

REPLACEMENT PARTS AND ENGINEERING SERVICE

When ordering replacement parts, please give symbol, description, and stock number of each item ordered.

The part which will be supplied against an order for a replacement item may not be an exact duplicate of the original part. However, it will be a satisfactory replacement differing only in minor

mechanical or electrical characteristics. Such differences will in no way impair the operation of the equipment.

The following tabulations list service parts, electron tube, and field engineering service ordering instructions according to the geographical location of the station.

SERVICE PARTS

STATION LOCATION	OBTAIN SERVICE PARTS FROM
Continental United States or Alaska	Local Broadcast Equipment Sales Representative, his office, or directly from the Service Parts Order Service, Bldg. 60, 19th and Federal Streets, Camden 5, N. J. Emergency orders may be telephoned, telegraphed, or teletyped to RCA Emergency Service, Bldg. 60, Camden, N.J. (Telephone: Woodlawn 3-8000).
Dominion of Canada	Local Broadcast Equipment Sales Representative, his office, or directly from RCA Victor Company Limited, 1001 Lenoir Street, Montreal, Quebec.
Outside of Continental United States, Alaska, and the Dominion of Canada	Local Broadcast Equipment Sales Representative, or Service Parts Order Service, RCA International Division, Gloucester, New Jersey. U.S.A.

ELECTRON TUBES

STATION LOCATION	OBTAIN ELECTRON TUBES FROM
Continental United States or Alaska	Local Distributor or nearest of the following warehouses: 34 Exchange Place Jersey City 2, New Jersey 589 E. Illinois Street Chicago 11, Illinois 420 S. San Pedro Street Los Angeles 13, California
Dominion of Canada	Local Broadcast Equipment Sales Representative, his office, or directly from RCA Victor Company Limited, 1001 Lenoir Street, Montreal, Quebec.
Outside of Continental United States, Alaska, and the Dominion of Canada	Local Distributor or from: Tube Department RCA International Division 30 Rockefeller Plaza New York 20, New York. U.S.A.

If for any reason, it is desired to return tubes, please return them to the place of purchase. If this is not convenient, please notify your RCA serving warehouse so that Return Authorization may be forwarded to you.

PLEASE DO NOT RETURN TUBES DIRECTLY TO RCA WITHOUT AUTHORIZATION AND SHIPPING INSTRUCTIONS.

It is important that complete information regarding each tube (including type, serial number, hours of service and reason for its return) be given.

When tubes are returned, they should be shipped to the address specified on the Return Authorization form. A copy of the Return Authorization and also a Service Report for each tube should be packed with the tubes.

FIELD ENGINEERING SERVICE*

STATION LOCATION	REQUEST FIELD ENGINEERING SERVICE FROM
Continental United States or Alaska	Local Broadcast Equipment Sales Representative or the RCA Service Company, Inc., Broadcast Communications Service Division, Camden, N.J. Telephone: Woodlawn 3-8000.
Dominion of Canada	Local Broadcast Equipment Sales Representative, his office, or directly from RCA Victor Company Limited, 1001 Lenoir Street, Montreal, Quebec.
Outside of Continental United States, Alaska, and the Dominion of Canada	Chief Engineer RCA International Division 30 Rockefeller Plaza New York 20, New York, U.S.A.

*Charges for field engineering service will be made at current rates.

