAOS:A21030C REV. 0	(-10) 2/14/45 CBV:3911 AR		CWQ:46X SERIES ISS. F	2/16/45 SA-19-G		H-886
CIE-482727 MK 6 MOD 0		RE 13A 488 CAPACITOR, PAPER: RE 48A 163 RATED 0.02 MFD, 600V DC WKG. INSULATED COVER.	-482735 RAO-5		RE 13A 488 CAPACITOR, PAPER: RE 48A 162 RATED 0.005 MFD, 400V DC WORKING.	CBV-482743 SP		RE 13A 488 CAPACITOR, PAPER: RE 48A 164 RATED .001 MFD, 600V DC WORKING. HAS INSULATING SLEEVE.
+50 -10 2/10/45 CIE:403312E10		CAOS:A19068C REV. 0	(-10) 2/14/45 CBV:A 8019		CWQ:46X374 ISS. 0	2/16/45 A-7267		CG:K-62511-3 REV 0
CAW-482728 OCD		RE 13A 389 CAPACITOR, MICA: RE 48A 148 RATED 36 MMF, 500V DC WORKING.	-482736 RAO-5		RE 13A 488 CAPACITOR, PAPER: RE 48A 163 RATED 0.15 MFD, 400V DC WORKING.	-482744 AN/UPA-1		RE 13A 488 CAPACITOR, PAPER: RE 48A 174 RATED 1 MFD 400V OCM.
2/15/45 1468			(-10) 2/14/45 CBV:A 5529AR		CWQ:46X SERIES ISS. F	(-20) 2/16/45 CAIG:ASC		CDL:A-88-6222 REV 0
CNA-482729 RBT SERIES		CAPACITOR, VARIABLE AIR: RATED 2±1/2 MMF, MIN. TO 5±1 1/2 MMF. MAX. 400V TEST, 1 STATOR AND 2 SEMI- CIRCULAR ROTOR PLATES, WITH LINEAR FRE- QUENCY CHARACTERISTIC. SCREW DRIVER SHAFT.	-482737 QGA		RE 13A 488 CAPACITOR, PAPER: RE 48A 417 RATED 0.1/0.1 MFD, 7000V DC WORKING.	CRK-482745 X-RDJ		CAPACITOR, AIR VARIABLE DUAL: TWO SECTIONS, EACH RATED 11.7- 491 MMF, 27 PLATES PER SECTION.
2/15/45 SA-18S		CNA:SA-18-S REV. 0	(-10) 2/15/45 CG:25F774		CBM:774-516	2/16/45 223-2		B-2716-2
CCO-482730 RAO-3		CAPACITOR, VARIABLE AIR: 3 SECTIONS, EACH RATED 0 TO 224.3 MMF. 250 VOLTS WORKING, 500V RMS TEST AT 60 TO 500 CYCLES. 9 STATOR AND 10 ROTOR PLATES EACH SECTION, TEAR-DROP SHAPED MOUNTED OFF CENTER.	CAAI-482738 AN/URA-T2A		RE 13A 488 CAPACITOR, PAPER: RE 48A 330 RATED 4 MFD, 600V DC WORKING.	CG-482746 SP-1M		CAPACITOR CERAMIC: 4.5 TO 25 MMF. 500V DC WKG., 1500V AC PEAK. ZERO TEMP. COEFF.
2/13/45 820-3-31		CWQ:14A166 ISS. B	2/15/45 CRV:A-71010-1		CKV:A-71010-1 REV 0	2/16/45 822		CG:K-43J420-P21 REV 1
CCO-482731 RAO-3		CAPACITOR, VARIABLE AIR: RATED ZERO TO 224.3 MMF. 250V WORKING, 500V, RMS TEST AT 60 TO 500 CYCLES. 9 STATOR AND 10 ROTOR PLATES TEAR-DROP SHAPED MOUNTED OFF CENTER.	-482739 SV		RE 13A 488 CAPACITOR, PAPER: RE 48A 163 RATED .02 MFD 1000V DC WORKING.	CG-482747 SP-1M		CAPACITOR-TRANSFORMER: RATED. 60- 1.42/.23 KVA -132/200 VOLTS- 140/10 WATTS, CONSISTS OF TWO COILS: A, 160 TURNS OF .049 ENAMEL WIRE WOUND IN 40 LAYER TURNS OF 4 LAYERS, .665 OHMS AT *M-4291846A8 REV 5 P4, M-8640174 REV 0 PI, K-5000350 FIG 7 2/16/45 69G210 *SEE ABOVE. MAR. 45
2/15/45 821-1-31		CWQ:14A167 ISS. A	(-10) 2/15/45 CAW:1089XP		CW:8A-10055 ISS. 1B			

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-123

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
		CG-482747 25°C; 8, 588 TURNS OF .032" ENAMEL WIRE WOUND IN 60 LAYER TURNS OF 11 LAYERS. 6.8 OHMS AT 25°C. CURRENT RATING. 10.7/1.15 AMPS; CAPACITOR, PAPER, 10 MFD FOR LOW TEMP. OPERATION.	482754 OBO CAPACITOR, PAPER RATED 0.02 MFD, 300V DC WORKING.		RE 48A164 RE 13A488	CYU-482762 RAO-3 CAPACITOR, VARIABLE AIR RATED 4.5 MMF. MIN. TO 80 MMF. MAX. AT 250V DC W. SEMI-CIRCULAR PLATES, 11 ON STATOR, 11 ON ROTOR. LINEAR CHARACTERISTIC.		
		-482748 RCB CAPACITOR, PAPER; RATED 0.004 MFD. AT 600V DC WORKING.	(-20) CATALOG 2/20/45. CHR:340-27 MAR. 45			2/20/45 A.P.C. MAR. 45		CWO:17A219 ISSUE E
		(-10) 2/17/45 CAM:684 MAR. 45	482755 OBO CAPACITOR, PAPER RATED 0.05 MFD, 400V DC WORKING.		RE 48A164 RE 13A488	CYU-482763 RAO-3 CAPACITOR, VARIABLE AIR RATED 6.0 MMF. MIN. TO 98.0 MMF. MAX. AT 250V DC W. SEMI-CIRCULAR PLATES, 13 ON STATOR, 12 ON ROTOR. LINEAR CHARACTERISTIC.		CWO:17A218 ISSUE E
		*CKG:42355 ISS 2 CKG:43301 ISS 1 (-5) 2/17/45 CKG:224 MAR. 45	(-20) (CATALOG) 2/20/45 CHR:342-33 MAR. 45			2/20/45 A.P.C. MAR. 45		CWO:17A218 ISSUE E
		-482749 SP-1M CAPACITOR, PAPER; RATED 1.0 MFD AT 250 DC WORKING VOLTS.	482756 OBO CAPACITOR, PAPER RATED 0.01 MFD, 300V DC WORKING.		RE 48A164 RE 13A488	CER-482764 OBN CAPACITOR, CERAMIC, VARIABLE RATED 3-12 MMF; 500V DC WORKING; ZERO TEMP. COEFF.		
		(-10) 2/17/45 CG:23F285 MAR. 45	(±20) (CATALOG) 2/20/45 CHR:539-10 MAR. 45			2/21/45 TS2A-NPO MAR. 45		CDU:3-304
		-482750 SP-1M CAPACITOR, PAPER; .05-.05 MFD. 400 VOLTS DC WORKING.	CYV-482757 TEB CAPACITOR, VARIABLE AIR RATED 10 MMFD. ADJ., 25,000 VOLTS DC WORKING.		RE 13A 488E RE 48A 326	482765 JT CAPACITOR, ELECTROLYTIC RATED 40 MFD, 25V DC WORKING.		RE 48A315 RE 13A549
		(-10) 2/17/45 CG:K-839347 MAR. 45	2/20/45 PW11-10 MAR. 45		RE 48A 163 RE 13A 488	2/21/45 CIE:25BET40 MAR. 45		CRV:M-131028 SUB 3
		-482751 RCB CAPACITOR, PAPER; RATED 0.1 MFD. AT 400V DCW.	CYU-482758 RAO-3 CAPACITOR, VARIABLE AIR RATED 2.5 MFD. MIN. TO 6.3 MFD. MAX. AT 250V DC W. 2 OPPOSING STATORS OF 2 PLATES EACH WITH A COMMON ROTOR OF 2 PLATES. LINEAR FREQUENCY CURVE TO EACH STATOR.		RE 48A 163 RE 13A 488	482766 JT CAPACITOR, ELECTROLYTIC RATED 10 MFD, 50 V DC WORKING.		RE 48A315 RE 13A549
		(-10) 2/17/45 CSF:A8 MAR. 45	2/20/45 CYU:17A211 MAR. 45		RE 48A163 RE 13A488	2/21/45 CIE:50 BET10 MAR. 45		CRV:M-131028 SUB 3
		482752 RCB & RCB-1 CAPACITOR, PAPER RATED 0.01 MFD. AT 400V DC WORKING	CYU-482759 RAO-3 CAPACITOR, VARIABLE AIR RATED 3.0 MMF. MIN. TO 12.0 MMF. MAX. AT 250V DC W. SEMI-CIRCULAR PLATES, 4 ON STATOR, 4 ON ROTOR. LINEAR FREQUENCY CHARACTERISTIC.		RE 48A163 RE 13A488	482767 JT CAPACITOR, ELECTROLYTIC RATED 40 MFD, 450V DC WORKING.		RE 48A345 RE 13A549
		(-10) 2/19/45 CSF:4B MAR. 45	2/20/45 A.P.C. MAR. 45		RE 48A163 RE 13A488	2/21/45 CIE:R0. 6 MAR. 45		CRV:M-131028 SUB 3
		-482752-A RBK CAPACITOR, PAPER; RATED 0.01 MFD AT 600V DC WORKING.	CYU-482760 RAO-3 CAPACITOR, VARIABLE AIR RATED 5.0 MMF. MIN. TO 35.0 MMF. MAX. AT 250V DC W. SEMI-CIRCULAR PLATES, 6 ON STATOR AND 4 ON ROTOR. LINEAR CHARACTERISTIC.		RE 48A163 RE 13A488	482768 RCB CAPACITOR, MICA RATED 840 MMF. AT 500V DC WORKING.		RE 48A148 RE 13A389
		(-10) 3/24/45 P-6957 APR. 45	2/20/45 A.P.C. MAR. 45		RE 48A163 RE 13A488	2/21/45 CD:5W MAR. 45		CHL:479U SERIES ISSUE G
		482753 RCB & RCB-1 CAPACITOR, PAPER RAIED 0.005 MFD. AT 400V DC WORKING.	CYU-482761 RAO-3 CAPACITOR, VARIABLE AIR RATED 2.7 MMF. MIN. TO 14 MMF. MAX. AT 250V DC. W. SEMI-CIRCULAR PLATES, 2 ON STATOR, 2 ON ROTOR. LINEAR CHARACTERISTIC.		RE 48A163 RE 13A488	482769 RCB CAPACITOR, PAPER RATED 0.05 MFD. AT 200V DC WORKING.		RE 48A163 RE 13A488
		(-10) 2/1-7/45 CSF:4B MAR. 45	2/20/45 A.P.C. MAR. 45		RE 48A163 RE 13A488	(-20) 2/21/45 CSF:A8 MAR. 45		CHL:454U SERIES ISSUE D

ASSIGNED  
ISSUED

ASSIGNED  
ISSUED

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	------	----------------------------	-------------------------------	------	----------------------------	-------------------------------

RESTRICTED

NAVSHIPS 900,109

3.48-124

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
482770 RCB CAPACITOR PAPER RATED 0.1 MFD. AT 200V DC WORKING.		RE 48A163 RE 13A488	CKV-482778 AN/SPT-6A CAPACITOR, MICA: SPECIAL, CYLINDRICAL SHAPED, RATED 375 ± 75 MMF; 1000V, 60 CPS TEST; 1 11/16" DIA. X 1 1/2" LONG, CYLINDRICAL BRASS PLATES, SEPARATED BY SHEET OF MICA. THREADED FOR INSERTION INTO CIRCUIT.	RE 48A 435		482786 X-RDJ CAPACITOR, MICA BUTTON TYPE, RATED 1800 MMF, 500V DC.		RE 48A437
(-20) 2/21/45 CSF:AB MAR. 45 CAW:284		CHL:46AU SERIES ISSUE D	2/22/45 A-100574-501 MAR. 45	CKV:A-100574-5C1 REV 2		(-5) 2/23/45 CER:4700A MAR. 45		CAFQ:A-2711-6 ALT 0
CYU-482771 RCB CAPACITOR, VARIABLE MICA CONSISTS OF FIVE SECTIONS C1/C2/C3/C4/C5 RATED 2.7-35/2.7-35/1.5-10/1.5-10/25-140 MMF, 500V TEST.			CJA-482779 CDU-60073 CAPACITOR, VARIABLE AIR: RATED, 100 MMF. MAX. STEATITE BASE.			482787 X-RDJ CAPACITOR, MICA BUTTON TYPE, RATED 3000 MMF, 500V DC		RE 48A437
2/21/45 44A092 MAR. 45		CHL:44A092 ISSUE F	2/23/45 CJA:20100 MAR. 45 CDU:3-582			(-5) 2/23/45 CER:4700A MAR. 45		CAFQ:A-2711-6 ALT 0
CYU-482772 RCB CAPACITOR, VARIABLE MICA: CONSISTS OF FOUR SECTIONS C1/C2/C3/C4 RATED 3-35/2-10/3-35/3-35 MMF, 300V AC TEST.			-482780 RCB *SEE BELOW CAPACITOR, DRY ELECTROLYTIC: RATED 40 MFD. AT 150V DC WORKING.			482788 X-RDJ CAPACITOR, MICA BUTTON TYPE, RATED 4300 MMF, 500V DC.		RE 48A437
2/21/45 44A064 MAR. 45		CHL:44A064 ISS. G	*RE 48A 436 JAN-C-62 ELECTRICALY 2/24/45 CSF:UT-401 MAR. 45	CHL:45A059 ISSUE 0		(-5) 2/23/45 CER:4700A MAR. 45		CAFQ:A-2711-6 ALT 0
COC-482773 RCB CAPACITOR, VARIABLE AIR: THREE SECTIONS, EACH RATED 11 MMF. MIN. TO 352 MMF. MAX, WITH A BAND SPREAD RATED 22 MMF. MAX. 500V TEST, 9 PLATES ON STATOR 9 PLATES ON ROTOR FOR EACH SECTION, 3 PLATES ON ROTOR OF BAND- SPREAD. RMA TYPE H CURVE.			-482781 RCB RE 48A 354 CAPACITOR DRY ELECTRO- RE 13A 549 LYTIC: TWO SECTIONS; RATED 120 MFD. AT 150V DC WORKING AND 60 MFD. AT 5V DC WORKING.			482789 JT RE 48A110 CAPACITOR, PAPER RE 13A488 RATED 250 MFD, 600V DC WORKING.		
2/22/45 4076-S-2425 MAR. 45		CHL:488055 ISS. B	2/26/45 CIE:108335 MAR. 45	CHL:45A066 ISSUE A		(-10) 2/24/45 MAR. 45		CRV:W-131028 CHANGE 3
CBN-482774 RCB CAPACITOR, CERAMIC: RATED 15 MMF, 500V DC W. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-482782 RCB RE 48A 404 CAPACITOR, DRY ELECTRO- RE 13A 549 LYTIC: RATED 60/100 MFD. AT 25V DC WORKING.			482790 JT RE 48A128 CAPACITOR, PAPER RE 13A488 RATED 0.056/0.056 MFD, 600V DC WORKING.		
(-20) 2/22/45 809-047 MAR. 45		CHL:47A027 ISS. 0	2/26/45 CIE:1837 MAR. 45	CHL:42A036 ISS. A		(-5) 2/24/45 MAR. 45		CRV:W-131028 CHANGE 3
CBN-482775 RCB CAPACITOR, CERAMIC: RATED 10 MMF, 500V DC W. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-482783 SO-4 RE 48A 438 CAPACITOR, PAPER: RE 13A 488 RATED 2 MFD. AT 5500V DC WORKING.			482791 JT RE 13A488 CAPACITOR, PAPER RE 48A138 RATED 0.05/0.05, 600V DC WORKING TO BE MATCHED TO WITHIN ±1%.		
(-20) 2/22/45 811-013 MAR. 45		CHL:47A028 ISS. 0	(-10) 2/29/45 CAY:1346387 MAR. 45	CRP:55-5296 STORES #		(-10) 2/24/45 CIE:68A805 MAR. 45		CRV:W-131100 CHANGE 5
-482776 RCB-1 RE 48A 354 CAPACITOR, ELECTROLYTIC: RE 13A 549 30/60/100 MFD, WITH 30 AND 60 MFD. SEC- TIONS RATED 150V DC WORKING, 100 MFD. SECTION RATED 5V DCW.			482784 X-RDJ RE 48A437 CAPACITOR, MICA BUTTON TYPE, RATED 510 MMF, 500V DC.			482792 JT RE 13A488 CAPACITOR, PAPER RE 48A138 RATED .5/1.5 MFD, 600V. DC WORKING AND TO BE MATCHED WITHIN ±1%.		
2/22/45 CIE:108339 MAR. 45		CHL:45A065-C	(-5) 2/23/45 CER:4700A MAR. 45	CAFQ:A-2711-6 ALT 0		2/24/45 CIE:68AB50 MAR. 45		CRV:W131100 CHANGE 5
-482777 RCB-1 RE 48A 434 CAPACITOR, ELECTROLYTIC: RE 13A 549 60/60/60 MFD. AT 150V DC WORKING.			482785 X-RDJ RE 48A437 CAPACITOR, MICA BUTTON TYPE, RATED 1200 MMF, 500V DC.			COC-482793 TS-323/UR CAPACITOR, AIR VARIABLE RATED 2-3 MMF TO 8-10 MMF., 500V RMS TEST, CONSISTS OF TWO ROTOR AND TWO STATOR PLATES, SIMILAR TO -482650 EXCEPT FOR LONGER SHAFT.		
2/22/45 CIE:108179 MAR. 44		CHL:42A035 ISS. 0	(-5) 2/23/45 CER:4700A MAR. 45	CAFQ:A-2711-6 ALT 0		2/27/45 COC:1047 MAR. 45		CKB:58-A3098-2 CHANGE C