PARTS LIST

For ordering information see page 171

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
TT-5A TELEVISION TRANSMITTER			
B101	Not Used		
B102	Fan: 8" ventilating -----	415726-2	203767
B103	Blower: motor only, 230 v, 60 cycle -----	450129-1	57697
B201	Fan: 8" ventilating. Same as B102 -----	415726-2	203767
B202	Blower: motor only, 230 v, 60 cycle. Same as B103 -----	450129-1	57697
B203	Blower: motor only, 230 v, 50/60 cycle -----	728547-1	52573
B301	Fan: 8" ventilating. Same as B102 -----	415726-2	203767
B302	Blower: motor only, 230 v, 60 cycle. Same as B103 -----	450129-1	57697
B401	Fan: 8" ventilating. Same as B102 -----	415726-2	203767
B501	Fan: 8" ventilating. Same as B102 -----	415726-2	203767
B601	Fan: 8" ventilating. Same as B102 -----	415726-2	203767
B602	Blower: motor only, 230 v, 60 cycle. Same as B103 -----	450129-1	57697
B701	Fan: 8" ventilating. Same as B102 -----	415726-2	203767
B702	Blower: motor only, 230 v, 60 cycle. Same as B103 -----	450129-1	57697
B703	Blower: motor only, 230 v, 50/60 cycle. Same as B203 -----	728547-1	52573
B801	Fan: 8" ventilating. Same as B102 -----	415726-2	203767
B802	Blower: motor only, 230 v, 60 cycle. Same as B103 -----	450129-1	57697
B803	Motor: reversible AC, motor and gear unit, 115 v, 60 cycle -----	898370-1	52746
B804	Blower: motor only, 230 v, 60 cycle. Same as B103 -----	450129-1	57697
C180	Capacitor: fixed, paper, 1 mf $\pm 10\%$, 600 v -----	984669-8	56124
C181 to C183	Capacitor: fixed, mica, 1000 mmf $\pm 20\%$, 300 v -----	727856-47	53300
C184	Not Used		
C185	Capacitor: fixed, mica, 0.004 mf, 12,000 v -----	502335-501	553340
C186 to C189	Not Used		
C190, C191	Capacitor:		
	Plate: upper, for channels 2 to 6 -----	8855499-2	
	Plate: lower, for channels 2 to 4 -----	8856500-1	96702
	Plate: lower, for channels 5, 6 -----	8856500-2	96703
	Plate: upper, for channels 7 to 13 -----	8857495-1	
	Plate: lower, for channels 7 to 13 -----	8855415-1	
C192 to C194	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v -----	36091-514	801004-4
C217A/B	Capacitor:		
	Plate: for channels 7 to 13 -----	8898740-1	
	Insulator: for channels 7 to 13 -----	8898738-1	202982
	Plate: for channels 7 to 13 -----	8898739-1	
C218	Not Used		
C219	Capacitor: fixed, paper, 10 mf, 2000 v -----	418141-37	19123
C220	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v -----	35482-14	603002
C221	Capacitor: variable, air, 140/8 mmf -----	834539-2	44697
C222 to C225	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$ -----	32170-517	53073
C226	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 ---	35482-14	603002
C227	Capacitor: variable, air, 100/13 mmf -----	442697-1	52707
C228	Capacitor:		
	For channels 7 to 13, fixed, mica, 0.0001 mf $\pm 20\%$, 2500 v ---	35478-4	600103
	For channels 2 to 6, fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 -----	35482-14	603002
C229	Not Used		
C230 to C233	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C234	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500. Same as C220 -----	35482-14	603002
C235	Capacitor: variable, air, 50/9 mmf -----	442656-1	52703
C236	Capacitor: variable, air dual, 50/9 mmf -----	442698-1	52699
C237, C238	Capacitor: variable, air, 320/13 mmf -----	834539-8	52700
C239 to C241	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C242	Capacitor: variable, air, dual, 35/5 mmf per section -----	442698-2	52698
C243	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 ---	35482-14	603002
C244	Capacitor:		
	Plate: for channels 2 to 6 -----	8857400-504	
	Plate: for channels 2 to 6 -----	8857401-504	
	Plate: for channels 7 to 13 -----	8857400-506	
	Plate: for channels 7 to 13 -----	8857401-506	
C245 to C252	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ---	36091-514	801004-4
C253, C254	Not Used		
C255 to C260	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C261	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 ---	35482-14	603002
C262	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C263, C264	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 ---	35482-14	603002