Class 48—Capacitors

3.48-125

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
COC-482794 MBM			CRV-482803 SA			-482811 MAR		
CAPACITOR, AIR VARIABLE			CAPACITOR, CERAMIC:			CAPACITOR, AIR VARIABLE:		
RATED 7.5 MMF MIN. TO 148.2 MMF MAX. 3 SECTION GANG. 8 RMA PLATES PER SECTION 0.0185 AIR GAP. 180° CCM ROTATION.			RATED 4.7 MMF AT 500V DC WORKING. INSULATED CASE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 45-50 MMF; 7 ROTOR, 7 STATOR PLATES. ROTOR GROUNDED TO MOUNTING LUG. MUST WITHSTAND 500 VOLTS RMS AT 60 CPS BETWEEN OPPOSING PLATES WITHOUT BREAKDOWN.		
2/27/45 COC:1039-3-50			3/1/45 CRV:90581		CRV:72052P-301	3/2/45		CRV:M-433905-1
MAR. 45			MAR. 45 P-301		REV 8	MAR. 45		SUB 2
COC-482795 MBM			-482804 MAR		RE 13A 549	-482812 MAR		
CAPACITOR, AIR VARIABLE			CAPACITOR, DRY ELECTROLYTIC:RE 48A 404			CAPACITOR, AIR VARIABLE:		
RATED 6.8 MMF MIN TO 150 MMF MAX. 14 STATOR AND 14 SEMI-CIRCULAR ROTOR PLATES. 0.02" AIR GAP. CERAMIC INSULATION.			RATED 50 MFD, 25V DC.			RATED 2.2 TO 9 MMF; 1 STATOR, 2 ROTOR PLATES. MUST WITHSTAND 500 VOLTS RMS AT 60 CPS BETWEEN OPPOSING PLATES WITHOUT BREAKDOWN.		
2/27/45 COC:1040 LT			3/1/45		CRV:M-95638-1	3/2/45		CRV:M-433576-1
MAR. 45			MAR. 45		SUB 2	MAR. 45		SUB 2
482796 CHE-60069A RE 48A 284			CRV-482805 SA			-482813 MAR		RE 48A 349
CAPACITOR, PAPER RE 13A 488			CAPACITOR, CERAMIC:			CAPACITOR, MICA:		
RATED 8 MFD., 600V DC WORKING.			RATED 22 MMF AT 500V DC WORKING. INSULATED CASE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 500 MMF, 500V DC OR 350V AC WORKING. BUTTON TYPE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
*CKB:9A369 REV 0. CRV:#W131099 CHANGE 2 (-10)			3/1/45 CRV:90581		CRV:72052-P-317	(-10)		
2/27/45 CAAL:8C *SEE ABOVE			MAR. 45 P-317		REV. 8	3/2/45 CBN:830		CRV:K-888508-1
MAR. 45 CIE:6SAL800						MAR. 45		SUB 1
482797 JT RE 48A284			CRV-482806 SA			-482814 MAR		RE 48A 402
CAPACITOR, PAPER RE 13A488			CAPACITOR, CERAMIC:			CAPACITOR, MICA:		
RATED 4 MFD. 1000V DC WORKING.			RATED 56 MMF. AT 500V DC WORKING. INSULATED CASE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 2400 MMF, 500V DC OR 350V AC WORKING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
2/27/45 CIC:10SAL400		CRV:W-131100	3/1/45 CRV:90581		CRV:72052-P-327	(-10)		
MAR. 45		CHANGE 5	MAR. 45 P-327		REV. 8	3/2/45 CBN:832 MOD		CRV:K-887816-1
						MAR. 45		SUB 2
CRK 482798 JT			-482807 SA			-482815 MAR		
CAPACITOR, AIR			CAPACITOR, CERAMIC:			CAPACITOR, CERAMIC:		
RATED MAX. EFFECTIVE CAPACITY 166 MMF. -5 +10. MINIMUM CAP. 13.5 MMF. APPROX. STRAIGHT LINE FREQ. 33 PLATES.			RATED 100 MMF. AT 500V DC WORKING. INSULATED CASE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 1500 MMF, 350V DC WORKING. INSULATED CASE. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
2/27/45 CRK:S.O.-12193		CRV:W-131100	3/1/45 CRV:90581		CRV:72052-P-333	(-20)		
MAR. 45		CHANGE 5	MAR. 45 P-333		REV. 8	3/2/45		CRV:K-888556-1
						MAR. 45		SUB 1
482799 MBM RE 48A310			-482808 MAR		RE 13A 488	-482816 MAR		
CAPACITOR, ELECTROLYTIC RE 13A449			CAPACITOR, PAPER: RE 48A 440			CAPACITOR, CERAMIC:		
RATED 10/10/20 MFD, 450/350/25V DC WORKING.			RATED 0.01 MFD, 400V DCM.			RATED 700 MMF, 350V DC WORKING, INSULATED. TITANIUM OXIDE DIELECTRIC ON CERAMIC FORM. #2-56 TAP FOR SCREW, 1 1/4" DEEP. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
2/27/45 CD:UP4CJ4			3/2/45 CRV:K-889572-1		CRV:K-889572-1	(-20)		
MAR. 45			MAR. 45		SUB 0	3/2/45		CRV:K-893972-2
						MAR. 45		SUB 0
482800 SO-4 RE 48A139			CRK-482809 MAR			CRK-482817 MAR		
CAPACITOR, PAPER RE 13A488			CAPACITOR, AIR VARIABLE			CAPACITOR ASSEMBLY:		
RATED 6 MFD. AT 600V DC WORKING.			DUAL: TWO SECTIONS, EACH RATED 65 MMF. MAX. MUST WITHSTAND 550 VOLTS RMS @ 60 CPS BETWEEN OPPOSING PLATES WITHOUT BREAKDOWN.			VARIABLE AIR CAPACITORS, 5 SECTIONS EACH RATED 2.5 MMF MIN. TO 6.7 MMF MAX. FRONT PART, WITH 2 SECTIONS, SEPARATED FROM BACK PART, WITH 3 SECTIONS, AND THE TWO ARE JOINED BY A FLEXIBLE COUPLING. A COIL IS CONNECTED IN SERIES WITH EACH		
(-10)			3/2/45		CRV:M-433909	3/2/45		CRV:T-618530
2/27/45 CD:TJU-6060		CRP:35-5141	MAR. 45		SUB 2	MAR. 45		SUB 3
MAR. 45								
482802 MBM RE 48A439			CRK-482810 MAR			CRK-482817		
CAPACITOR, MICA			CAPACITOR, AIR VARIABLE,			HALF OF THE STATOR IN EACH SECTION. MUST WITHSTAND 500V RMS AT 60 CPS BETWEEN OPPOSING PLATES WITHOUT BREAKDOWN.		
BUTTON TYPE, RATED 200 MMF, 500V DC WORKING.			DUAL: TWO SECTIONS EACH RATED 80 MMF. MAX. MUST WITHSTAND 350 VOLTS RMS @ 60 CPS BETWEEN OPPOSING PLATES WITHOUT BREAKDOWN.					
(-5) (CATALOG)			3/2/45		CRV:M-433566			
2/23/45 CER:370K			MAR. 45		SUB 2			
MAR. 45								

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-482818 SA-3 CAPACITOR, MICA: RATED 900 MMF. AT 500V DCW.		RE 48A 233 RE 13A 389	-482826 SD CAPACITOR, MICA: RATED .01 MFD. AT 400V DC WORKING.		RE 48A 233 RE 13A 389	CHC-482834 WEA-2 CAPACITOR, VARIABLE AIR RATED 5.5 MMF. MIN. TO 20 MMF. MAX. 500V AC TEST. SEMI-CIRCULAR PLATES, 2 ON STA- TOR, 1 ON ROTOR. CAPACITY DECREASES WITH CLOCKWISE ROTATION OF KROB. SAME AS -482866 EXCEPT HAS NO HOLES TAPPED THROUGH SHAFT.		
3/5/45 CAV:1479 MAR. 45 CER:MJ-900		CRV:P-72081P-38 REV 0	(-20) 3/6/45 CRV:340-110 MAR. 45		CRV:K-97670/P5 REV 11	3/8/45 MC-20-S MAR. 45		CBM:1000E-27 ALT 0
CRV-482819 SA-3 CAPACITOR, MICA: RATED 470 MMF. AT 400V DCW. (SPECIAL)		RE 48A 441	CHC-482827 SA CAPACITOR, VARIABLE AIR: RATED 2.8 MMF. MIN. TO 17.5 MMF. MAX. AT 500V DC W. 3 PLATES ON STATOR, 2 PLATES ON ROTOR. SEMI-CIRCULAR. LINEAR TAPER SHAFT LENGTH 7/8".			-482835 WEA-2 CAPACITOR, PAPER RATED 0.02 MFD. AT 600V DC WORKING.		RE48A161 RE13A488
3/5/45 CRV:K-976840-503 MAR. 45		CRV:K-882582:3 REV 2	3/6/45 HF-15 MAR. 45		CRV:P-720950P-2 REV. 9	(-10) 3/8/45 CSL:MP-4137 MAR. 45		CBM:744-269 ALT 0
-482820 TS-28/UPN CAPACITOR MICA: RATED 750 MMF AT 300V DC WORKING.		RE 48A 148 RE 13A 389	-482828 REE CAPACITOR, ELECTROLYTIC: RATED 20 MFD AT 200V DC WKG. SAME AS CE31E100K EXCEPT FOR CASE SIZE.		*SEE BELOW RE 48A 341	-482836 UF CAPACITOR, PAPER RATED 0.195 MFD. AT 600V DC WORKING.		RE48A212 RE13A488
CANCELLED			*JAN-C-62 ELECTRICALLY					
(-10) 3/5/45 CHR:OXM MAR. 45		COL:B-8F-7041	3/6/45 CHX:3D599G1 MAR. 45		CZC:5204 ISS. 1	(-4) 3/8/45 CW-D-162243A MAR. 45		CW:BA-102598 ISSUE 1
-482821 AN/URA-T2A CAPACITOR, DRY ELECTROLYTIC: RATED 50 MMF 25V DC WORKING.		*SEE BELOW RE 48A 438	-482829 SP-1M CAPACITOR, PAPER: RATED 0.1 MMF AT 400V DC WORKING.		RE 48A 163 RE 13A 488	-482837 UF CAPACITOR, PAPER RATED 0.0445 MFD. AT 600V DC WORKING.		RE48A212 RE13A488
*JAN-C-62 ELECTRICALLY			(-20)			(-3)		
3/5/45 CAV:PRSN-EP MAR. 45		CKV:A-71003-2 9/7/44	3/7/45 CSL:S-0238 MAR. 45		CSL:P-5197 ISSUE A	3/8/45 CW:D-1622430 MAR. 45		CW:BA-102598 ISS 1
CRV-482822 SA CAPACITOR, VARIABLE AIR: SPECIAL CAPACITOR USED AS PART OF COAXIAL AIR CIRCUIT ON SA ANTENNA ONLY.			CRV-482830 SD-a CAPACITOR, SULPHUR: RATED 30 MMF. AT 10,000V DC WORKING, 14,000V. RF PEAK. MAX. CURRENT 8 AMPS. MAX KVA 30. FINAL TEST TERMINAL TO CASE 15000V PEAK, 60 CYCLES FOR 10 SECONDS.		RE 48A 443	-482838 UF CAPACITOR, MICA RATED 0.094 MFD. AT 200V DC WORKING.		RE48A444
*CRV:TX-263103 PI-5-32 3/3/45 MAR. 45		*SEE ABOVE	(-5) 3/7/45 UC3286 MAR. 45		CRV:M-31369/P-1 REV. 0	(± 1/2%) 3/8/45 CW:D-168688 MAR. 45		CW:BA-102955 ISS 1
CRV-482823 SA CAPACITOR, VARIABLE AIR: RATED 10 MMF MAX 3 MMF MIN LESS THAN 100V DC WORKING. SPECIAL DISC TYPE MOUNTED ON INNER SHELL OF DUPLEXING UNIT.			CHG-482831 SA-3 CAPACITOR VARIABLE AIR: RATED 3.6 MMF MIN TO 35 MMF MAX AT 500V DC W. SEMI-CIRCULAR PLATES 5 ON ROTOR, 5 ON STATOR. LINEAR FREQUENCY.			-482839 UF CAPACITOR, DRY ELECTROLYTIC RATED 1000/1000 MFD. AT 15V DC WORKING.		RE48A454 RE13A549
3/5/45 MAR. 45		K-866329 G-502 REV 3	3/7/45 HF MAR. 45		CRV:P-720950P20 REV 9	3/8/45 CAV:AEF-15- MAR. 45 1000/1000		CW:BA-102759 ISS 1
CRK-482824 QJA CAPACITOR, VARIABLE AIR: 3 SECTIONS. EACH SECTION RATED 12.5 MMF MIN AND 356.2 MMF MAX, EACH SECTION CON- SISTS OF 11 STATOR AND 12 ROTOR, AIR SPACING 0.0285". TEST VOLTAGE IS 500V AC.			CNA-482832 WEA-2 CAPACITOR, VARIABLE AIR RATED 12/12/12/12 MMF. MIN. TO 225/225/ 225/225 MMF. MAX. AT 750V DC WORKING. 9 PLATES PER SECTION ON STATOR, 10 PLATES PER SECTION ON ROTOR. LINEAR CHARACTER- ISTIC.			-482840 UF CAPACITOR, PAPER RATED 0.06 MFD. AT 600V DC WORKING.		RE48A212 RE13A488
3/6/45 317 MAR. 45		CW:ESO-639083 ISS. 5	3/8/45 PH-4 MAR. 45		E-693	(-7) 3/8/45 CW:D-161550 MAR. 45		CW:BA-102677 ISS 1
CRV-482825 SD CAPACITOR, POLYSTYRENE: RATED 6 MMF AT 5000V DC WORKING. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOL. IN S.		RE 48A 442 FIGURE 4	CNA-482833 WEA-2 CAPACITOR, VARIABLE AIR RATED 15 MMF. MIN. TO 100 MMF. MAX. AT 250V DC WORKING. 14 PLATES ON ROTOR, 14 PLATES ON STATOR. LINEAR CHARACTERISTIC. SOLDER CONSTRUCTION WITH SHIELD CAN.			-482841 UF CAPACITOR, PAPER RATED 2.16 MFD. AT 200V DC WORKING.		RE48A213 RE13A488
(-10) 3/6/45 UC-3407 MAR. 45		CRV:M-31380/P1 REV 3	3/8/45 W-100 MAR. 45		F-567	(-1) 3/8/45 CW:D-164958 MAR. 45		CW:BA-102706 ISS 1



NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-482862 VD-2 CAPACITOR, PAPER RATED 0.1/0.1 AT 700V DC WORKING.		RE48A417 RE13A488	CRV-482870 MAR CAPACITOR TITANIUM OXIDE: FIG 3 RATED 2000 MMF, 350V DC WORKING.		RE 48A 447 FIG 3	CAG-482878 OCR CAPACITOR, VARIABLE AIR: RATED 40 MMF, MIN AND 1000 MMF MAX 800V DC TEST. 17 PLATES ON STATOR, 17 PLATES ON ROTOR, SEMI-CIRCULAR PLATES. LINEAR CHARACTERISTIC. *CAG SEE CATALOG K, 2ND EDITION PG 48		*SEE BELOW
(-10) 3/14/45 CG:25F774 MAR. 45		CRP:35-5091	(-20) 3/13/45 HIGH "K" MAR. 45		CRV:K-887333-6 REV 3	3/16/45 539K MAR. 45		
-482863 VD-2 CAPACITOR, PAPER RATED 0.67 MFD. AT 120V AC WORKING.		RE48A326 RE13A488	CRV-482871 MAR CAPACITOR TITANIUM OXIDE: FIG 4 RATED 2000 MMF, 350V DC WORKING.		RE 48A 447 FIG 4	-482879 AN/CPN-6 CAPACITOR, PAPER: RATED 1 MFD, 1500V DC WORKING, 3000V DC TEST.		RE 48A 139 RE 13A 488
(-1) 3/14/45 CG:NP 105186-AC MAR. 45		CRP:35-5184	(-20) 3/13/45 HIGH "K" MAR. 45		CRV:K-887883-7 REV 3	(-10) 3/17/45 CIE:8659 MAR. 45		CGG3A-103141 ISS 0
CTN-482864 LU-3 CAPACITOR, VARIABLE AIR: RATED 3.5 MMF MIN TO 5.75 MMF MAX. 300V DCW. 1 PLATE ON ROTOR AND 1 PLATE ON STATOR. 1 51/64" SHAFT.			CRV-482872 MAR CAPACITOR TITANIUM OXIDE: FIG 5 RATED 2000 MMF, 350V DC WORKING.		RE 48A 447 FIG 5	-482880 AN/SPR-2A CAPACITOR, DRY ELECTROLYTIC *SEE BELOW PLUS-IN-TYPE: 2 SECTIONS - RATED 20 MFD/20 MFD 500V DC WORKING/150V DC WORKING, HERMETICALLY SEALED.		RE 48A 294 *SEE BELOW
3/13/45 T-72398 MOD MAR. 45		CR2:CD-1131 ISS 0	(-20) 3/13/45 HIGH "K" MAR. 45		CRV:K-887883-8 REV 3	*CGG-23848627 ISS C *JAN-C-62 ELECTRICALLY 3/13/45 CD: APR. 45		CCT:45512 REV 0 *
-482865 UL CAPACITOR, ELECTROLYTIC: RATED 10 MFD, 450V DC WORKING.		RE 48A 445	-482873 VD-2 CAPACITOR PAPER: RATED 8 MFD, AT 660V AC WORKING.		RE 48A 110 RE 13A 488	-482881 AN/SPR-2A CAPACITOR, PAPER RATED 0.005 MFD, 150V DC WORKING. TOLERANCE OF +60%, -10%.		RE 48A 164 RE 13A 488
3/13/45 CD:EB-9100 MAR. 45			(-10) 3/14/45 CG:21F50G3 MAR. 45		CRP:35-5177	*CGG:3A48529 ISS C 3/13/45 CAV:2JAS02 APR. 45		CCT:44501 REV 0 *
-482866 UL CAPACITOR, ELECTROLYTIC: RATED .50 MFD, 25V DC WORKING.		RE 48A 446	-482874 VD-2 CAPACITOR PAPER: RATED 0.1 MFD, AT 350V AC WORKING.		RE 48A 363 RE 13A 488	-482882 AN/SPR-2A CAPACITOR, PAPER RATED 0.5 MFD, 100V DC WORKING.		RE 13A 488 RE 48A 448
3/13/45 CD:KRI05 MAR. 45			(-10) 3/14/45 CSF:5142 MAR. 45			*CGG-8A101997 REV. A (-5) 3/13/45 CBV:X5328 APR. 45		CCT:445507 REV 0 *
CRV-482867 MAR CAPACITOR, TITANIUM OXIDE: FIG 1 RATED 500 MMF, 350V DC WORKING.		RE 48A 447	-482875 VD-2 CAPACITOR MICA: RATED 0.014 MFD, AT 600V DC WORKING.		RE 48A 221 RE 13A 389	CD-482883 TDD CAPACITOR, ELECTROLYTIC *SEE BELOW TWO SECTIONS, RATED 10 MFD PER SECTION, 100V DC WORKING.		RE 48A 311 *SEE BELOW
(-20) 3/13/45 HIGH "K" MAR. 45		CRV:K-887883-1 REV 3	(-3 1/2) 3/14/45 CSL:XQ MAR. 45		CRP:S-35-5415 REV 0	*JAN-C-62 ELECTRICALLY 3/16/45 CD:AVL-10181 APR. 45		CD:AVL-10181 REV 0
CRV-482868 MAR CAPACITOR TITANIUM OXIDE: FIG 1 RATED 1500 MMF, 350V DC WORKING.		RE 48A 447	-482876 VD-2 CAPACITOR, MICA: RATED 0.0055 MFD, AT 600V DC WORKING.		RE 48A 221 RE 13A 389	CMA-482884 LX-1 CAPACITOR, DRY ELECTROLYTIC *SEE BELOW THREE SECTIONS RATED 10 MFD/10 MFD/5 MFD; 350/350/350V DC WORKING.		RE 48A 310 *SEE BELOW
(-20) 3/13/45 HIGH "K" MAR. 45		CRV:K-887883-2 REV 3	(-3) 3/16/45 CAN:HL MAR. 45			*JAN-C-62 ELECTRICALLY +50, -10 3/16/45 CMA:FPT-370 APR. 45		CFD:180-119-8
CRV-482869 MAR CAPACITOR TITANIUM OXIDE: FIG 1 RATED 2000 MMF, 350V DC WORKING.		RE 48A 447	-482877 VD-2 CAPACITOR MICA: RATED 0.0014 MFD AT 500V DC WORKING.		RE 48A 233 RE 13A 389	CAW-482885 LX-1 CAPACITOR, PAPER RATED 0.8 MFD, 300V DC WKC. SIMILAR TO RE13A488 EXCEPT IN PHENOLIC CASE.		RE 48A 181
(-20) 3/13/45 HIGH "K" MAR. 45		CRV:K-887883-3 REV 3	(-2) 3/16/45 CFW:BSC MAR. 45			(-10) 3/16/45 CAW:350 APR. 45		CFD:180-121-8

Class 48—Capacitors

3.48-129

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAN-482886 LX-1		RE 48A 181	-482894 VF		RE 48A 176	-482902 AN/CPN-6		RE 48A 162
CAPACITOR, PAPER			CAPACITOR, PAPER		RE 13A 488	CAPACITOR, PAPER		RE 13A 488
RATED 0.1 MFD, 300V DC WKG. SIMILAR TO RE13A488 EXCEPT IN PHENOLIC CASE.			RATED 0.7711-65 MFD. AT 660V AC WORKING.			RATED 0.05 MFD, 600V DC WORKING.		
(-10)			(-3)			(-10)		
3/17/45 CAV:350		CFD:180-122-B	3/19/45 CG:25F807G2		CRP:DU 35-370	3/19/45 CIE:8641		CGG:8A103137
APR. 45 CAV:355			APR. 45		SUB. I	APR. 45		ISS A
CBN-482887 LX-1			-482895 VF		RE 48A 311	-482903 AN/CPN-6		RE 48A 162
CAPACITOR, CERAMIC			CAPACITOR, DRY ELECTROLYTIC (SEE BELOW)			CAPACITOR, PAPER		RE 13A 488
RATED 50 MMF, 500V DC WKG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			RATED 50 MFD. AT 50V DC WORKING.			RATED 0.1 MFD, 600V DC WORKING.		
(-5)			ΦJAN-C-62 ELECTRICALLY			(-10)		
3/17/45 CBN:109		CFD:180-124-C	3/19/45 CSF:1363-1		CRP:35-5242	3/19/45 8642		CGG:8A103611
APR. 45			APR. 45			APR. 45		ISS A
-482888 96		RE 48A 139	-482896 AN/CPN-6		RE 48A 139	-482904 VF		
CAPACITOR, PAPER		RE 13A 488	CAPACITOR, PAPER		RE 13A 488	CAPACITOR, VARIABLE AIR		
RATED 5 MFD. AT 1000V DC WORKING.			RATED 6 MFD, 600V DC WORKING.			RATED 0.45 MMF. MIN. TO 75 MMF MAX. AT 600V DC WORKING. SEMI-CIRCULAR PLATES, 10 ON STATOR, 10 ON ROTOR, LINEAR TAPER, SPLIT BUSHING & LOCKING NUT.		
(-10)			(-10)			(-10)		
3/17/45 CD:TJU-10050		CRP:S-35-5270	3/19/45 CIE:8654SA		CGG:8A103145	3/19/45 CTN:AP-9		CRP:35-5241
APR. 45		ISSUE 1	APR. 45		ISS C	APR. 45		
-482889 VF		RE 48A 139	-482897 AN/CPN-6		RE 48A 139	-482905 AN/CPN-6		RE 13A 488
CAPACITOR, PAPER		RE 13A 488	CAPACITOR, PAPER		RE 13A 488	CAPACITOR, PAPER		RE 48A 162
RATED 2 MFD. AT 500V DC WORKING.			RATED 2 MFD, 600V DC WORKING.			RATED 0.01 MFD, 600V DC WORKING.		
(-10)			(-10)			(-10)		
3/17/45 CSF:2538-2		CRP:S-35-5278P1	3/19/45 CIE:8653SA		CGG:8A103144	3/19/45 CIE:8640		CGG:8A103610
APR. 45			APR. 45		ISS C	APR. 45		ISS A
-482890 VF		RE 48A 139	-482898 AN/CPN-6		RE 48A 139	-482905-A AN/CPN-6		RE 13A 488
CAPACITOR, PAPER		RE 13A 488	CAPACITOR, PAPER		RE 13A 488	CAPACITOR, PAPER:		RE 48A 162
RATED 0.15/0.15 MFD. AT 8000/5000V DC WORKING. ONE TERMINAL IS SHORTER IN HEIGHT THAN THE OTHER.			RATED 4 MFD, 600V DC WORKING.			RATED 0.01 MFD, 600V DC WORKING. SAME AS 482905 EXCEPT FOR DIAMETER OF HOLE IN MTG STRIP.		
(-15)			(-10)			(-10)		
3/17/45 CSF:		CRP:35-5247	3/19/45 CIE:8658		CGG:8A103143	3/19/45 CIE:		CGG:8A109995
APR. 45 94- VITAMIN Q			APR. 45		ISS C	APR. 45		ISS A
-482891 VF		RE 48A 110	-482899 AN/CPN-6		RE 13A 488	-482906 AN/CPN-6		RE 13A 488
CAPACITOR, PAPER		RE 13A 488	CAPACITOR, PAPER		RE 48A 139	CAPACITOR, PAPER		RE 48A 449
RATED 0.5 MFD. AT 600V DC WORKING.			RATED 10 MFD, 600V DC WORKING.			RATED 0.075 MFD, 15,000V DC WORKING.		
(-10)			(-10)			(-10)		
3/19/45 CSL:KXNR		CRP:35-5248	3/19/45		CGG:8A106141	3/19/45 CAV:		CGG:8C-100474
APR. 45		ISSUE 1	APR. 45		ISS B	APR. 45		ISS B
-482892 VF		RE 48A 110	-482900 AN/CPN-6		RE 13A 488	-482907 AN/CPN-6		RE 13A 488
CAPACITOR, PAPER		RE 13A 488	CAPACITOR, PAPER		RE 48A 139	CAPACITOR, PAPER DUAL		RE 48A 289
RATED 1.0 MFD. AT 600V DC WORKING.			RATED 2 MFD, 1000V DC WORKING.			RATED 171 MFD, 7500V DC WORKING.		
(-10)			(-10)			(-10)		
3/19/45 CSL:KXNRW6-1		CRP:35-5249	3/19/45 CIE:8657 SA		CGG:8A103142	3/19/45 CIE:		CGG:8C-100472
APR. 45		REV. 1	APR. 45		ISS C	APR. 45		ISS B
-482893 VF		RE 48A 110	-482901 AN/CPN-6		RE 13A 488	CAKD-482908 SG-3		
CAPACITOR, PAPER		RE 13A 488	CAPACITOR, PAPER		RE 48A 139	CAPACITOR, CERAMIC		
RATED 0.67 MFD. AT 120V AC WORKING.			RATED 1 MFD, 1000V DC WORKING.			RATED 0.001 MFD, 300V DC WORKING. ZERO TEMP. COEFFICIENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10)			(-10)			(-20)		
3/19/45 CMR:8NM306-242		CMR:35-5269	3/19/45 CIE:8658		CGG:8A103155	3/19/45 35-5294-		CRP:35-5294
APR. 45		ISS. 0	APR. 45		ISS B	APR. 45 B8K1200		REV 3
ASSIGNED ISSUED			ASSIGNED ISSUED			ASSIGNED ISSUED		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CAKD- 482909 SG-3 CAPACITOR, CERAMIC RATED 500 MMF. 300V DC WORKING. ZERO TEMP. COEFFICIENT. TYPE NO. TO BE FOL- LOWED BY DASH AND TOL. IN %.			-482917 QCU CAPACITOR, PAPER: RATED 0.5/0.5 AT 400V DC WORKING.		RE 48A 139 RE 13A 488	CRK- 482925 RBB CAPACITOR, VARIABLE AIR: RATED 13/13/13/13/13 MMF MIN TO 142.2/ 142.2/142.2/142.2/142.2 MMF MAX. 1200V DC TEST. SEMI-CIRCULAR PLATES, 6 ON STATOR, 7 ON ROTOR. LINEAR CHARACTER- ISTIC.		
(-20) 3/19/45 35-5425- APR. 45 ABX1200		CRP:35-5425 REV 0	(-20) 3/20/45 CRV:P-72049/ APR. 45 G509 REV 5		CRV:P-72049/ G509 REV 5	3/21/45 APR. 45		CRV:P-720545P1 REV. 6
-482910 SG-3 CAPACITOR, PAPER RATED 0.001 MFD, 1000V DC WORKING.		RE 13A 488 RE 48A 163	-482918 QCU CAPACITOR, PAPER: RATED 0.2 MFD. AT 750V AC WORKING.		RE 48A 159 RE 13A 488	CER- 482926 RBC CAPACITOR, CERAMIC: RATED 16 MMF AT 500V DC WORKING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 3/19/45 CSF:PX24A APR. 45		CRP:35-5424 REV 2	(-3) (+10) 3/20/45 CG-26F299 APR. 45		CRV:K-D691100P-3 REV 2	(-5) 3/21/45 N330K16 APR. 45		CRV:K-874805P1 REV. 6
-482911 QJA CAPACITOR, PAPER RATED 0.1 MFD. 7500V DC WORKING.		RE 13A 488 RE 48A 450	CHC- 482919 QCU CAPACITOR, VARIABLE AIR: RATED 3.9 MMF MIN TO 50 MMF MAX AT 500V DCM. SEMI-CIRCULAR PLATES 7 ON ROTOR, 7 ON STATOR. LINEAR CHARACTERISTIC. SLOTTED SHAFT WITH LOCK NUT.			CER- 482927 RBC-2 CAPACITOR, CERAMIC: RATED 24 MMF AT 500V DC WORKING. TYPE NUMBER TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 3/19/45 CSL:XLMAH-75- APR. 45 -1-20		CSL:1443-3 REV M	3/20/45 APC-50-C APR. 45		CRV:M-303275 P-163 REV. 16	(-5) 3/21/45 N560-24 APR. 45		CRV:K-874805P11 REV. 5
-482912 SL CAPACITOR, PAPER: RATED 0.006 MFD. AT 1000V DC WORKING.		RE 48A 163 RE 13A 488	-482920 VF CAPACITOR, MICA: RATED 820 MMF. AT 500V DC WORKING.		RE 48A 143 RE 13A 389	CTD- 482928 TBX-8 CAPACITOR, ELECTROLYTIC: *SEE BELOW RATED 15 MFD. 150V DC WKG.		
(-10) 3/19/45 CSF:PX-39858A APR. 45		CW:3A-10055-399 ISS. 17	(-1) 3/21/45 CSL:MOSCW-820-1 APR. 45		CRP-96-5094 FOR DIN. ONLY	*JAN C-62 ELECTRICALLY (+7) (-10) 3/20/45 CTD:ECDR-48 APR. 45		CGQ:3-CO-10018 ALT 0
-482913 QCU CAPACITOR, PAPER: RATED 0.1 MFD. AT 1000V DC WORKING.		RE 48A 139 RE 13A 488	-482921 VF CAPACITOR, MICA: RATED 7000 MMF. AT 500V DC WORKING.		RE 48A 143 RE 13A 389	CBV- 482929 SP CAPACITOR, PAPER: RATED 0.01 MFD. 600V DC WORKING. REPLACES -481744.		
(-20) 3/20/45 CRV:P-72049/ APR. 45 G504 REV 5		CRV:P-72049/ G504 REV 6	(-2) 3/21/45 CSL:MOSCW-7000-2 APR. 45		CRP-96-5094 FOR DIM. ONLY	3/22/45 CBV-AST-83308H APR. 45		CG:K-62J72 REV. 1
-482914 QCU CAPACITOR, PAPER: RATED 0.05 MFD. AT 1000V DC WORKING.		RE 48A 139 RE 13A 488	-482922 VF CAPACITOR, PAPER: RATED 0.9/14.55 MFD. AT 330V AC WORKING.		RE 48A 176 RE 13A 488	-482930 SC-4 CAPACITOR, MICA: RATED 930 MMF. AT 500V DC WORKING.		
(-10) 3/20/45 CRV:P-72049/ APR. 45 G532 REV 5		CRV:P-72049/ G532 REV 5	(-3) 3/21/45 CG-25F801G2 APR. 45		CRP:DU-35-369 PI REV 1	(-2) 3/22/45 CSL:HTCW APR. 45		CG:K-27J362-303
-482915 QCU CAPACITOR, PAPER: RATED 0.25 MFD. AT 600V DC WORKING.		RE 48A 139 RE 13A 488	CER- 482923 RBB CAPACITOR, CERAMIC: RATED 7 MMF AT 500V DC WORKING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-482931 SC-4 CAPACITOR, PAPER: RATED 4.0 MFD. AT 600V DC WORKING.		RE 48A158 RE 13A488
(-10) 3/20/45 CRV:P-72049/ APR. 45 G536 REV 5		CRV:P-72049/ G536 REV 5	(-10) 3/21/45 MPOK-7 APR. 45		CRV:K-874805 P10 REV 5	(-10) 3/22/45 CG: APR. 45		CG:K-35J307-1
-482916 QCU CAPACITOR, PAPER: RATED 1 MFD. AT 400V DC WORKING.		RE 48A 139 RE 13A 488	-482924 SGA/SG-1 CAPACITOR, PAPER: RATED 0.5/0.5 MFD. AT 9000V DC WORKING.		RE 48A 289 RE 13A 488	CHC- 482932 SC-4 CAPACITOR, VARIABLE AIR: RATED 6.7 MMF. MIN. TO 140 MMF. MAX. AT 250V AC. 500V AC TEST. SEMI-CIRCULAR PLATES 19 ON STATOR, 18 ON ROTOR. LINEAR CHARACTERISTIC.		
(-20) 3/20/45 CRV:P-72049/ APR. 45 G508 REV 5		CRV:P-72049/ G508 REV 5	3/21/45 CD:PC-2151-1 APR. 45		CRP-35-5103	3/23/45 HF-140 APR. 45		CG:V-25J82 REV. 6

Class 48—Capacitors

3.48-131

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CFW-482933 SC-4			482941 TCZ-1		RE 48A131	-482949 TCZ		RE 48A276
CAPACITOR, VARIABLE AIR;			CAPACITOR, MICA:		RE 13A389	CAPACITOR, MICA:		RE 13A389
RATED 2/2 MMF. MIN. TO 10/10 MMF. MAX.			RATED 200 MMF AT 2500V DC WORKING.			RATED 3000 MMF AT 750V DC WORKING.		
AT 300V DC WORKING. SEMI-CIRCULAR PLATES								
2 ON STATOR, 1 ON ROTOR. LINEAR CHARACTERISTIC.								
3/23/45 11-2778		CG:P-36J862	(-10)			(-10)		
APR. 45		REV. 9	3/26/45 CD:PL-307-6L		COL-906320200	3/26/45 CAN:BE-15		COL-915230520
			APR. 45		REV 0	APR. 45		REV 0
-482934 RCZ		RE 48A129	-482942 TCZ		RE 48A112	-482950 BN-1		
CAPACITOR, PAPER:		RE 13A488	CAPACITOR, MICA:		RE 13A389	CAPACITOR, CERAMIC:		
RATED 4.0 MFD AT 50V DC WORKING.			RATED 2000 MMF AT 3500V DC WORKING.			RATED 4.5 MMF ±0.5 MMF, 5000V DC WORKING. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-20)			(-20)			3/26/45 CBN-852		CFN-300394-1
3/23/45 CD::C9836		COL-930001300	3/26/45 CD:9-SPECIAL		COL-975220140	APR. 45		REV 4
APR. 45		REV. 0	APR. 45		REV 0			
-482935 TCZ		RE 48A278	-482943 QGA		RE 48A131	-482951 TCZ		RE 48A233
CAPACITOR, PAPER:		RE 13A 488	CAPACITOR, MICA:		RE 13A389	CAPACITOR, MICA:		RE 13A389
RATED 8.0 MFD AT 800V DC WORKING.			RATED 12000 MMF 2500V TEST.			RATED 2000 MMF AT 250V DC WORKING.		
(-20)			(-5)			(-10)		
3/23/45 CD:KGU-4080		COL-930194000	4/4/45 CD-6LS			3/26/45 CFW:		COL:912220860
APR. 45		REV D5435	APR. 45			APR. 45		REV 4
-482936 TCZ		RE 48A162	CHC-482944 DBE			-482952 TCZ		RE 48A233
CAPACITOR, PAPER:		RE 13A488	CAPACITOR, AIR VARIABLE:			CAPACITOR, MICA:		RE 13A389
RATED 0.05 MFD AT 500V DC WORKING.			RATED 3.2 TO 35 MMFD 5 ROTOR AND 5 STATOR PLATES. 0.015" AIR GAP. SIMILAR TO -48283J EXCEPT FOR SHAFT LENGTH.			RATED 1500 MMF AT 250V DC WORKING.		
(-10)			3/23/45 HF 35		CS-258801	(-1)		
3/24/45		COL-930001000	APR. 45		ISS. 0	3/26/45 CFW		COL-912215860
APR. 45		REV D9126				APR. 45		REV 3
-482937 TCZ-1		RE 48A451	CSL-482945 CC-211133		RE 48A 308	-482953 BN-1		
CAPACITOR, PAPER:		RE 13A488	CAPACITOR, MICA: CC-211133		RE 13A 389	CAPACITOR, CERAMIC:		
RATED 0.1 MFD. AT 600V DC WORKING.			RATED 0.004 MFD AT 500V DC WKG. 150V 60 CYCLES AC WORKING.			RATED 40 MMF, 500V DC WORKING, TEMP COEFF -750 MMF/MMF/°C.		
(-20)			3/24/45 XBW		CSL:P-4389-2	3/26/45 CBN:N750K40		CFN-300442-2
3/24/45 CD:MC-854		COL-930000600	APR. 45		ISS. C	APR. 45		REV 4
APR. 45		REV D8592						
-482938 TCZ-1		RE 48A221	-482946 BN-1		RE 13A488	-482954 BN-1		
CAPACITOR, MICA:		RE 13A389	CAPACITOR, PAPER:		RE 48A138	CAPACITOR, CERAMIC:		
RATED 0.005 MFD AT 1200V DC WORKING.			RATED 1 MFD, 600V DC WORKING.			RATED 350 MMF, 500V DC WORKING, -750 TEMP COEFF.		
(-5)			3/26/45 CSF:		CFN-300447-9	3/26/45 CBN:N750M350		CFN-300442-10
3/24/45 CD-4LST		COL-925250210	APR. 45 CD:		REV. 9	APR. 45		REV 4
APR. 45 CAN-HST		REV 0						
-482939 TCZ-1		RE 48A151	-482947 TCZ		RE 48A276	CAN-482955 TCZ		RE 48A452
CAPACITOR, MICA:		RE 13A389	CAPACITOR, MICA:		RE 13A389	CAPACITOR, DRY ELECTROLYTIC:		
RATED 4000 MMF AT 300V DC WORKING.			RATED 250 MMF AT 750V DC WORKING.			RATED 118 MMF AT 110V AC WORKING.		
(-20)			(-10)			3/26/45 EPN11		COL-2340041
3/24/45 CD:3WLS		COL-909240640	3/26/45 CAN:BE-15		COL-915325520	APR. 45		REV D8109
APR. 45 CAN:JS		REV 2	APR. 45		REV 0			
-482940 TCZ-1		RE 48A151	-482948 TCZ		RE 48A276	-482956 TCZ		RE 48A311
CAPACITOR, MICA:		RE 13A389	CAPACITOR, MICA:		RE 13A389	CAPACITOR, DRY ELECTRO- LYTIC:		*SEE BELOW
RATED 1500 MMF AT 500V DC WORKING.			RATED 800 MMF AT 500V DC WORKING.			RATED 20 MFD AT 100V DC WORKING.		
(-10)			(-5)			*JAN C-62 ELECTRICALLY		
3/24/45 CAN:J		COL-909215620	3/26/45 CAN:BE-10		COL-910380510	*CHL:458033 ISS 0		
APR. 45		REV D5477	APR. 45		REV D11241	3/26/45		COL-183331000
						APR. 45		REV D8423 *

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-482957 BN-1 CAPACITOR, DRY ELECTRO- LYTIC. RATED 100 MFD AT 25V DC WORK- ING.	3/26/45 APR. 45	CMA:BS CFN-300282-1 REV 7	482965 DBE CAPACITOR, MICA: RATED 459 MMF AT 500V DC WKG. PRECISION TYPE.	3/27/45 APR. 45	CD: CS-238484 REV 0	COC-482971 TCS CAPACITOR, VARIABLE AIR: RATED 13.5/13.5/28.5 MMF. MIN. TO 301.5/ 301.5/301.5 MMF. MAX. SEC ONE: 16 PLATES ON STATOR 17 PLATES ON ROTOR. SECTION TWO & THREE: 7 PLATES ON STATOR. 8 PLATES ON ROTOR. SAME AS -482970 EXCEPT LARGER IN SIZE.	3/28/45 APR. 45	COL-571071640 REV. 5
-482959 BN-1 CAPACITOR, PAPER: RATED 0.004 MFD, 600V DC WORKING.	3/26/45 APR. 45	CFN-300446-1 REV 1	-482966 DBE CAPACITOR, MICA: RATED 796 MMFD AT 500V DC WKG. PRECISION TYPE.	3/27/45 APR. 45	CD: CS-238483 REV 0	CAKK-482972 TCS CAPACITOR, VARIABLE AIR: RATED 15/15/26 MMF. MIN. TO 301.5/ 301.5/301.5 MMF. MAX. NUMBER OF PLATES ON STATOR 9/9/18, ON ROTOR 8/8/19.	3/28/45 APR. 45	SPECIAL COL-693D-5 REV D6657
CAIM-482959 TCZ CAPACITOR, VARIABLE AIR: RATED 3.7 MMF. MIN. TO 28.9 MMF. MAX. 1000V DC TEST. SEMI-CIRCULAR PLATES, 5 ON STATOR 5 ON ROTOR. LINEAR CHARAC- TERISTIC. SCREW DRIVER ADJUSTMENT WITH ROTOR LOCK.	3/26/45 APR. 45	29L COL-922000700 REV. 0	-482967 DBE CAPACITOR, MICA: RATED 0.001 MFD AT 300V DC WKG.	3/27/45 APR. 45	CSL:MOCW.5.21-10 CS-224277 REV C	CAKK-482973 TCS CAPACITOR, VARIABLE AIR: RATED 15/15/26 MMF. MIN. TO 301.5/301.5/ 301.5 MMF. MAX. NUMBER OF PLATES ON STATOR 8/8/18, ON ROTOR 9/9/19. SAME AS -482972 EXCEPT LARGER IN SIZE.	3/28/45 APR. 45	SPECIAL COL-571-071540 REV. 5
-482960 DBE CAPACITOR, PAPER: RATED 0.13 MFD, 600V DC WKG.	3/26/45 APR. 45	CSL:YDMRTW6-.13-5 CAW-630M-T-.15 CS-911318 REV. 0	482967-A AN/CPA-6 CAPACITOR, MICA: RATED 0.001 MFD AT 500V DCW.	3/27/45 APR. 45	AN/CPA-6 RE 13A389M RE 48A148	COC-482974 TCS CAPACITOR, VARIABLE AIR: RATED 10/10/12 MMF. MIN. TO 281.4/281.4/ 361.3 MMF. MAX. 800V AC TEST RMS 60 CYCLES. NUMBER OF PLATES ON STATOR 7/7/ 9 AND ON ROTOR 8/8/10.	3/28/45 APR. 45	3-60 COL-671C-4 REV 09848
-482961 DBE CAPACITOR, PAPER: RATED 0.5 MFD, 3000V DC WKG. MINERAL OIL FILLED.	3/27/45 APR. 45	CHC:APC-50 CFN:ARL-14 REV 0	CGF-482968 Nord-6872 CAPACITOR, PAPER: RATED 16 MFD, 660V AC WORKING.	3/28/45 APR. 45	CGF:7003 CEU-10725 REV 0 *	COC-482975 TCS CAPACITOR, VARIABLE AIR: RATED 11.50/11.50/12.75 MMF. MIN. TO 287.5/287.5/359.9 MMF. MAX. 800V TEST. NUMBER OF PLATES ON STATOR 7/7/9, ON ROTOR 8/8/10. DIFFERS IN MOUNTING DI- MENSIONS FROM -482974.	3/28/45 APR. 45	3-60 COL-670C-4 REV 9847
BCAN-3009M-HS3 MTG CTD-SPECIAL-TRS-3050 H MTG.	3/27/45 APR. 45	CS-811230 REV 0	*CEU:10725 REV C	3/28/45 APR. 45	CGF:7003 CEU-10725 REV 0 *	-482976 MAR CAPACITOR, DRY ELECTROLYTIC: #SEE BELOW RATED 25 MFD. AT 25V DC WORKING.	3/26/45 APR. 45	CAW:LS-EP CRY:K-895054 SUB 0
CHC- CFW-482962 DBE CAPACITOR, VARIABLE AIR: RATED 4 MMF MIN TO 50 MMF MAX. HAS 7 ROTOR AND 7 STATOR PLATES 0.015" AIR GAP. LOCK NUT CONSTRUCTION HIGH TORQUE TYPE. HAS TWO SOLDER LUGS ON ROTOR TER- MINAL.	3/27/45 APR. 45	CHC:APC-50 CFN:ARL-14 REV 0	CBN-482969 TCS CAPACITOR, CERAMIC: RATED 30 MFD. AT 500V DC WORKING. 0.460" MAX. LENGTH 0.160 TO 0.225 MAX WIDTH. TEMPERATURE COEFFICIENT -.0004 MMF/MMF/ °C ±15%. TYPE NO. TO BE FOLLOWED BY DASH AND IOL. IN %.	3/28/45 APR. 45	813-092 TYPE D COL-913-003000 REV 0	*JAN C-62 ELECTRICALLY (-20) 3/26/45 APR. 45	CAW:LS-EP CRY:K-895054 SUB 0	
-482963 DBE CAPACITOR, MICA: RATED 24 MMFD AT 500V DC WKG.	3/27/45 APR. 45	CD: CS-011-16 REV. D	COC-482970 TCS CAPACITOR, VARIABLE AIR: THREE SECTION ASSEMBLY. FIRST SECTION (OSCILLATOR SECTION) RATED 28.5 MMF. MIN. TO 301.5 MMF. MAX. 17 PLATES ON ROTOR. 16 PLATES ON STATOR. SECOND AND THIRD SECTIONS (R.F. & AUT. SECT.) RATED 15.5 MMF. MIN. TO 301.5 MMF. MAX. 8 PLATES ON STATOR. 8 PLATES ON ROTOR.	3/28/45 APR. 45	A4353 COL-6949-6 REV D7598	-482977 TCZ CAPACITOR, SULPHUR: RATED 25 MMF. AT 10 KVAC WORKING.	3/26/45 APR. 45	CSL:XYA10-425 COL-914176200 REV. 4
-482964 DBE CAPACITOR, MICA: RATED 51 MMFD AT 500V DC WKG.	3/27/45 APR. 45	CD: CS-011-24 REV. D	COC-482970 PLATES ON STATOR. 8 PLATES ON ROTOR.	3/28/45 APR. 45	CD-7LS CFT:F-39314-1 ISS. A	-482978 DAQ CAPACITOR, MICA: RATED 0.02 MFD 600V DC WORKING.	3/26/45 APR. 45	CD-7LS CFT:F-39314-1 ISS. A



Class 48—Capacitors

3.48-133

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CRV-482979 MAR BYPASS CAPACITOR & CONNECTOR ASSEMBLY (CERAMIC): CONSISTS OF (3) HIGH K, CERAMIC CAPACITORS EACH RATED 55 MMF ±10% AND INCLUDES ONE CONNECTOR TYPE AN-3102PR-20-6P.	3/26/45 APR. 45	M-439523P-1 ISS 1	CHC-482987 TCS CAPACITOR, VARIABLE AIR RATED 17 MMF. MIN. TO 400 MMF. MAX. 500V AC TEST. SEMI-CIRCULAR PLATES, 27 ON STATOR, 26 ON ROTOR, LINEAR TAPER.	3/28/45 APR. 45	MC-400 COL:922 9300 00 REV 0	CW-482995 UF CAPACITOR, MICA RATED 2000 MMF, 500V DC WORKING. SPECIAL - DO NOT USE REPLACEMENT JAN ITEM.	3/29/45 APR. 45	402 RE 13A 389 RE 48A 229 CW:ES-682076-18, -19,-20 ISS 3
CRV-482980 MAR BYPASS CAPACITOR & CONNECTOR ASSEMBLY (CERAMIC): CONSISTS OF (7) THROUGH TYPE, HIGH K CERAMIC CAPACITORS EACH RATED 1800 MMF±20% AND INCLUDES ONE TYPE AN-3102PR-22-16P CONNECTOR, HAS A GROUNDING BUS CONNECTED TO A CONNECTOR PIN.	3/26/45 APR. 45		CAIM-482988 TCS CAPACITOR, VARIABLE AIR RATED 6.1 MMF. MIN. TO 76.1 MMF. MAX. 1000V DC TEST. SEMI-CIRCULAR PLATES, 13 ON ROTOR, 13 ON STATOR, LINEAR TAPER, 5/16 HEX. LOCKING NUT.	3/28/45 APR. 45	COL:922 5300 00 REV D7328	CW-482996 UF CAPACITOR, MICA RATED 3000 MMF, 500V DC WORKING. SPECIAL - DO NOT USE REPLACEMENT JAN ITEM.	3/29/45 APR. 45	402 RE 13A 389 RE 48A 229 CW:ES-682076-21, -22,-23 ISS 3
COL-482981 TCZ CAPACITOR, VARIABLE AIR: RATED 50 MMF. MIN. TO 200 MMF. MAX. 7500V RMS TEST VOLTAGE. SPECIAL PLATES, 16 ON STATOR, 17 ON ROTOR. SPECIAL ASSEMBLY FOR USE IN TCZ.	3/26/45 APR. 45	1308A & 1342B 1308A-4 1342B-6	-482989 TCS CAPACITOR, VARIABLE AIR RATED 3.6 MMF. MIN. TO 26.0 MMF. MAX. 1000V DC TEST. SEMI-CIRCULAR PLATES, 4 ON STATOR, 5 ON ROTOR, LINEAR CHARACTERISTIC. 5/16 HEX. LOCKING NUT. SCREW-DRIVER ADJUSTMENT. *COL:922 0004 00 REV D9939	3/29/45 APR. 45	CAIM:25L CHC:APC COL:922 0003 00 REV D7946 *	CW-482997 MF CAPACITOR, MICA RATED 4000 MMF, 500V DC WORKING. SPECIAL - DO NOT USE REPLACEMENT JAN ITEM.	3/29/45 APR. 45	402 RE 13A 389 RE 48A 229 CW:ES-682076-24, -25,-26 ISS 3
CFT-482982 DAQ CAPACITOR, AIR, VARIABLE. DUAL: RATED 260 MMFD MAX, 11 MMFD MIN. 2 SECTIONS 25 PLATES PER SECTION, SPLIT STATOR, .0305 AIR GAP.	3/27/45 APR. 45	38-260-E2B F-27020-14 ISS. L	-482990 UF CAPACITOR, MICA RATED 100 MMF. 500V DC WORKING. SPECIAL-DO NOT USE REPLACEMENT JAN ITEM.	3/29/45 APR. 45	CW:402 CW:ES-682076-3, 4.5 ISS 3	CW-482998 UF CAPACITOR, MICA RATED 20,000 MMF, 500V DC WORKING. SPECIAL - DO NOT USE REPLACEMENT JAN ITEM.	3/29/45 APR. 45	500E20 RE 13A 389 RE 48A 229 CW:ES-682076-30, -31,-32 ISS 3
-482983 DAQ CAPACITOR, ELECTROLYTIC: RATED 75-84 MFD, 110V AC WORKING.	3/27/45 APR. 45	CAW-196 CFT:RF-4580 ISS. A	-482991 UF CAPACITOR, MICA RATED 200 MMF. 500V DC WORKING. SPECIAL-DO NOT USE REPLACEMENT JAN ITEM.	3/29/45 APR. 45	CW:402 CW:ES-682076-6, 7.8 ISS 3	CEJ-482999 UF CAPACITOR, VARIABLE AIR RATED 18 MMF. MIN. TO 495 MMF. MAX., 0.045" AIRGAP. 23 ROTOR PLATES, 22 STATOR PLATES.	3/29/45 APR. 45	500E20 H-24,38
COC-482984 TCS CAPACITOR, VARIABLE AIR: RATED 13.4 MMF. MIN. TO 405 MMF. MAX. 500V AC TEST. SEMI-CIRCULAR PLATES, 77 TOTAL. LINEAR TAPER.	3/28/45 APR. 45	S-2791AT COL-922470000 REV 1	CH-482992 UB CAPACITOR, MICA RATED 300 MMF, 500V DC WORKING. SPECIAL-DO NOT USE REPLACEMENT JAN ITEM.	3/29/45 APR. 45	402 CW:ES-682076-9, -10,-11 ISS 3	-483000 AN/UPA-4 CAPACITOR, ELECTROLYTIC RATED 20 MFD, 150V DC WORKING.	3/29/45 APR. 45	CD:BR 2015 RE 13A 549A RE 48A 340
CAKK-482985 TCS CAPACITOR, VARIABLE AIR RATED 20 MMF. MIN. TO 425 MMF. MAX. 1000V AC RMS 60 CYCLES. 55 PLATES, SEMI-CIRCULAR, LINEAR TAPER. SAME AS -482115 EXCEPT FOR DIFFERENT POSITION OF GROOVE PIN IN SHAFT.	3/28/45 APR. 45	MA COL:922 4600 00 REV D3146	3/29/45 APR. 45	402 CW:ES-682076-12, -13,-14 ISS 3	CW-482993 UF CAPACITOR, MICA RATED 400 MMF, 500V DC WORKING. SPECIAL-DO NOT USE REPLACEMENT JAN ITEM.	-483001 SR-2 CAPACITOR, PAPER RATED 0.005 MFD; 8000/1/60; 15.000V DC.	3/30/45 APR. 45	CG:25F840 CRV:K-99170 REV 0
CHC-482986 TCS CAPACITOR, VARIABLE AIR RATED 20 MMF. MIN. TO 400 MMF. MAX. 500V AC TEST. SEMI-CIRCULAR PLATES, 27 ON STATOR, 26 ON ROTOR. LINEAR TAPER.	3/28/45 APR. 45	MC-400-S COL:922 9200 00 REV 2	3/29/45 APR. 45	402 CW:ES-682076-15, -16,-17 ISS 3	CW-482994 UF CAPACITOR, MICA RATED 1000 MMF, 500V DC WORKING. SPECIAL - DO NOT USE REPLACEMENT JAN ITEM.	-483002 SR-2 CAPACITOR, PAPER RATED 3 MFD, 220/1/60.	3/30/45 APR. 45	CG:25F776G2 CRV:K-99171 REV 0

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-483003 YF CAPACITOR, MICA RATED 18 MMF. AT 500V DC WORKING.		RE 48A 148 RE 13A 389	-483011 GEN. RADIO USE CAPACITOR, ELECTROLYTIC: THREE SECTIONS RATED 15/15/10 MFD. 450/ 450/300V DCW. PLUG-IN TYPE, 4-PIN PHEN- OLIC OCTAL BASE.		RE 13A549 RE 48A294	CAKD- 483019 VE CAPACITOR, CERAMIC RATED 100 MMF. AT 300V DC WORKING. TEMP. COEFF. +0.00012 MMF/MMF./°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
(-10) 3/31/45 CSL:MOSCH-5 APR. 45			3/30/45 CD:QC-10009 APR. 45	CHK-3085-18 REV. 0		-20 4/5/45 CAKD:AB-K1200 MAY 45	CAY:T7610894/ P33 REV 18	
-483004 QBE CAPACITOR, VARIABLE MICA RATED 850 MMF. MIN. TO 1500 MMF. MAX. 110V AC TEST.			CFW- 483012 WCA CAPACITOR, VARIABLE MICA RATED 17 MMF. MIN. TO 80 MMF. MAX. 110V AC TEST.			CAKD- 483020 VE CAPACITOR, CERAMIC RATED 510 MMF. AT 300V DC WORKING. TEMP. COEFF. +0.00012 MMF/MMF./°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
3/31/45 CFW:HC7-1 APR. 45		CBM:1000E-5 REV 0	4/2/45 HC-1-2 MAY 45	CBM:574-651		-20 4/5/45 CAKD:AB-K1200 MAY 45	CAY:T7610894/ P16 REV 18	
-483005 QBE CAPACITOR, VARIABLE MICA RATED 250 MMF. MIN. TO 525 MMF. MAX. 110V AC TEST.			-483013 QCS CAPACITOR, MICA RATED 110 MMF. AT 200V DC WORKING.		RE 48A300 RE 13A389	CAKD- 483021 VE CAPACITOR, CERAMIC RATED 40 MMF. AT 500V DC WORKING TEMP. COEFF. -0.00075 MMF/MMF./°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.		
3/31/45 CFW:HC4-1 APR. 45		CBM:1000E-2 REV 0	-2 4/3/45 CM:O-162794 MAY 45	CBM:744-310 ALT 0		-10 4/5/45 CAKD:AB-K1200 MAY 45	CAY:T7610894/ P41 REV 18	
483006 WCA CAPACITOR, MICA RATED 2000 MMF. AT 200V DC TEST.		RE 48A 332 RE 13A 389	-483014 QGA CAPACITOR, MICA RATED 6565 MMF. AT 250V DC WORKING.		RE 48A143 RE 13A389	-483022 VE CAPACITOR, PAPER RATED 5 MFD. AT 600V DC WORKING.		RE 48A283 RE 13A488
*CW:ESA-645305 ISS 5 (-1/24) 3/31/45 CW:D-162795 APR. 45		CBM:744-311 ALT 0 *	-5 4/4/45 CD:1WLS MAY 45			-10 *CSL CAPACITOR DATA SHEETS, SECTION P PAGE 11 4/5/45 CSL:XCLU-6-5 *SEE ABOVE MAY 45		
-483007 SU CAPACITOR, MICA RATED 600 MMF. AT 500V DC WORKING.		RE 48A 143 RE 13A 389	483015 QGA CAPACITOR, MICA RATED 3980 MMF. AT 250V DC WORKING.		RE 48A143 RE 13A389	-483023 QGA CAPACITOR, ELECTROLYTIC RATED 50 MFD. AT 200V DC WORKING.		RE 48A311 QSEE BELOW
(-20) 4/2/45 CD:1W APR. 45			-5 4/4/45 CD:1WLS MAY 45			QJAN C-62 ELECTRICALLY 4/5/45 CD:AVL-10069 MAY 45		
-483008 TCS CAPACITOR, PAPER: RATED 4.0 MFD. AT 600V DC WORKING.		RE 48A278 RE 13A488	-483016 QGA CAPACITOR, MICA RATED 13130 MMF. AT 250V DC WORKING.		RE 48A221 RE 13A389	CAIM- 483024 LAJ CAPACITOR, AIR VARIABLE RATED 5 MMF MIN AND 100 MMF MAX. 25 PLATES 18 ON ROTOR AND 17 ON STATOR.		
(-10) 3/29/45 CD:KGV-3040 APR. 45		COL-930820000 REV 0	-5 4/4/45 CD:4LS MAY 45			4/5/45 10072 MAY 45	CA01:7352 REV 0	
-483009 TCS CAPACITOR, MICA: RATED 200 MMF. AT 500V DC WORKING.		RE 48A143 RE 13A389	483017 QGA CAPACITOR, MICA RATED 7960 MMF. AT 250V DC WORKING.		RE 48A143 RE 13A389	CAIM- 483025 LAJ CAPACITOR, AIR VARIABLE RATED 25 MMF MAX, 3.0 MMF MIN, 10 PLATES, 6 ON ROTOR AND 5 ON STATOR.		
(-5) 3/29/45 CD:1R APR. 45		COL-9123201 SERIES REV 1	-5 4/4/45 CD:1WLS MAY 45			4/5/45 7783F-25 MAY 45	CA01:7351 REV 0	
CER- 483010 SL-1 CAPACITOR, CERAMIC: RATED 5 MMF. 500V DC WKG. NEGATIVE TEMP. COEF. -470 X .000001 MMF/MMF./°C. INSU- LATED. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			-483018 VE CAPACITOR, CERAMIC RATED 750 MMF. AT 300V DC WORKING. TEMP. COEFF. +0.0012 MMF/MMF./°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.			-483026 SO-50a CAPACITOR, MICA RATED 25000 MMF. AT 1200V DC.		RE 48A112 RE 13A389
(-10) 3/30/45 N-470-K APR. 45		SEE ERIE CATALOG PG. 4	-20 4/5/45 CAKD:BB-K1200 MAY 45	CAY:T7610894/ P67 REV. 18		-10 4/6/45 CAN:A-2125 MAY 45		

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-135

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
482027 UF		RE 13A389 RE 48A332	483035 RDP		RE 13A488 RE 48A313	CGH-483043 LAJ		RE 13A 488 RE 48A 129
CAPACITOR, NICA			CAPACITOR, PAPER			CAPACITOR, PAPER:		
RATED 550 MMF. 500V DC WORKING SILVERED			RATED 0.25/0.25 MFD. 2000V DC WORKING.			RATED 0.5 MFD. 600V DC WORKING.		
MICA. LOW LOSS MOLDED CASE OPERATING								
TEMPERATURE -55°C +85°C.								
4/7/45 CM:401D		CW:BA-106412	4/10/45 CAM:2009		CPN:PI-790C	(-5)		
MAY 45		ISSUE 1	APR. 45			4/6/45 B5		CAQ19349
						MAY 45		REV 0
-483028 NOas-5197		RE 13A488	483036 RDP		RE 13A488	CGH-483044 LAJ		RE 13A 488
CAPACITOR, PAPER		RE 48A163	CAPACITOR, PAPER		RE 48A325	CAPACITOR PAPER:		RE 48A 455
RATED 0.035 MFD. 400V DC WORKING.			RATED 0.75/0.25 MFD. 600V DC WORKING.			RATED 4/3/0.5/5.6 MFD. 800/800/600/600V		DC WORKING.
4/9/45 CD:HC-756		CTR:62X-11.919	4/10/45 CAM:618CB		SKETCH	4/6/45 20084		CAQ1-305
MAY 45		ISSUE 5	APR. 45			MAY 45		REV A
483029 NOas-5197		RE 13A488	483037 RDP		RE 13A488	CGH-483045 LAJ		RE 13A 488
CAPACITOR, PAPER		RE 48A163	CAPACITOR, PAPER		RE 48A405	CAPACITOR, PAPER:		RE 48A 455
RATED 0.05 MFD. 400V DC WORKING.			RATED 0.25/0.25 MFD 2000V DC WORKING.			RATED 5.4/5.4. 600/600V DC WORKING.		
4/9/45 CD:M-C-757		CTR:62X-11.916	4/10/45 CIE:20-SAL-50		SKETCH	4/6/45 20082		CAQ1-305
MAY 45		ISSUE 5	APR. 45			MAY 45		REV A
CEJ-483030 TBK-19			483038 RDP		RE 13A488	CAN-483046 RDJ		RE 48A 357
CAPACITOR, VARIABLE AIR			CAPACITOR, PAPER		RE 48A158	CAPACITOR, MICA:		
RATED 25 MMF. MIN. TO 445 MMF. MAX.			RATED 0.25 MFD. 600V DC WORKING.			RATED 10 MMF. 600V DC TYPE NO. TO BE		FOLLOWED BY DASH AND TOL. IN PERCENT.
3000V. PEAK WORKING. 28 PLATES ON STATOR,								
29 ON ROTOR.								
4/9/45 TYPE E		CRV:K-860285/	4/10/45 CAM:630B		SKETCH	(-10)		
MAY 45		P-1 REV 4	APR. 45			4/10/45 M-21		CAFQ:A-2711-7
						MAY 45		ISS A
CRV-483031 TBK-19			CAKD-483039 RDP			CAN-483047 RDJ		RE 48A 357
CAPACITOR, VARIABLE AIR			CAPACITOR, CERAMIC			CAPACITOR, MICA:		
RATED 5 MMF. MIN TO 50 MMF. MAX. 3			RATED 5 MMFD. 500V DC WORKING, ZERO			RATED 56 MMF. 500V DC WORKING. TYPE NO.		TO BE FOLLOWED BY DASH AND TOL. IN %.
PLATES ON STATOR. 2 PLATES ON ROTOR.			TEMP. COEFFICIENT.					
4/9/45		K-843725/P152	4/10/45		SKETCH	(-5)		
MAY 45		REV 12	APR. 45			4/10/45 M-21		CAFQ:A-2711-7
						MAY 45		ISS A
-483032 SC-2		RE 48A280	-483040 QGA		RE 47A 311	CAN-483048 RDJ		RE 48A 357
CAPACITOR, PAPER		RE 13A488	CAPACITOR, ELECTROLYTIC:		QSEE BELOW	CAPACITOR, MICA:		
RATED 4.0 MFD. AT 600V DC WORKING.			RATED 100 MFD., AT 200V DC WORKING.			RATED 75 MMF. 500V DC WORKING. TYPE		NO. TO BE FOLLOWED BY DASH AND TOL. IN %.
-10			QJAN C-62 ELECTRICALLY			(-5)		
4/9/45 CG:		CG:K-35J307	4/5/45 CO:AVLID169			4/10/45 M-21		CAFQ:A-2711-7
MAY 45		REV 3	MAY 45			MAY 45		ISS A
CDC-483033 JT			CHC-482041 QCO-2			CAN-483049 RDI		RE 48A 357
CAPACITOR, AIR VARIABLE			CAPACITOR VARIABLE AIR:			CAPACITOR, MICA:		
RATED 6.5 MIN. TO 140 MMF MAX. 600V DC			RATED 3 MMF. MIN. TO 41 MMF. MAX. AT			RATED 150 MMF. 500V DC WORKING. TYPE NO.		TO BE FOLLOWED BY DASH AND TOL. IN %.
TEST. 19 PLATES ON ROTOR, 18 PLATES ON			500V DCW. 6 PLATES ON ROTOR, 5 ON					
STATOR.			STATOR.					
4/10/45 COC:		CRV:M-131096-78	4/5/45 APC		CRV:K-882977	(-5)		
MAY 45		REV 4	MAY 45		G-501 REV 0	4/10/45 M-21		CAFQ:A-2711-7
						MAY 45		ISS A
483034 RDP		RE 13A488	-483042 QCO-2		RE 48A 163	CAN-483050 RDJ		RE 48A 357
CAPACITOR, PAPER		RE 48A128	CAPACITOR, PAPER:		RE 13A 488	CAPACITOR, MICA:		
RATED 0.1/0.1/0.1 MFD. 600V DC WORKING			RATED 0.05 MFD. AT 200V DC WORKING.			RATED 510 MMF. 500V DC WORKING. TYPE NO.		TO BE FOLLOWED BY DASH AND TOL. IN %.
4/10/45 CAM:630T		SKETCH	(-5)			(-5)		
APR. 45			4/5/45 CRV:		CRV:P-72078/	4/10/45 M-21		CAFQ:A-2711-7
			MAY 45		G 522 REV 5	MAY 45		ISS A

RESTRICTED

NAVSHIPS 900,109

3.48-136

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
483051 RDP CAPACITOR, CERAMIC RATED 60 MMFD. 500V DC WORKING. TEMP. COEFF -63.			CRK-483059 OAX CAPACITOR, VARIABLE AIR: RATED 15 MMFD. MIN., 437 MMFD. MAX. NO. OF PLATES ON STATOR 14, ON ROTOR 15. SEMICIRCULAR.			-483067 TDP CAPACITOR, PAPER: RATED 0.25 MFD., 25000V DC WKG. 1/8" STEEL MTG. FLANGES WELDED TO BASE.		RE 13A 488 RE 48A 180
4/10/45 CAKD:38-PN-68 SKETCH APR. 45			4/11/45 117 MAY 45			(-10) 4/16/45 CIE:7926A MAY 45		CIE:F265 REV. 0
483052 RDP CAPACITOR, PAPER: RATED 4 MFD. 600V DC WORKING.		RE 13A488 RE 48A405	CMR- 483060 RDP CAPACITOR, MICA: RATED 0.005 MFD. 2500V DC WORKING.		RE 13A 389 RE 48A 221	-483068 TDP CAPACITOR, PAPER: RATED 0.5 MFD., 25000V DC WKG. 1/8" STEEL MTG. FLANGES WELDED TO BASE.		RE 13A 488 RE 48A 180
4/11/45 CIE:6SAL400 APR. 45			4/11/45 6-19 MAY 45			(-10) 4/16/45 CIE:7944A MAY 45		CIE:F-265 REV. 0
-483053 SC CAPACITOR, PAPER: RATED 1.25 MFD. AT 330V AC WORKING.		RE 48A 307 RE 13A 488	CMR- 483061 RDP CAPACITOR, MICA: RATED 0.01 MFD. 300V DC WORKING.		RE 13A 389	CHC- 483069 TDP CAPACITOR, AIR VARIABLE: RATED 11 MMF. TO 250 MMF. NOMINAL AIR GAP. 0.0245" 34 PLATES-ORASS. SIMILAR TO -482437 EXCEPT HAS SEMI-CIRCULAR PLATES.		RE 13A 488 RE 48A 180
(-10) 4/11/45 CG:21F174 MAY 45		CG:K-7882367 REV 0	4/11/45 E MAY 45			4/16/45 CHC:MC-250-S MAY 45		CHC:9988 REV. 0
-483054 SC CAPACITOR, PAPER: RATED 0.2/0.2 MFD. AT 7500V DC WORKING.		RE 48A 417	-483062 TDP CAPACITOR, PAPER: RATED 1 MFD. 1000V DC WORKING.		RE 13A 488 RE 48A 283	-483070 TDP CAPACITOR, PAPER: RATED 0.01 MFD., 600V DC WKG.		RE 13A 488 RE 48A 162
4/11/45 CG-26F343 MAY 45		CG:M-7465740 REV 2	(-10) 4/13/45 CIE:10-SAU-100 MAY 45		CIE:F261 REV. 0	(-20) 4/16/45 CIE:8447 TACS MAY 45		CIE:F-263 REV. 0
CAW- 483055 BT CAPACITOR, PAPER: RATED 1.0 MFD AT 400V DCW.		RE 48A 128 RE 13A 488	483063 TDP CAPACITOR, PAPER: RATED 1 MFD., 600V DC WORKING. SIMILAR TO -482668 EXCEPT HEIGHT OF CAN.		RE 13A 488 RE 48A 283	483071 TDP CAPACITOR, PAPER: RATED 0.008 MFD., 600V DC WKG.		RE 13A 488 RE 48A 162
4/13/45 430AT MAY 45			(-10) 4/13/45 CIE:6-SAU-100 MAY 45		CIE:F261 REV. 0	(-10) 4/16/45 CIE:8557 TACS MAY 45		CIE:F-263 REV. 0
CAW- 483056 OAX CAPACITOR, MICA: RATED 750 MMF AT 500V DCW.		RE 13A 389 RE 48A 148	-483064 TDP CAPACITOR, PAPER: RATED 10 MFD., 600V DC WKG. SIMILAR TO -481717 EXCEPT HEIGHT OF CAN.		RE 13A 488 RE 48A 283	-483072 SC CAPACITOR, MICA RATED 5300 MMF. AT 300V DC WORKING.		RE 48A143 RE 13A389
(-10) 4/10/45 1468 MAY 45			(-10) 4/13/45 CIE:6SAU1000 MAY 45		CIE:F-261 REV. 0	-2 4/13/45 CG: MAY 45		CG:K27J751/P301 REV 2
CD- 483057 OAX CAPACITOR, ELECTROLYTIC: THE SECTIONS EACH RATED 40 MFD., 25V DCW.		RE 13A 549 RE 48A 310	-483065 TDP CAPACITOR, PAPER: RATED 2 MFD., 1000V DC WKG. SIMILAR TO -481512 EXCEPT HEIGHT OF CAN.		RE 13A 488 RE 48A 283	-483073 SC CAPACITOR, MICA RATED 830 MMF. AT 500V DC WORKING.		RE 48A143 RE 13A389
4/11/45 UP48J33 MAY 45			(-10) 4/13/45 CIE:10SAU200 MAY 45		CIE:F-261 REV. 0	-2 4/13/45 CG: MAY 45		CG:K27J751P301 REV 2
CBN-483058 OAX CAPACITOR, VARIABLE CERAMIC: VARIABLE FROM 10 TO 110 MMFD. 500V DCW. ROTATING CERAMIC DISC HAS PLATE ATTACHED WHICH MOVES OVER THE STATOR PLATE. ONE PLATE ON STATOR, ONE ON ROTOR.			-483066 TDP CAPACITOR, PAPER: RATED 1 MFD. 5000V DC WKG. UNIVERSAL MTG. BRACKET.		RE 13A 488 RE 48A 456	CHC- 483074 SC CAPACITOR, VARIABLE AIR RATED 2.5 MMF. MIN. TO 23.5 MMF. MAX. 500V AC TEST. SEMI-LOGARITHMIC FREQUENCY CHARACTERISTIC. 3 PLATES ON STATOR, 3 PLATES ON ROTOR.		
4/11/45 N500 MAY 45			(-10) 4/16/45 CIE:8536SAU MAY 45		CIE:X792 & F268 REV. 0	4/13/45 APC MAY 45		CG:35J262 REV 2

Class 48—Capacitors

3.48-137

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CFW-483075 SC CAPACITOR, VARIABLE, AIR RATED 3.2 MMF. MIN. TO 10.2 MMF. MAX. AT 500V DC WORKING. SEMI-LOGARITHMIC FREQ. CHARACTERISTIC. 5 PLATES ON STATOR, 6 PLATES ON ROTOR.	4/13/45 MAY 45	CG:K-27J211 FIG. 1 REV 6	-483083 TBS-8 CAPACITOR, PAPER RATED 3 MFD. AT 230V AC WORKING.	4/16/45 MAY 45	CG:25F767 CG:K-8167010AB REV 1	CHC-483091 TBS-8 CAPACITOR, VARIABLE AIR RATED 7.3 MMF. MIN. TO 75 MMF. MAX. AT 300V AC WORKING LOGARITHMIC TAPER. 14 PLATES SINGLE SPACED.	4/17/45 MAY 45	SIMILAR TO MC-75-S CRV:K-838607 SUB 6
-483076 TBS-8 CAPACITOR, MICA RATED 0.01 MFD. AT 1200V DC WORKING.	4/14/45 MAY 45	CG:H-25 CG:K-8167086AA REV 2	CHC-483084 TBS-8 RATED 2.5 MMF. MIN. TO 14 MMF. MAX. 500V DC WORKING 2 PLATES ON ROTOR, 2 PLATES ON STATOR SPECIAL SHAFT.	4/16/45 MAY 45	APC CRV:K-850873/ P-1 REV 9	CBN-483092 TBS-8 CAPACITOR, CERAMIC RATED 50 MMF. AT 500V DC WORKING. TEMP. COEFF. -0.00003 MMF/MMF./°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN PERCENT.	4/17/45 MAY 45	2 1/2 4/17/45 MAY 45 CRV:K-85522/ P-3, REV 19
-20 483077 TBS-8 CAPACITOR, MICA RATED 3900 MMF. AT 400V DC WORKING.	4/14/45 MAY 45	CG:H-25 CG:K-8167086AA REV 2	CHC-483085 TBS-8 RATED 3 MMF. MIN. TO 26 MMF. MAX. 500V DC WORKING. 4 PLATES ON ROTOR, 3 ON STATOR. SPECIAL SHAFT.	4/16/45 MAY 45	APC CRV:K-850873/ P-3, REV. 9	-483093 TBS-8 CAPACITOR, DRY ELECTROLYTIC RATED 20 MFD. AT 300V DC WORKING.	4/17/45 MAY 45	RE 48A341 RE 13A549 CRV:M-86021 P7 REV 5
-10 483078 TBS-8 CAPACITOR, PAPER RATED 3.8 MFD. 330 VOLTS AC WORKING.	4/16/45 MAY 45	CD:KZ CAJC:177-5 SUB 8	CHC-483086 TBS-8 CAPACITOR, VARIABLE AIR RATED 3 MMF. MIN. TO 41 MMF. MAX. 500V DC WORKING. 5 PLATES ON STATOR, 6 ON ROTOR. SPECIAL SHAFT.	4/16/45 MAY 45	APC CRV:K-850873/ P-4, REV. 9	-483094 TBS-8 CAPACITOR, DRY ELECTROLYTIC RATED 10 MFD. AT 350V DC WORKING.	4/17/45 MAY 45	RE 48A341 RE 13A549 CRV:M-86021/P8 REV 5
-5 483079 TBS-8 CAPACITOR, PAPER RATED 0.1 MFD. AT 200V DC WORKING.	4/16/45 MAY 45	CD:KZ CAJC:177-5 SUB 8	CHC-483087 TBS-8 CAPACITOR, VARIABLE AIR RATED 3 MMF. MIN. TO 37 MMF. MAX. 500V DC WORKING 5 PLATES ON ROTOR, 5 ON STATOR. SPECIAL SHAFT.	4/16/45 MAY 45	APC CRV:K-850873/ P-6, REV. 9	483095 TBS-8 CAPACITOR, DRY ELECTROLYTIC RATED 10 MFD. AT 100V DC WORKING.	4/17/45 MAY 45	RE 48A341* CRV:M-86021/P-3 REV 5
-20 483080 TBS-8 CAPACITOR, PAPER RATED 14 MFD. AT 50V DC WORKING.	4/16/45 MAY 45	CRV: CRV:K-884056 SUB 0	CHC-483088 TBS-8 CAPACITOR, VARIABLE AIR RATED 3 MMF. MIN. TO 30 MMF. MAX. AT 500V DC WORKING 2 PLATES ON STATOR, 2 PLATES ON ROTOR. SPECIAL SHAFT.	4/16/45 MAY 45	APC CRV:K-850873/ P-2, REV. 9	*JAN. C-62 ELECTRICALLY 483096 TBS-8 CAPACITOR, DRY ELECTROLYTIC RATED 25 MFD. AT 25V DC WORKING.	4/17/45 MAY 45	CRV:M-86021/P-5 REV 5 RE 48A341*
-20 483081 TBS-8 CAPACITOR, PAPER RATED 3 MFD. AT 1000V DC WORKING.	4/16/45 MAY 45	CRV: CRV:M-440790/ P7 SUB 0	CIE-483089 TDP CAPACITOR, DRY ELECTROLYTIC RATED 25 MFD. 25V DC WORKING.	4/17/45 MAY 45	APC CRV:K-850873 P-2, REV. 9	*JAN-C-62 ELECTRICALLY 483097 TBS-8 CAPACITOR, DRY ELECTROLYTIC RATED 50 MFD. AT 15V DC WORKING.	4/17/45 MAY 45	CRV:K-881461 P-1, REV 0 RE 48A341*
483082 TBS-8 CAPACITOR, PAPER RATED 10 MFD. AT 50V AC WORKING.	4/16/45 MAY 45	CG:23F12 CRV:M-418141 FIG 1 (P12) REV 0	*JAN-C-62 ELECTRICALLY 483098 TBS-8 CAPACITOR, VARIABLE AIR RATED 3 MMF. MIN. TO 15 MMF. MAX. MOUNT- ING BRACKETS, STUB SHAFT, AND SCREW DRIVER SLOT.	4/16/45 MAY 45	CIE:MMS-402 MAY 45	*JAN-C-62 ELECTRICALLY 483099 TBS-8 CAPACITOR, PAPER RATED 0.25 MFD. AT 2000V DC WORKING.	4/17/45 MAY 45	CRV:K-881461- P-2 REV 0 RE 48A286 RE 13A488
-10 483083 TBS-8 CAPACITOR, PAPER RATED 3 MFD. AT 230V AC WORKING.	4/16/45 MAY 45	CG:26F412 CG:K-8396331 REV 7	483099 TBS-8 CAPACITOR, VARIABLE AIR RATED 3 MMF. MIN. TO 15 MMF. MAX. MOUNT- ING BRACKETS, STUB SHAFT, AND SCREW DRIVER SLOT.	4/17/45 MAY 45	ZT-15-AS CBK CATALOGUE	-10 483099 TBS-8 CAPACITOR, PAPER RATED 0.25 MFD. AT 2000V DC WORKING.	4/17/45 MAY 45	CSL:XLMJW20-.25 CW:ESA-682052- 97, ISS. 21

RESTRICTED

NAVSHIPS 900,109

3.48-138

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CW-483099	SS		CHC-483107	QF8		-483115	WFA	RE 48A 283
CAPACITOR ASSEMBLY RATED FROM 2 TO 5 MMF.			CAPACITOR, VARIABLE AIR; RATED 10.3 MMF. MIN. TO 200 MMF. MAX. 500V AC TEST. 19 PLATES ON STATOR, 18 PLATES ON ROTOR. LINEAR TAPER.			CAPACITOR, PAPER; RATED 12 MFD. AT 1000V DC WORKING.		
4/18/45	CW:BA-25816-1	CW:BA-60935 ISS. 1	4/18/45	MC-200-S		(-10)		
MAY 45			MAY 45			4/19/45	CD:TJU-10120	CBM-744-238 ALT 0
CD-483100	BD1	RE 48A283	-483108	QCH-2	RE 48A 131	-483116	WFA	RE 48A 409
CAPACITOR, PAPER RATED 1.0 MFD AT 1000V DC WORKING.			CAPACITOR, MICA; RATED 24000 MMF. 1000V TEST.			CAPACITOR, PAPER; RATED 4.0 MFD. AT 220V AC WORKING.		
RE 13A488			RE 13A 389M			RE 13A 488		
-10			(-10)			(-10)		
4/18/45	TJU-10010		4/18/45	CD-6LS		4/20/45	CBX:K-6194-4-3	CBM-744-116 ALT 0
MAY 45			MAY 45			MAY 45		
-483101	TEC	RE 48A143	CHC-483109	NM8-1		-483117	WFA	RE 48A 175
CAPACITOR, MICA RATED 0.01 MFD. 300V DC WORKING. CANCELLED			CAPACITOR, VARIABLE AIR; RATED 5.5 MMF. MIN. TO 100 MMF. MAX. 500V DCW. SLOTTED SCREW DRIVER SLOT WITH CLOCK NUT.			CAPACITOR, PAPER; RATED 0.5 MFD. AT 1000V DC WORKING.		
RE 13A389						RE 13A 488		
-20			4/18/45	CHC:APC-100-C	CRV:W-303275/ P-164 REV 16	4/20/45	CG-23F236	CBM-744-699 ALT 1
4/18/45	CAW:1467L		MAY 45			MAY 45		
MAY 45								
-483102	TEC	RE 13A488	COB-483110	TEC		483118	WFA	RE 48A 175
CAPACITOR, PAPER RATED 3 MFD. 15.000V DC WORKING.			CAPACITOR, AIR VARIABLE; RATED 320 MMFD MAX. 30 MMFD MIN. 25 PLATES/SECTION, 0.25" AIR GAP. SAME AS -482604 EXCEPT ROTOR END FRAMES MOD- IFIED BY REMOVAL OF LOWER FLANGES AND FITTED WITH STAND-OFF INSULATOR BRAC- KETS, STATOR FITTED WITH 2 CONNECTORS. 4/18/45 GC-1817 MOD. COB:			CAPACITOR, PAPER; RATED 1 MFD. AT 500V DC WORKING.		
RE 13A488			RE 13A 488			RE 13A 488		
-10			4/18/45	GC-1817 MOD.	COB:	4/20/45	CG-23F207	CBM-744-701 ALT 1
4/18/45	CD:TK-15030		MAY 45			MAY 45		
MAY 45								
-483103	TEC	RE 13A488	CNA-483111	WFA		-483119	WFA	RE 48A 175
CAPACITOR, PAPER RATED 15 MFD. 1600V DC WORKING.			CAPACITOR, VARIABLE AIR; RATED 4 MMF. MIN. TO 25 MMF. MAX. 4 PLATES ON ROTOR, 4 ON STATOR. SCREW DRIVER SLOT AND TWO #4.36 RD. HEAD SCREWS 3/8" LONG.			CAPACITOR, PAPER; RATED 0.01 MFD. AT 1000V DC WORKING.		
RE 13A488			RE 13A 488			RE 13A 488		
4/19/45	CG:23F29G3		4/19/45	PSR-25	CBM-1000E-23 ALT 1	4/20/45	CG-23F243	CBM-744-698 ALT 0
MAY 45			MAY 45			MAY 45		
-483104	QCJ-8/QCL-7		CNA-483112	WFA		CG-483120	MX 22	RE 13A 488
CAPACITOR, VARIABLE. AIR; TWO GANG. RATED 30 MMF. MIN. TO 865 MMF. MAX. EACH SECTION. 13 PLATES ON STATOR. 14 PLATES ON ROTOR. LINEAR TAPER.			CAPACITOR, VARIABLE AIR; RATED 200 MMF MAX., CAPACITANCE TO DE- CREASE WITH CLOCKWISE ROTATION.			CAPACITOR, PAPER; RATED 10 MFD AT 330V AC.		
RE 13A 488			RE 13A 488			RE 48A 137		
4/18/45	CRK:	CRV:W-303255/ P-14 REV. 13	4/19/45	SEH-200	CBM-1000E-20 ALT 0	(-10)		
MAY 45			MAY 45			4/21/45	26F223	
						MAY 45		
CAN-483105	MAC		-483113	WFA	RE 48A 311	CJA-483121	WFA	
CAPACITOR, MICA; RATED 40.000 MMFD. AT 600V DCW.			CAPACITOR DRY ELECTRO- LYTIC: RATED 4 MFD. AT 450V DC WORK- ING.			CAPACITOR ASSEMBLY, VARIABLE AIR: RATED 500 MFD FRONT SECTION, 1000 MFD REAR SECTION, 2 SECTION GANG; FRONT SECTION 15 PLATES ON STATOR AND 14 PLATES ON ROTOR; REAR SECTION, FRONT HALF 15 PLATES ON STATOR AND 14 PLATES ON ROTOR; REAR HALF 15 PLATES ON STATOR 4/21/45 SPECIAL 100E-14		
RE 48A 311			RE 48A 311			RE 13A 488		
(-810)			QJAN C-62	ELECTRICALLY		RE 48A 137		
4/18/45	1450	CBM-744-72 REV 0	4/19/45	CD:AVL-10133				
MAY 45			MAY 45					
-483106	QCR	RE 48A 131	-483114	WFA	RE 48A 340	CJA-483121		
CAPACITOR, MICA; RATED 0.12 MFD. AT 500V DC WORKING.			CAPACITOR, DRY ELECTRO- LYTIC: RATED 25 MFD. AT 50V DC WORK- ING.			AND 14 PLATES ON ROTOR. ASSEMBLY IN- CLUDES TWO NAVY TYPE -48816 TRIMMER CAPACITORS.		
RE 13A 389			RE 13A 549					
(10)			4/19/45	CD:BR-255				
4/18/45	CD-6LS		MAY 45					
MAY 45								

Class 48—Capacitors

3.48-139

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CRK-483122	-55105		-483130	SP-1M	RE 48A 139	CG-483137	MAC	RE 13A 488
CAPACITOR, VARIABLE AIR; RATED 0 TO 365 MMFD TOTAL; SPLIT STATOR; 28 PLATES TOTAL ON ROTOR 26 PLATES TOTAL ON STATOR.			CAPACITOR, PAPER; RATED 0.05 MFD. AT 2500V DC MAX.			CAPACITOR, PAPER; RATED 1.1 MFD AT 250V AC 60 CYCLES.		
4/21/45		CBM-959-51	4/23/45	CG-14F129	CG:K-838677	(-10)		
MAY 45		ALT 0	MAY 45		REV. 3	4/19/45	25F105	CBM-744-155
						MAY 45		REV. 0
CEJ-483123	TBK-19		CW-483131	SS		CEJ-483138	TBL-8	
CAPACITOR, VARIABLE AIR; RATED 40 MMF MIN. TO 320 MMF. MAX. 4000 PEAK WORKING VOLTAGE. SPECIAL SHAPED ROTOR PLATES. SEMI-LOGARITHMIC TAPER.			CAPACITOR, VARIABLE AIR (PHASE SHIFTER); CAPACITY: FROM TER- MINALS 1,2,3, OR 4 TO GROUND 5.3 MMF; FROM 1,2,3, OR 4 TO 5 IS 0.75 TO 2.25 MMF WHEN ROTATING; FROM 1,2,3, AND 4 TIED TOGETHER TO TERMINAL 5 IS 6.0 MMF; FROM TERMINAL 5 TO GROUND IS 9.0 MMF.			CAPACITOR, VARIABLE AIR; RATED 45 MMF. MIN. TO 350 MMF MAX. 4000 PEAK WORKING VOLTAGE. 20 PLATES ON STATOR. 21 PLATES ON ROTOR.		
4/23/45	TYPE D STYLE 2	CRV:M-418329	4/25/45	ES-695131-1	8A-107952	4/21/45	D	CRV:M-420844
MAY 45		P-4 REV. 14	MAY 45		ISS. 1	MAY 45		REV. 5
CEJ-483124	TBK-19		CW-483131			CEJ-483139	TBL-8	
CAPACITOR, VARIABLE AIR; RATED 62 MMF MIN TO 351 MMF MAX 4000 PEAK WORKING VOLTAGE. SEMI-CIRCULAR PLATES. 26 ON STATOR, 27 ON ROTOR.			HAS ONE ROTOR PLATE OF MYCALEX OR MYCALITE, 2 STEEL STATOR PLATES, ONE OF WHICH IS DIVIDED IN 4 SECTIONS. ROUND SHAFT. SAME AS -482844 ELECTRICALLY BUT HAS LONGER SHAFT AND TERMINALS.			CAPACITOR, VARIABLE AIR; RATED 18 MMF. MIN. TO 495 MMF. MAX. 23 PLATES ON STATOR, 24 PLATES ON ROTOR. SAME AS -482999 EXCEPT LONGER.		
4/23/45	350-D-70	CRV:M-418329/				4/21/45	E	CRV:K-860235P2
MAY 45		P-2 REV. 14				MAY 45		REV. 4
CEJ-483125	TBK-19		COC-483132	RBL-3		CRV-483140	DP-12	
CAPACITOR, VARIABLE AIR; RATED 416/416 MMF. MAX. SPECIAL SHAPED ROTOR PLATES AND MOUNTING BRACKETS. SEMI-LOGARITHMIC FREQUENCY CHARACTERIS- TIC.			CAPACITOR, VARIABLE AIR; 3 SECTIONS, EACH RATED 444.3 MMFD MAX. 21.3 MMFD MIN, EACH HAVING SPLIT STATOR, 500V TEST. TEAR DROP PLATES.			CAPACITOR, VARIABLE AIR; FOUR SECTION 5-GANG CAPACITOR ASSEMBLY. FIRST SECTION HAS 2 GANG UNIT WITH BOTH STATORS AND ROTORS INSULATED FROM ONE ANOTHER AND FROM GROUND. RATED 1050 MMF. MAX. AND 31.5 MMF. MIN. SEC 2,3, & 4 IDENTICAL SINGLE UNITS WITH GROUNDED		
4/23/45	C-SPECIAL	CRV:M-420474/	4/25/45	819-6-31	CWQ:14A165	4/21/45		CRV-601625G501
MAY 45		P-1 REV. 4	MAY 45		ISSUE C	MAY 45		REV. 9
CHC-483126	RAL-7		CAKD-483133	AN/APR-2		CRV-483140		
CAPACITOR, VARIABLE AIR; RATED 25.1/25.1/25.3 MMF. MIN. TO 207/ 207/207 MMF MAX. AT 1000 RMS WORKING VOLTS.			CAPACITOR, CERAMIC; RATED 0.000005 MFD AT 500V DC WKG. NEG. TEMP. COEFFICIENT 0.00010. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN #.			ROTORS ON COMMON SHAFT, RATED 22 MMF. MIN. TO 734 MMF. MAX.		
		*CMX:XD26003962, REV G	(-5)					
4/23/45		CRV:T-601410P2	4/25/45		CGG:21C36328			
MAY 45		REV 8*	MAY 45		ISS. M			
-483127	SP-1M	RE 48A 204	CAKD-483134	AN/SPR-2		CBN-483141	LAF-1	RE 48A 349
CAPACITOR, PAPER; RATED 0.1 MFD. AT 2000V DC WORKING.			CAPACITOR, CERAMIC; RATED 0.002 MFD AT 300V DC WKG. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN #.			CAPACITOR, MICA; RATED 400 MMF, 500V DC WORKING, BUTTON TYPE.		
(-10)			(-20E)			(-5)		
4/23/45	CG-25F669	CG:K-9215704	4/25/45		CGG:21C36328	4/26/45	830	
MAY 45		REV 0	MAY 45		ISS. M	MAY 45		
-483128	SP-1M	RE 48A 405	CAAI-483135	LAF-1	RE 48A 330	CBN-483142	LAF-1	
CAPACITOR, PAPER; RATED 8 MFD. AT 600V DC WORKING.			CAPACITOR, PAPER; RATED 2 MFD, 600V DC WORKING.			CAPACITOR, CERAMIC VARIABLE; RATED 2-7.5 MMF, 500V DC WORKING, ZERO TEMPERATURE COEFFICIENT.		
(-10)			(-10)			(-10)		
4/23/45	CG-25F726	CG:K-9207131	4/26/45	SEC200	CR3:CD-1132	4/26/45	822-CZ	CR3:CD-1126-7
MAY 45		REV. 3	MAY 45		ISS. A	MAY 45		ISS. B
-483129	SP-1M	RE 48A 405	CAN-483136	QBE-2	RE 13A 488	-483143	CRV-50254	RE 48A 294
CAPACITOR, PAPER; RATED 10 MFD. AT 600V DC WORKING.			CAPACITOR, PAPER; RATED 8 MFD AT 220V AC 60 CYCLES.			CAPACITOR, DRY ELECTRO- LYTIC; RATED 30 MFD, 450V DC WORKING.		
(-10)			(-10)			QJAN-C-62	ELECTRICALLY	
4/23/45	CG-25F722	CG:K-9207131	4/19/45	RRBCS		4/30/45	CSL:00-430	CRV:M-143542-1
MAY 45		REV. 3	MAY 45			MAY 45		SUB. 0

RESTRICTED

NAVSHIPS 900,109

3.48-140

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-483144	CRV-50254	RE 48A 294 CAPACITOR, DRY ELECTRO- LYTIC: RATED 10/10 MFD, 450V DC WORK- ING.	-483152	GEN RADIO USE CAPACITOR, PAPER RATED 0.1 MFD, 1500V DC WORKING.	RE 48A110 RE 13A488	-483158	GEN. RADIO USE CAPACITOR, PAPER RATED 2 MFD, 600V DC WORKING.	RE 48A110 RE 13A488
ΩJAN C-62 ELECTRICALLY	4/30/45 MAY 45	CSL:90-4210 CRV:M-143542-2 SUB 0	5/1/45 MAY 45	CTD:TRS-1510 CTD:30-1564A FIG 1		5/1/45 MAY 45	CTD:TRS-602 CTD:30-1564A FIG 1	
-483145	CRV-50254	RE 48A 294 CAPACITOR, DRY ELECTRO- LYTIC: RATED 100 MFD, 25V DC WORKING.	-483152-A	Ω SEE BELOW RE 48A110 CAPACITOR, PAPER; RATED 0.1 MFD, 2000V DC WORKING.	RE 13A488	-483159	GEN. RADIO USE CAPACITOR, PAPER RATED 2 MFD, 1000V DC WORKING.	RE 48A110 RE 13A488
ΩJAN-C-62 ELECTRICALLY	4/30/45 MAY 45	CRV:M-143542-3 SUB 0	ΩGEN. RADIO USE	5/1/45 MAY 45	CTD:TRS-2010 CTD:30-1564A FIG 1	5/1/45 MAY 45	CTD:TRS-1002 CTD:30-1564A FIG 1	
-483146	CRV-50254	RE 48A 341 CAPACITOR, DRY ELECTRO- LYTIC: RATED 1000 MFD, 25V DC WORKING.	-483153	GEN. RADIO USE CAPACITOR, PAPER RATED 0.25 MFD, 1500V DC WORKING.	RE 48A110 RE 13A488	-483160	GEN. RADIO USE CAPACITOR, PAPER RATED 3 MFD, 600V DC WORKING.	RE 48A110 RE 13A488
ΩJAN-C-62 ELECTRICALLY	4/30/45 MAY 45	CSL:0FM CRV:M-413537-1 SUB 0	5/1/45 MAY 45	CTD:TRS-1525 CTD:30-1564A FIG 1		5/1/45 MAY 45	CTD:TRS-603 CTD:30-1564A FIG 1	
CHC- 483147	TBX-8	CAPACITOR, AIR VARIABLE, DUAL: EACH SECTION RATED 7.9 MMF MINIMUM CAPACITY, 139.4 MMF MAXIMUM CAPACITY WITH 10 ROTOR, 9 STATOR PLATES, 0.0225" THICK AND 0.070" SPACING.	-483154	GEN. RADIO USE CAPACITOR, PAPER RATED 0.25 MFD, 2000V DC WORKING.	RE 48A110 RE 13A488	-483161	GEN. RADIO USE CAPACITOR, PAPER RATED 0.1 MFD, 3000V DC WORKING.	RE 48A139 RE 13A488
4/30/45 MAY 45	CHC:P-7766290 CG:P-7766290 REV.33		5/1/45 MAY 45	CTD:TRS-2025 CTD:30-1564A FIG 1		5/1/45 MAY 45	CTD:TRS-30001 CTD:30-1564A FIG 2	
CHC- 483148	TBX-8	CAPACITOR, AIR VARIABLE: RATED 10.3 MMF MINIMUM CAPACITY, 171.1 MMF MAXIMUM CAPACITY WITH 11 ROTOR, 12 STATOR PLATES, 0.0225" THICK AND 0.070" SPACING.	-483155	GEN. RADIO USE CAPACITOR, PAPER RATED 0.5 MFD, 1500V DC WORKING.	RE 48A110 RE 13A488	-483162	GEN. RADIO USE CAPACITOR, PAPER RATED 0.2 MFD, 3000V DC WORKING.	RE 48A139 RE 13A488
4/30/45 MAY 45	CHC:P-7766291 CG:P-7766291 REV. 4		5/1/45 MAY 45	CTD:TRS-1550 CTD:30-1564A FIG 1		5/1/45 MAY 45	CTD:TRS-30002 CTD:30-1564A FIG 2	
CHC- 483149	TBX-7	CAPACITOR, AIR VARIABLE: RATED 10.3 MMF. MINIMUM CAPACITY, 193 MMF MAXIMUM CAPACITY WITH 13 ROTOR, 13 STATOR PLATES, 0.0225" THICK AND 0.070" SPACING.	483155-A	Ω SEE BELOW RE 48A110 CAPACITOR, PAPER; RATED 0.5 MFD, 2000V DC WORKING.	RE 48A110 RE 13A488	-483163	GEN. RADIO USE CAPACITOR, PAPER RATED 0.25 MFD, 3000V DC WORKING.	RE 48A139 RE 13A488
4/30/45 MAY 45	CHC:P-7766292 CG:P-7766292 REV. 3		ΩGEN. RADIO USE	5/1/45 MAY 45	CTD:TRS-2050 CTD:30-1564A FIG 1	5/1/45 MAY 45	CTD:TRS-3025 CTD:30-1564A FIG 2	
CTD- 483150	NM-14	RE 13A 488 CAPACITOR, PAPER; RATED 2 MFD., 400V DCW.	-483156	GEN. RADIO USE CAPACITOR, PAPER RATED 1.0 MFD, 1000V DC WORKING.	RE 48A110 RE 13A488	-483164	GEN. RADIO USE CAPACITOR, PAPER RATED 0.25 MFD, 6000V DC WORKING.	RE 48A139 RE 13A488
5/1/45 MAY 45	CTD-442 CBM-574-222 ALT 0		5/1/45 MAY 45	CTD:TRS-1001 CTD:30-1564A FIG 1		5/1/45 MAY 45	CTD:TRS-600025 CTD:30-1564A FIG 2	
CD- 483151	MBA	RE 13A488 CAPACITOR, PAPER RATED 0.4 MFD, 1000V DC WORKING.	-483157	GEN. RADIO USE CAPACITOR, PAPER RATED 1.0 MFD, 1500V DC WORKING.	RE 48A110 RE 13A488	483165	GEN. RADIO USE CAPACITOR, PAPER RATED 0.5 MFD, 3000V DC WORKING.	RE 48A139 RE 13A488
5/1/45 MAY 45	CD:T10004 CBM:603 SH. 18A- 184		5/1/45 MAY 45	CTD:TRS-1501 CTD:30-1564A FIG 1		5/1/45 MAY 45	CTD:TRS-3005 CTD:30-1564A FIG 2	



Class 48—Capacitors

3.48-141

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
-483166 GEN. RADIO USE CAPACITOR, PAPER RATED 1 MFD, 2000V DC WORKING.		RE 48A139 RE 13A488	-483174 GEN. RADIO USE CAPACITOR, PAPER RATED 4 MFD, 600V DC WORKING.		RE 48A139 RE 13A488	-483182 GEN. RADIO USE CAPACITOR, PAPER RATED 10 MFD, 600V DC WORKING.		RE 48A139 RE 13A488
5/1/45 CTD:TRS-2001 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-604 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-6010 MAY 45		CTD:30-1564A FIG 2
-483167 GEN. RADIO USE CAPACITOR, PAPER RATED 1 MFD, 2500V DC WORKING.		RE 48A139 RE 13A488	483175 GEN. RADIO USE CAPACITOR, PAPER RATED 4 MFD, 1500V DC WORKING.		RE 48A139 RE 13A488	-483183 GEN. RADIO USE CAPACITOR, PAPER RATED 10 MFD, 1000V DC WORKING.		RE 48A139 RE 13A488
5/1/45 CTD:TRS-2501 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-1504 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-10010 MAY 45		CTD:30-1564A FIG 2
483168 MK 13 CAPACITOR, AIR VARIABLE. DUAL: RATED 6.5 MMF MIN TO 90 MMF MAX PER SECTION. HAS 35 PLATES PER SECTION, 0.0195" AIR SPACE, 800V, RMS 60- TEST, SAME AS -481427 EXCEPT HAS A SLOTTED SHAFT.			-483176 GEN. RADIO USE CAPACITOR, PAPER RATED 4 MFD, 2000V DC WORKING.		RE 48A139 RE 13A488	-483184 GEN. RADIO USE CAPACITOR, PAPER RATED 12 MFD, 600V DC WORKING.		RE 48A139 RE 13A488
5/1/45 CMC:MFD JUN. 45	CTN:AP-12	CM:ESA-682047-2 ISSUE 14	5/1/45 CTD:TRS-2004 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-612 MAY 45		CTD:30-1564A FIG 2
-483169 GEN. RADIO USE CAPACITOR, PAPER RATED 1 MFD, 3000V DC WORKING.		RE 48A139 RE 13A488	-483177 GEN. RADIO USE CAPACITOR, PAPER RATED 5 MFD, 600V DC WORKING.		RE 48A139 RE 13A488	-483185 GEN. RADIO USE CAPACITOR, PAPER RATED 12 MFD, 1000V DC WORKING.		RE 48A139 RE 13A488
5/1/45 CTD:TRS-3001 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-605 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-10012 MAY 45		CTD:30-1564A FIG 2
-483170 GEN. RADIO USE CAPACITOR, PAPER RATED 1 MFD, 4000V DC WORKING.		RE 48A139 RE 13A488	-483178 GEN. RADIO USE CAPACITOR, PAPER RATED 5 MFD, 1000V DC WORKING.		RE 48A139 RE 13A488	-483186 GEN. RADIO USE CAPACITOR, PAPER RATED 15 MFD, 1000V DC WORKING.		RE 48A139 RE 13A488
5/1/45 CTD:TRS-4001 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-1005 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-10015 MAY 45		CTD:30-1564A FIG 2
-483171 GEN. RADIO USE CAPACITOR, PAPER RATED 2 MFD, 2000V DC WORKING.		RE 48A139 RE 13A488	-483179 GEN. RADIO USE CAPACITOR, PAPER RATED 6 MFD, 1500V DC WORKING.		RE 48A139 RE 13A488	-483187 GEN. RADIO USE CAPACITOR, PAPER RATED 20 MFD, 600V DC WORKING.		RE 48A139 RE 13A488
5/1/45 CTD:TRS-2002 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-1506 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-6020 MAY 45		CTD:30-1564A FIG 2
-483172 GEN. RADIO USE CAPACITOR, PAPER RATED 2 MFD, 2500V DC WORKING.		RE 48A139 RE 13A488	-483180 GEN. RADIO USE CAPACITOR, PAPER RATED 8 MFD, 600V DC WORKING.		RE 48A139 RE 13A488	-483188 QJA CAPACITOR, PAPER RATED 0.1 MFD, 7500V DC WORKING.		RE 48A459 RE 13A488
5/1/45 CTD:TRS-2502 MAY 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-608 JUN. 45		CTD:30-1564A FIG 2	5/2/45 CAW:AX1085 JUN. 45		CAW-15541 REV. J
-483173 GEN. RADIO USE CAPACITOR, PAPER RATED 2 MFD, 3000V DC WORKING.		RE 48A139 RE 13A488	-483181 GEN. RADIO USE CAPACITOR, PAPER RATED 8 MFD, 1000V DC WORKING.		RE 48A139 RE 13A488	-483189 QJA CAPACITOR, PAPER RATED 3.75 MFD, 330V AC WORKING.		RE 48A110 RE 13A488
5/1/45 CTD:TRS-3002 JUN. 45		CTD:30-1564A FIG 2	5/1/45 CTD:TRS-1008 MAY 45		CTD:30-1564A FIG 2	5/2/45 CEU-10834 MAY 45		CEU-10834 REV. C
				ASSIGNED ISSUED				
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	
-483190 QJA		RE 48A286 CAPACITOR, PAPER; RATED 0.5 MFD, 600V DC WORKING.	-483198 REE		CAPACITOR, CERAMIC VARIABLE; RATED 3 TO 25 MMF, 500V DC TEST, ZERO TEMPERATURE COEFFICIENT.	CFT-483206 AN/ARQ-10		CAPACITOR, AIR VARIABLE; SINGLE SECTION, RATED 9 MMF MIN. TO 110 MMF MAX. 0.025" AIR GAP 8 ROTOR PLATES, 7 STATOR PLATES, SEMI- CIRCULAR IN SHAPE.	
*CW:ESA-682052-93 ISS 21	5/2/45	CSL:XLJWJ6-5-10 *SEE ABOVE MAY 45	5/5/45	CBN-822A	CZC-5228-3 MAY 45	5/7/45	NCP-10-3A-83	NCP-10-3A-83 MAY 45	
-483191 QJA		RE 48A286 CAPACITOR, PAPER; RATED 1.0 MFD, 600V DC WORKING.	-483199 FSB		RE 48A311 CAPACITOR, ELECTROLYTIC; RATED 40 MFD, 25V DC WORKING.	-483207 QJA		RE 48A280 CAPACITOR, PAPER; RATED 15 MFD, 330V AC 60 CYCLES WORK- ING.	
5/2/45	CSL:XLJWJ6-1-10	CW:ESA-682052- 94 ISS 21 MAY 45	5/7/45	BT-EP-B	JUN. 45	5/8/45	CG-21F24	MAY 45	
-483192 QJA		RE 48A286 CAPACITOR, PAPER; RATED 10 MFD, 600V DC WORKING.	CFW-483200 RBS		CAPACITOR, VARIABLE AIR; RATED 25 MMF. MAX., 3.2 MMF. MIN., 500V DC W; 4 PLATES ON STATOR, 3 ON ROTOR; SEMI-CIRCULAR, LINEAR FREQUENCY CHARACTERISTIC.	-483208 QJA		RE 13A488 CAPACITOR, PAPER; RATED 2 MFD 330V AC, 60 CYCLES.	
5/2/45	CSL:XLJWJ6-10-10	CW:ESA-682052- 95 ISS 21 MAY 45	5/2/45	ARL-21	T-7607868-1 MAY 45 (SPECIAL) REV. 15	5/8/45	21F12	MAY 45	
-483193 QJA		RE 48A286 CAPACITOR, PAPER; RATED 10 MFD, 1000V DC WORKING.	CW-483201 WCA-2		RE 13A399M CAPACITOR, MICA; RATED 195 MMFD, 500V DCW.	CFT-483209 AN/ARQ-10		CAPACITOR, AIR VARIABLE DUAL: TWO SECTIONS, EACH RATED 12 MMF. MIN TO 102 MMFD MAX. 0.070" AIR GAP, 11 ROTOR PLATES AND 10 STATOR PLATES PER SECTION, SEMI-CIRCULAR IN SHAPE.	
*CW:ESA-682052-96 ISS. 21	5/2/45	CSL:XLJWJ6-10-10 *SEE ABOVE MAY 45	(-C3)	5/3/45	D162393	CBM-744-522 MAY 45 ALT. 0	5/8/45	NL-34755-3E	NL-34755-3E MAY 45
-483194 MK 13		RE 13A438 CAPACITOR, PAPER; RATED 1 MFD, 3000V DC WORKING.	CHC-483202 FSB		RATED 6.5 MMF. MIN TO 50 MMF. MAX., 500V AC WORKING WITH 0.0245" AIR GAP, 7 PLATES SEMI-CIRCULAR.	CHC-483210 AN/ARQ-10		CAPACITOR, AIR VARIABLE DUAL: TWO SECTION, EACH RATED 11 MMF. MIN. TO 150 MMF. MAX. 0.02" AIR GAP, 13 STATOR AND 14 ROTOR PLATES PER SECTION, SEMI-CIRCULAR IN SHAPE.	
5/3/45	CD:TJH-30010	CW:ESA-682052- 65 ISS 14 JUN. 45	5/5/45	MC50-S	MAY 45	5/8/45		CFT:HCP-10-3E-48 JUN. 45	
-483195 SO-11		RE 13A438 CAPACITOR, PAPER; RATED 1.0 MFD, 7500V DC WORKING.	CRK-483203 REE		CAPACITOR, AIR VARIABLE DUAL: TWO SECTIONS, 12-250 MMF/9-125 MMF. FRONT SECTION, 9 ROTOR PLATES AND 8 STATOR PLATES. REAR SECTION, 5 ROTOR PLATES, 4 STATOR PLATES. TEST VOLTAGE 500V DC.	-483211 AN/CPN-6		RE 13A399M CAPACITOR, MICA; 125 MMF; 500V DCW.	
(-10)	5/3/45	CAY-1313767	CRP-S-35-5254 ISS 1 MAY 45	5/7/45	S.O.80160	CZC-5208-2 MAY 45	5/9/45	SEE ABOVE MAY 45	
-483196 08Q-1		SEE BELOW CAPACITOR, DRY ELECTROLYTIC; RATED 15 MFD, 25V DC WORKING, HERMETIC- ALLY SEALED IN METAL CAN.	CRK-483204 REE		CAPACITOR, AIR VARIABLE DUAL: TWO SECTIONS, 17-250 MMF/9-125 MMF. FRONT SECTION, 9 ROTOR PLATES, 8 STATOR PLATES, REAR SECTION, 5 ROTOR PLATES, 4 STATOR PLATES. TEST VOLTAGE 500V DC.	CHC-483212 AN/ARQ-10		CAPACITOR, AIR VARIABLE; RATED 7 MMF. MIN. TO 29 MMF. MAX, 0.07" AIR GAP, 4 STATOR AND 4 ROTOR PLATES, SEMI-CIRCULAR IN SHAPE.	
ORE 48A340 JAN-C-62 ELECTRICALLY	(+50)	(-10)	5/5/45	CIE:MM	CIE:1031A P 13 JUN. 45	5/7/45	S.O.80159	CZC-4207-2 MAY 45	
-483197 REE		CAPACITOR, AIR VARIABLE; RATED 6.5-100 MMF, 14 ROTOR PLATES, 14 STATOR PLATES.	-483205 AN/ARQ-10		CAPACITOR, AIR VARIABLE; DUAL: TWO SECTIONS, 8.5-140 MMF/ 8.5-140 MMF, 19 SEMI-CIRCULAR PLATES PER SECTION.	CFT-483213 DAU		CAPACITOR, AIR VARIABLE; RATED 3.5 MMF. MIN. TO 22 MMF. MAX. 3 STATOR AND 4 ROTOR PLATES, SEMI-CIRCULAR IN SHAPE.	
5/5/45	CEY-5330	CZC-5330-1 MAY 45	5/7/45	SEE ABOVE	CFT:F-39630- 12H-3 MAY 45	5/9/45	RF-2334-2C	RF-2334-2C RF-4418-1A JUN. 45	

Class 48—Capacitors

3.48-143

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CBN-483214 DBM-1 CAPACITOR, AIR VARIABLE; RATED 10 MMFD MIN., 50 MMFD MAX., 500V DC WORKING 1500V AC PEAK TEST.	5/9/45 MAY 45	#8233Z CBN-1000E-24 ALT 0	CHC-483222 FSF CAPACITOR, AIR VARIABLE RATED 9 MMF. MIN., 135 MMF MAX., CONSISTS OF 18 ROTOR & 19 STATOR PLATES. 600V RMS TEST. BUSHING AND SHAFT EXTEND 2 1/32" BEYOND FACE OF CAPACITOR.	5/10/45 MAY 45	CW:ESA-682070-21 ISSUE 24	CSL-483228 WEB CAPACITOR, PAPER RATED 0.006 MFD., 600V DC WORKING.	5/12/45 MAY 45	RE 13A488 RE 48A162 -10 XT1MM6-.006
CBN-483215 SR-2 CAPACITOR, CERAMIC; RATED 55 MMF., 1000V DC WORKING, NEGATIVE TEMPERATURE COEFFICIENT 0.00047 TO 0.00086 MMF/MMF/°C, MAX IMPREGNATED.	5/9/45 MAY 45	817-001 CRV:K-251125- 501 REV. 6	CHC-483223 FSF CAPACITOR, AIR VARIABLE RATED 7.5 MMF. MIN., 93 MMF MAX., CONSISTS OF 13 ROTOR AND 14 STATOR PLATES. 600V RMS TEST.	5/10/45 MAY 45	CW:ESA-682070-25 ISSUE 24	CSL-483229 WEB CAPACITOR, PAPER RATED 1 MFD., 2000V DC WORKING.	5/12/45 MAY 45	RE 13A488 RE 48A287
CSF-483216 AN/SPT-6A CAPACITOR, ELECTROLYTIC RATED 80 MFD., 100V DC WORKING. CYLINDRICAL SHAPED WITH FOUR PRONGED CONTACTS TO FIT STANDARD OCTAL SOCKET. TERM. 1 IS NEG., TERM 5 IS POSITIVE.	5/10/45 MAY 4 5	D-11127 CKV:A-100255-1 REV 0	CRK-483224 FSA CAPACITOR, AIR VARIABLE RATED 12 MMF MIN TO 281 MMF MAX., 9 STATOR PLATES AND 10 ROTOR PLATES. CW ROTATION, % ROTATION/CAPACITY: 25/24.1±1 MMF, 50/84.8 ±1.4 MMF, 75/182.6 ±2.1 MMF, AND 100/281.3 ±2.8 MMF. AIR GAP *CW:KS-9959 ISSUE 1	5/10/45 MAY 45	817099 CW:80-106785 ISSUE 1 *	CSL-483230 WEB CAPACITOR, PAPER RATED 2 MFD., 2000V DC WORKING.	5/12/45 MAY 45	RE 13A488 RE 48A237 -10 XLMJ20-2
CG-483217 SR-2 CAPACITOR, PAPER RATED 5 MFD., 220V., 60 CPS, WORKING. 600V DC TEST.	5/10/45 MAY 45	25F855 CRV:M-95654-3 REV 3	CRK-483224 0.0235". INSULATION BETWEEN ROTOR & STATOR TESTED WITH 1000V AC.	5/10/45 MAY 45	RE 48A280 RE 13A488	CSL-483231 OAH-3 CAPACITOR, ELECTROLYTIC RATED 40/33/20 MICROFARADS AT 450/450/ 450/250 VOLTS D.C. WORKING.	5/12/45 MAY 45	RE 13A549 RE 48A310 CADU:10381-48 REV 0
-483218 FSA CAPACITOR, AIR, VARIABLE RATED 8 MMF MIN TO 80 MMF MAX., CONSISTS OF 5 ROTOR, AND 6 STATOR PLATES. CLOCK- WISE ROTATION. INSULATION TEST 500V AC.	5/10/45 JUN. 45	CHC:MC-75-S CTN:AP-16-80	CRK-483225 FSA CAPACITOR, AIR VARIABLE RATED 12 MMF MIN TO 281 MMF MAX., 9 STATOR PLATES AND 10 ROTOR PLATES. CW ROTATION, % ROTATION/CAPACITY: 25/24.1 ±1 MMF, 50/84.8 ±1.4 MMF, 75/182.6 ±2.1 MMF, AND 100/281.3 ±2.8 MMF. AIR GAP *CW:KS-9950 ISSUE 1	5/10/45 JUN. 45	817100 CW:80-105784 ISSUE 1 *	-483232 QFB CAPACITOR, PAPER RATED 0.15 MFD., 600V DC WORKING.	5/12/45 MAY 45	RE 13A488 RE 48A129 -10 CO:3YR6015
-483219 AN/CPN-6 CAPACITOR, PAPER DUAL RATED 1.0/1.0 MFD., 7500V DC W. EACH SECTION CONSISTS OF 3 CAPACITORS IN SERIES, EACH CAPACITOR BEING SHUNTED BY A 50 MEG. ±5% RESISTOR INTERNALLY. CANCELLED	5/10/45 JUN. 45	CIE: CIE:	CRK-483225 0.0235". SHAFT EXTENSION ON REAR TO PROVIDE FOR GATING. INSULATION BETWEEN ROTOR & STATOR TESTED WITH 1000V AC.	5/10/45 JUN. 45	RE 48A460 RE 13A488	CHL-483233 RBK CAPACITOR, VARIABLE AIR RATED 28 MMFD., 3 SILVER ROTOR PLATES AND 2 SILVER STATOR PLATES.	5/14/45 MAY 45	RE 48A280 RE 13A488 48B066 REV 8
-483220 REE CAPACITOR, PAPER RATED 0.02 MFD., 600V DC WORKING.	5/11/45 MAY 45	CBV:8219-P CZC:5066-2	CHC-483226 QCJ-8/QCL-7 CAPACITOR, AIR VARIABLE RATED 2.8 MMF. MIN TO 17.5 MMF. MAX., 3 PLATES ON STATOR, 2 ON ROTOR, SEMI- CIRCULAR, LINEAR FREQUENCY CHARACTERIS- TIC. RATED 500V DC WORKING.	5/11/45 MAY 45	HF-15 CRV:W-303275-260 REV 16	CHL-483234 RBK CAPACITOR, VARIABLE AIR SEC. A/B/C/D RATED 20/23/25/4.5 MMFD. SEC. A-B-C, TWO ROTOR, TWO STATOR PLATES; SEC. D, FOUR ROTOR AND STATOR PLATES OF SEC. C USED.	5/14/45 JUN. 45	48C067 REV E
CHC-483221 FSF CAPACITOR, AIR VARIABLE RATED 9 MMF MIN., 135 MMF. MAX., CONSISTS OF 18 ROTOR & 19 STATOR PLATES. 600V RMS TEST. BUSHING AND SHAFT EXTEND 17/32" BEYOND FACE OF CAPACITOR.	5/10/45 MAY 45	CW:ESA-662070-16 ISSUE 24	CER-483227 MK 36 CAPACITOR, CERAMIC RATED 7.5 MMF., 500V DC WORKING, TEMP. COEF. -0.00075 MMF/MMF/DEG C.	5/12/45 MAY 45	A CG:P-7763950-17 REV 7	CD-483235 WEB CAPACITOR, PAPER RATED 0.006 MFD., 600V DC WORKING.	5/14/45 MAY 45	RE 13A438 RE 48A163
5/10/45 MAY 45	CW:ESA-662070-16 ISSUE 24	ASSIGNED ISSUED	5/12/45 MAY 45	A CG:P-7763950-17 REV 7	ASSIGNED ISSUED	5/14/45 MAY 45	BT-606 REV 0	CBN:744-613 REV 0

3.48-144

Class 48—Capacitors

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CSL-483236 OAH-3 CAPACITOR, PAPER RATED 0.01 MFD, 400V DC WORKING.		RE 13A488 RE 48A129	-483244 RDZ CAPACITOR, PAPER RATED 8 MFD 220V AC 50-60 CYCLES.		RE 13A488 RE 48A185	CBK-483251		CHARACTERISTIC.
-10 5/14/45 XDMRW4-.01 MAY 45		CADU:10331-49 REV 0	5/16/45 CD: MAY 45		CNA:1560-5 REV 0			
483237 TS-28/UPN CAPACITOR, PAPER RATED 4.0 MFD, 600V DC WORKING.		RE 13A488 RE 48A159	-483245 UE-1 CAPACITOR, MICA RATED 1750 MMF, 500V DC WORKING. SIMILAR TO -482516 EXCEPT SPECIAL TEMPERATURE CHARACTERISTIC -9 +18 PPM/°C FROM 21°C TO 71°C.		RE 13A389 RE 48A332	CNA-483252 QCH-3 CAPACITOR, VARIABLE AIR: TWO SECTION, EACH SECTION 49 MMF MIN 1020 MMF MAX 14 PLATES TOTAL ON STATOR 16 PLATES TOTAL ON ROTOR, SEMI-CIRCULAR. LINEAR FREQUENCY; 0.17" AIR SPACING.		
-10 5/15/45 CIE:6SA600 MAY 45		CDL:8-88-6033 REV 8	5/17/45 CW:D-172178 MAY 45		CW:D-102726 PT. 7 ISSUE 7	5/15/45 TUD-10000 JUN. 45		753SH27a
-483238 TS-28/UPN CAPACITOR, PAPER DUAL, EACH SECTION RATED 1.0 MFD, 600V DC WORKING. SAME AS -483239 BUT WITHOUT MTG. STRAP.		RE 13A488 RE 48A110	483246 SP, SP-1M CAPACITOR, PAPER RATED 0.0023 MFD 15,000V DC WORKING.		RE 13A488 RE 48A187	CGF-483253 SR-2 CAPACITOR, PAPER: RATED 48 MFD, 330V AC, 60 CYCLES WORKING.		RE 13A488 RE 48A110
-15 5/15/45 CIE: MAY 45		CDL:A-88-6054 REV C	-10 5/17/45 25F854 MAY 45		CG:K-9230990 REV 0	5/27/45 CGF:7289-1 JUN. 45		CSY:4352-2
-483239 TS-28/UPN CAPACITOR, PAPER DUAL, EACH SECTION RATED 1.0 MFD, 600V DC WORKING. SAME AS -483238 EXCEPT HAS UNIVERSAL MTG. STRAP.		RE 13A488 RE 48A278	-483247 MK 32 MOD 1 CAPACITOR, PAPER RATED 1 MFD, 600V DC WORKING. HAS UNIVERSAL MOUNTING BRACKET.		RE 13A488 RE 48A278	-483254 AN/APS-15-T1 CAPACITOR, PAPER: RATED 0.05 MFD, 400V DC WORKING WITH ACETATE OUTER TUBING.		RE 13A488 RE 48A163
-15 5/17/45 CIE: MAY 45		CIE:6SAU100 JUN. 45	5/17/45 CIE:6SAU100 JUN. 45		CATALOG	(-10) 5/1/45 CBV:A-8260EH JUN. 45		CBV:A-8260 REV 0
CNA-483240 QCH-3 CAPACITOR, VARIABLE AIR 2 SECTIONS EACH RATED 35 MMF. MIN., 500 MMF. MAX., 3600 VOLTS TEST, 21 PLATES PER SECTION ON STATOR, 22 PER SECTION ON ROTOR, SEMI-CIRCULAR. LINEAR TAPER.		753 SH27A PART 100	-483248 NXsr-81403 CAPACITOR, ELECTROLYTIC: RATED 50 MFD, 50V DC WORKING.		ΩSEE BELOW	-483255 TDH CAPACITOR, ELECTROLYTIC: RATED 240 MFD, 115V AC.		ΩSEE BELOW
5/16/45 TMA-500DR MAY 45		753 SH27A PART 100	ΩRE 48A311 JAN-C-62 ELECTRICALLY 5/14/45 CD:AVL-10065-1 JUN. 45 CCI-51-044		CD:AVL-10065-1 REV. 0	ΩRE 48A462 JAN-C-62 ELECTRICALLY 5/18/45 CD:909105550 JUN. 45		CDL:904009100 REV 1
CNA-483241 QCH-3 CAPACITOR, VARIABLE AIR 2 SECTIONS EACH RATED 24 MMF. MIN., 1060 MMF. MAX., 1500 VOLTS TEST, 24 PLATES PER SECTION ON ROTOR, 23 PER SECTION ON STATOR, SEMI-CIRCULAR. LINEAR TAPER.		753 SH27A PART 101	-483249 NXsr-81403 CAPACITOR, ELECTROLYTIC: RATED 8/8/8 MFD, 450V DC WORKING.		ΩSEE BELOW	-483256 TDH CAPACITOR, PAPER: RATED 0.02 MFD, 600V DCW.		RE 13A488 RE 48A128
5/16/45 TMA-1000DR MAY 45		753 SH27A PART 101	ΩRE 48A461 JAN-C-62 ELECTRICALLY 5/14/45 CD:AVL10067 JUN. 45 CCI-51-046		CD:AVL10067 REV. 0	5/18/45 CD:DYR JUN. 45		COL-956214640 REV. 0
-483242 SU CAPACITOR, PAPER RATED 10 MFD., 330V AC., 60 CYCLES.		RE 13A488 RE 48A307	CG-483250 WBA CAPACITOR, PAPER: RATED 10.0 MFD, 330V AC, 60 CYCLES.		RE 13A488 RE 48A159	-483257 TDH CAPACITOR, PAPER: RATED 4.0 MFD., 7500V DCW.		RE 13A488 RE 48A159
-10 5/16/45 CG:21F129 MAY 45		CG:K-9230941 REV 0	(-10) 5/14/45 26F303 MAY 45		CGM-8035H, 13A	(-20) 5/13/45 CD:TK-70040 MAY 45		COL-930914000 REV 2
-483243 WFA CAPACITOR, PAPER RATED 0.01 MFD., 1500V DC.		RE 13A488 RE 48A326	CBK-483251 NM-14 CAPACITOR, VARIABLE AIR: FOUR SECTIONS: SECTION 1/2/3 EACH HAVING SPLIT STATOR, EACH RATED 720 MMFD, EACH HAVING 18 PLATES ON ROTOR AND 16 ON STATOR. SECTION 4 RATED 180 MMFD, 5 PLATES ON ROTOR, 4 ON STATOR, SEMI-CIRCULAR PLATES. LOGARITHMIC FREQUENCY		ALT 2	(-20) 5/13/45 CD:TJ-40040A MAY 45		COL-930451400 REV. 0
5/16/45 CG:23F312 MAY 45		CG:K-9230941 REV 0	5/15/45 S-3349 MAY 45 MODIFIED		C3M-1000E-5			

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------	-----------------	------	----------------------------	-------------------------------

Class 48—Capacitors

3.48-145

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
483259 TDH CAPACITOR, MICA: RATED 0.002 MFD, 10,000 VOLTS TEST.		RE 13A389M RE 48A237	COL-483267 TDH CAPACITOR, FIXED AIR: RATED 56 MMF, 0.171" AIR GAP.			CAQO-483273 RDC-1 CAPACITOR, AIR VARIABLE: THREE GANGS, 2 SECTIONS PER GANG. EACH SECTION RATED 2.9 TO 66 MMF, 6 ROTOR AND 5 STATOR PLATES PER SECTION; LINEAR FREQUENCY VARIATION.		
(-20) 5/13/45 MAY 45	CD:PL-223-50	COL-900220400 REV. 0	5/21/45 MAY 45	571173420	571173420 REV D4794	5/22/45 JUN. 45	27A1	CHL-480136-B
-483260 TDH CAPACITOR, MICA: RATED 0.002 MFD, 6000 VOLTS TEST.		RE 13A389M RE 48A236	CHC-483268 TDH CAPACITOR, VARIABLE AIR: RATED 250 MMF MAX; AIR GAP 0.1"; SPLIT STATOR; 32 PLATES. TOTAL ON STATOR, 34 ON ROTOR. LINEAR FREQUENCY CHARACTERISTIC.			CRK-483274 RDZ CAPACITOR, AIR VARIABLE: 4 SECTIONS; SECTION #1 AND #2 RATED 0 TO 39.7 MMF, 500V AC RMS TEST; SECTIONS #3 AND #4, 3 TO 7.5 MMF, 350V AC RMS TEST. 17 PLATES ON SECTIONS #1 AND #2 9 PLATES ON #3 AND #4.		
(-20) 5/19/45 MAY 45	CD:PL-217-6L	COL-906220840 REV. 0	5/21/45 JUN. 45	TCD-240-J	COL:920371000 REV. 0	5/22/45 MAY 45	CN800092	CNA:H664-3 SUB. 1
-483261 TDH CAPACITOR, CERAMIC: RATED 20 MMF, 500V DC NEGATIVE TEMPERATURE COEFFICIENT 400 PPM/°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COL-483269 TDH CAPACITOR, VARIABLE AIR: 2 SECTIONS, EACH RATED 500 MMF MAX, 55 MMF MIN, 2000 RF PEAK VOLTAGE. EACH SECTION 14 SEMI-CIRCULAR PLATES ON STATOR, 15 ON ROTOR. LINEAR FREQUENCY CHARACTERISTIC.			CRK-483275 RDZ CAPACITOR, AIR VARIABLE: 4 SECTIONS, SECTION #1/#2 0 TO 39.7 MMF/0 TO 40.6 MMF, RMS TEST 500V AC 17 PLATES; SECTIONS #3 AND #4, 3 TO 7.5 MMF, 350V AC, 9 PLATES.		
(-2) 5/19/45 MAY 45	CBN:D	COL-913000400 REV. 0	5/21/45 MAY 45	5007576000	5007576000 REV. 2	5/22/45 MAY 45	CN800093	CNA:H664-4 SUB 2
CBN-483262 TDH CAPACITOR, CERAMIC: RATED 0.0023 MFD, 500V DC, NEGATIVE TEMPERATURE COEFFICIENT 38 PPM/°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COL-483270 TDH CAPACITOR, VARIABLE AIR: 2 STATORS, ONE ROTOR. RATED 840 MMF MAX, 40 MMF MIN EACH SECTION, 3500 RF PEAK VOLTAGE; 18 PLATES EACH SECTION ON STATOR; 38 PLATES ON ROTOR, SEMI-CIRCULAR. *COL-571117330 REV D10693, 571056540 REV D76A8			CER-483276 BP CAPACITOR, CERAMIC: RATED 50 MMF, 300V DCW NEGATIVE TEMPERATURE COEFFICIENT 0.00075 MMF/MMF/°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-5) 5/19/45 MAY 45	950	COL-913000500 REV. 0	5/21/45 MAY 45	5717614000	5717614000 REV D10685 *	(-10) 5/23/45 MAY 45	N750A50	CFN-301303-1 REV. 1
CBN-483263 TDH CAPACITOR, CERAMIC: RATED 20 MMF, 500V DC, NEGATIVE TEMPERATURE COEFFICIENT 600 PPM/°C. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.			COL-483271 TDH CAPACITOR, VARIABLE AIR: 2 STATORS, ONE ROTOR. RATED 140 MMF MAX, 35 MMF MIN EACH SECTION, 10,000 RF PEAK VOLTAGE; 7 PLATES PER SECTION ON STATOR; 16 PLATES ON ROTOR, SEMI-CIRCULAR. *COL-571117530 REV D10678, 571056640 REV D7410			CFN-483277 BP CAPACITOR, CERAMIC ASSEMBLY: RATED 4.5 MMF, 5000V DCW, ZERO TEMPERATURE COEFFICIENT. CONSISTS OF -482950 ASSEMBLED WITH MTC. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-2) 5/21/45 JUN. 45	D	COL:913000300 REV. 0	5/21/45 JUN. 45	5007615000	5007615000 REV 1 *	(-10) 5/23/45 MAY 45	300483-2	300483-2 REV. 6
COL-483264 TDH CAPACITOR, FIXED AIR: RATED 300 MMF, 0.5" AIR GAP.			5/21/45 MAY 45	5001309008	5001309008 REV. 1	CFN-483278 BN CAPACITOR, CERAMIC: RATED 6 MMF, 500V DCW, ZERO TEMPERATURE COEFFICIENT. TYPE NO. TO BE FOLLOWED BY DASH AND TOL. IN %.		
(-10) 5/23/45 MAY 45	ATR-1	COL-922320000 REV. 0	5/21/45 MAY 45	5007615000	5007615000 REV 1 *	(-10) 5/23/45 MAY 45	NPOK6	CFN-300442-4 REV. 4
CFN-483265 TDH CAPACITOR, VARIABLE AIR: RATED 44 MMF MAX, 7 MMF MIN; 11 PLATES ON STATOR, 10 ON ROTOR. LINEAR FREQUENCY CHARACTERISTIC.			COL-483271 LAR. LINEAR FREQUENCY CHARACTERISTIC. 0.452" AIR GAP.			-483279 BN CAPACITOR, PAPER: RATED 0.25 MMF, 6000V DCW.		
5/21/45 MAY 45	ATR-1	COL-922320000 REV. 0	5/21/45 MAY 45	5001309008	5001309008 REV. 1	(-10) 5/23/45 JUN. 45	CD:DC107G	CFN-300443-1 REV. 5
CEJ-483266 TDH CAPACITOR, VARIABLE AIR: RATED 300 MMF MAX, 15 MMF MIN.; 3500V AC TEST, 14 PLATES ON STATOR, 15 ON ROTOR. LINEAR FREQUENCY CHARACTERISTIC. AIR GAP 0.045".			COL-483271 LAR. LINEAR FREQUENCY CHARACTERISTIC.			CFN-483279 BN CAPACITOR, PAPER: RATED 0.25 MMF, 6000V DCW.		
5/21/45 JUN. 45	300E2D	COL-920116000 REV. 1	5/21/45 MAY 45	5007615000	5007615000 REV 1 *	(-10) 5/23/45 JUN. 45	CD:DC107G	CFN-300443-1 REV. 5
(-B2D) 5/21/45 MAY 45	CAN:3E-15	COL-915310540 REV 0	-483272 TDH CAPACITOR, MICA: 0.0001 MFD, 750V DCW, 1500 VOLTS TEST.			CBK-483280 YR CAPACITOR, VARIABLE AIR RATED 35MMF MIN TO 1000 MMF MAX, 41 PLATES, 0.030" AIR GAP.		
5/21/45 MAY 45	300E2D	COL-920116000 REV. 1	5/21/45 MAY 45	5007615000	5007615000 REV 1 *	5/21/45 MAY 45	XR-1000-PS	CAT.

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CNC-483281 RAK-7 CAPACITOR, VARIABLE AIR 3 SECTIONS, EACH RATED 467 MMF MAX., 23.6 MMF. MIN., 1000 RMS VOLTS WORKING, 60 CYCLES; STATOR, 13 PLATES EACH SECTION; ROTOR, 13 PLATES EACH SECTION; SEMICIRCULAR PLATES; LINEAR FREQUENCY CHARACTERISTIC. 5/23/45 MAY 45	CRV:T-601410-1 REV 18		CEJ-483289 TDN-2 CAPACITOR, AIR VARIABLE RATED 5 MMF. MIN. TO 17 MMF. MAX.; 2 CYLINDRICAL CUP-SHAPED ALUMINUM PLATES; AIR GAP 1/2". 13,000 VOLTS PEAK TEST. 5/28/45 MAY 45	TN-500	CFT:F-19092-2B	CFT-483297 TDN-2 CAPACITOR, AIR VARIABLE RATED 45 MMF. MIN. TO 250 MMF. MAX. AIR GAP 0.175". 37 SEMI-CIRCULAR ALUMINUM PLATES. 7000 VOLTS PEAK. 5/28/45 MAY 45	F-38960-12C-2	F-38960-12C-2
CD-483282 MK 36 CAPACITOR, PAPER RATED 50 MFD, 25V DC WKG. 50V DC TEST. -10 5/24/45 MAY 45	RE 13A488 RE 48A282 CG:K-7110348 REV 0		CFT-483290 TDN-2 CAPACITOR, AIR VARIABLE RATED 8 MMF. MIN. TO 105 MMF. MAX. AIR GAP 0.0305". 11 ALUMINUM, SEMI-CIRCULAR PLATES. SHAFT DIAM. 1/4". SHAFT LENGTH 13/16". 5/28/45 MAY 45	#3	F-27020-14K-31 F-29159-12S	CFT-483298 TDN-2 CAPACITOR, AIR VARIABLE RATED 62 MMF. MIN. TO 350 MMF. MAX. AIR GAP 0.175". 53 SEMI-CIRCULAR, ALUMINUM PLATES. 7000 VOLTS PEAK. 5/28/45 MAY 45	F-38960-12C-3	F-38960-12C-3
CSF-483283 Q2C CAPACITOR, ELECTROLYTIC RATED 18-22 MFD, 110V, 20 CPS, NON- POLARIZED. 5/24/45 JUN. 45	RE 48A341 CW:3A-10263-1 ISSUE 1		CFT-483291 TDN-2 CAPACITOR, AIR VARIABLE RATED 31 MMF. MIN. TO 400 MMF. MAX. AIR GAP 0.125". 29 SEMI-CIRCULAR ALUMINUM PLATES. 4500 VOLTS PEAK. 5/28/45 MAY 45	#9	F-38700-12E-1	CMA-483299 CAN-55181 CAPACITOR, ELECTROLYTIC; RATED 24 MFD, 150V DC WKG. QRE 48A311 JAN-C-62 ELECTRICALLY -10 -100 5/29/45 JUN. 45	CAN-802749 ALT 1	
CKB-483284 TS-323/UR CAPACITOR, AIR VARIABLE RATED 10-160 MMF, 12 STATOR AND 13 ROTOR PLATES, SEMI-CIRCULAR IN SHAPE. 5/25/45 MAY 45	38-A3099-4	38-A3099-4	CFT-483292 TDN-2 CAPACITOR, AIR VARIABLE RATED 65 MMF. MIN. TO 251 MMF. MAX., 0.35" AIR GAP. 41 SEMI-CIRCULAR ALUMINUM PLATES. 11,000 VOLTS PEAK. 5/28/45 MAY 45	#9	F-38700-12E-2	CMA-483300 CAN-55181 CAPACITOR ELECTROLYTIC; RATED 30 MFD, 450V DC WKG. QRE 48A310 JAN-C-62 ELECTRICALLY 5/29/45 JUN. 45	CAN:800200 ALT. 1	
CNA-483285 RDG CAPACITOR, AIR VARIABLE, MULTIPLE: FOUR SECTIONS, EACH RATED 15-240 MMF, AIR GAP 0.023". EACH SECTION COMPRISED OF ONE 20 PLATE ROTOR AND TWO 9 PLATE STATORS. PLATE SHAPE PROVIDES LINEAR FREQUENCY CHARACTERISTIC. * 5/25/45 MAY 45	SA:1723 J-165 REV 0		CFT-483293 TDN-2 CAPACITOR, AIR VARIABLE, DUAL: TWO SECTION, EACH RATED 23 MMF. MIN. TO 165 MMF. MAX. AIR GAP 0.084". 19 SEMI-CIRCULAR ALUMINUM PLATES PER SEC- TION. SHAFT: 1/4" DIAM., 1 1/2" LONG. 8000V PEAK TEST. 5/28/45 JUN. 45	#4	F-27000-14K-11 F-29160-12Q	CRV-483312 RDR BYPASS CAPACITOR & CONNECTOR ASSEMBLY (CERAMIC); CONSISTS OF 2 THROUGH TYPE, HIGH K CERAMIC CAPACITORS, EACH RATED 55 MMF ±10% AND INCLUDES ONE TYPE AN-3102PR-20-6P CONNECTOR. 5/29/45 JUN. 45	M-441686 SUB 0	
CCF-483286 SR-2 CAPACITOR, PAPER RATED 16 MFD., 660V AC, 60 CYCLES WORK- ING. 5/27/45 MAY 45	RE 13A 488 RE 48A 110 CGF:7003-1 CSY:#1019-4		CFT-483294 TDN-2 CAPACITOR, AIR VARIABLE RATED 28 MMF. MIN. TO 160 MMF. MAX. AIR GAP 0.125". 27 SEMI-CIRCULAR, ALUMINUM PLATES. 4500 VOLTS PEAK. SHAFT: 1/4" DIA., 1 1/2" LONG. 5/28/45 MAY 45	#4	F-27000-14K-12 F-29160-12Q			
CRV-483287 RDR BYPASS CAPACITOR & CONNECTOR ASSEMBLY (CERAMIC); CONSISTS OF 6 THROUGH TYPE, HIGH K CERAMIC CAPACITORS, EACH RATED 1800 MMF (+50%-20%) AND INCLUDES ONE TYPE AN-3102PR-22-16P CONNECTOR. 5/29/45 JUN. 45	M-441690 SUB. 0		CFT-483295 TDN-2 CAPACITOR, AIR VARIABLE RATED 45 MMF. MIN. TO 120 MMF. MAX. AIR GAP 0.5". 23 SEMI-CIRCULAR PLATES. 13,000 VOLTS PEAK. 5/28/45 MAY 45	#9	F-38700-12E-4			
-483288 WCA-2 CAPACITOR, PAPER RATED 0.06 MFD., 1000V DC WORKING. (-10) 5/25/45 MAY 45	RE 13A 488 RE 48A 129 CD:OYR		CFT-483296 TDN-2 CAPACITOR, AIR VARIABLE RATED 45 MMF. MIN. TO 800 MMF. MAX. AIR GAP 0.08". 62 SEMI-CIRCULAR PLATES. 3500 VOLTS PEAK. 5/28/45 MAY 45	F-38960-12C-1	F-38960-12C-1			

900,109A LAST ITEM  
484049-10  
11/28/45