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
C265, C266	Capacitor: fixed, ceramic, 100 mmf $\pm 10\%$, 500 v -----	90581-333	39396
C267	Capacitor: fixed, mica, 0.01 mmf $\pm 20\%$, 300 v -----	727866-71	92036
C268 to C270	Capacitor: fixed, ceramic, 100 mmf $\pm 10\%$, 500 v. Same as C265 ---	90581-333	39396
C271	Capacitor: fixed, mica, 0.01 mmf $\pm 20\%$, 300 v. Same as C267 ----	727866-71	92036
C272	Capacitor: fixed, ceramic, 100 mmf $\pm 10\%$, 500 v. Same as C265 ---	90581-333	39396
C273 to C275	Not Used		
C276	Capacitor: variable, air, dual, 30/4 mmf -----	438449-3	53075
C277, C278	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C279	Capacitor: variable, air, 2 section, 28.5/5 mmf per section -----	882321-2	51795
C280 to C287	Not Used		
C288 to C290	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ----	36091-514	801004-4
C291 to C293	Not Used		
C294, C295	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C296 to C298	Not Used		
C2001 to C2004	Capacitor: fixed, mica, 0.001 mf $\pm 10\%$, 2500 v -----	728647-141	601002
C2005	Capacitor:		
	Plate: rear, fixed, for channels 7 to 13 -----	8889743-1	
	Plate: front, fixed, for channels 7 to 13 -----	8889743-2	
	Plate: front, movable, for channels 7 to 13 -----	8889736-1	
	Plate: rear, movable, for channels 7 to 13 -----	8889736-2	
C2006, C2007	Capacitor: fixed, mica, 0.001 mf $\pm 10\%$, 2500 v. Same as C2001 ---	728647-141	601002
C2008	Capacitor: variable, air, dual, 15/1.5 mmf per section -----	438449-5	55978
C2009, C2010	Capacitor: fixed, mica, 0.001 mf $\pm 10\%$, 2500 v. Same as C2001 ---	728647-141	601002
C2011	Capacitor: approx. 450 mmf, insulator sheet in socket assembly (X722) -----	450121-1	96756
C2012	Capacitor: assembly, tuning -----	450116-501	
C2013, C2014	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ----	36091-514	801004-4
C2015, C2016	Capacitor: feed thru capacitor, 250 mmf -----	8889785-1	57271
C301, C302	Capacitor: fixed, paper, 10 mf, 2000 v. Same as C219 -----	418141-37	19123
C303, C304	Capacitor: fixed, paper, 10 mf, 600 v -----	418476-105	18501
C305	Capacitor: fixed, paper, 10 mf, 6000 v -----	870756-3	19866
C306	Capacitor: fixed, paper, 10 mf, 600 v -----	418141-8	18501
C307 to C309	Not Used		
C310	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 2500 v -----	728647-41	601002
C311, C312	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ---	36091-514	801004-4
C501, C502	Capacitor: fixed, paper, 10 mf, 1000 v -----	418141-17	18118
C503	Capacitor: fixed, paper, 1 mf $\pm 10\%$, 400 v -----	984671-3	56123
C504 to C506	Capacitor: fixed, paper, 6 mf, 1500 v -----	418141-25	94884
C507	Capacitor: fixed, paper, 4 mf, 1500 v -----	418476-184	52758
C508	Capacitor: fixed, paper, 0.1 mf $\pm 10\%$, 1000 v -----	984671-12	56117
C509	Capacitor: fixed, paper, 4 mf, 1500 v. Same as C507 -----	418476-184	52758
C510	Capacitor: fixed, paper, 1 mf, 600 v -----	418476-172	19465
C511 to C513	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ----	36091-514	801004-4
C514	Not Used		
C515	Capacitor: fixed, mica, 4700 mmf $\pm 20\%$, 500 v -----	727875-63	39668
C601, C602	Capacitor: fixed, paper, 10 mf, 2000 v. Same as C219 -----	418141-37	19123
C603, C604	Capacitor: fixed, paper, 10 mf, 600 v. Same as C303 -----	418476-105	18501
C605	Capacitor: fixed, paper, 10 mf, 6000 v. Same as C305 -----	870756-3	19866
C606	Capacitor: fixed, paper, 10 mf, 600 v. Same as C306 -----	418141-8	18501
C607 to C609	Not Used		
C610, C611	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ----	36091-514	801004-4
C612	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 2500 v. Same as C310 ----	728647-41	601002
C701 to C703	Capacitor: fixed, mica, 3300 mmf $\pm 10\%$, 500 v -----	722016-521	39664
C704	Capacitor: fixed, mica, 0.01 mf $\pm 20\%$, 1200 v -----	32213-592	610003
C705, C706	Capacitor: variable, air, single section, 50 mmf max, 6 mmf min --	834539-9	52720
C707, C708	Capacitor: fixed, mica, 0.01 mf $\pm 20\%$, 1200 v. Same as C704 ----	32213-592	610003
C709	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ----	36091-514	801004-4
C710 to C712	Capacitor: variable, air, 25 mmf max, 4 mmf min -----	844546-1	43369
C713	Capacitor: fixed, mica, 0.01 mf $\pm 20\%$, 1200 v. Same as C704 ---	32213-592	610003
C714 to C716	Not Used		
C717A/B	Capacitor: Same as C217A/B		
	Plate: for channels 7 to 13 -----	8898740-1	
	Insulator: for channels 7 to 13 -----	8898738-1	202982
	Plate: for channels 7 to 13 -----	8898739-1	
C718	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 ----	35482-14	603002
C719	Capacitor: fixed, paper, 10 mf, 2000 v. Same as C219 -----	418141-37	19123
C720	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 ----	35482-14	603002
C721	Capacitor: variable, air, 140/8 mmf. Same as C221 -----	834539-2	44697
C722 to C725	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
C726	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 ----	35482-14	603002
C727	Capacitor: variable, air, 100/13 mmf. Same as C227 -----	442697-1	52707
C728	Capacitor: For channels 7 to 13, fixed, mica, 0.0001 mf $\pm 20\%$, 2500 v ---- For channels 2 to 6, fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 -----	35478-4 35482-14	600103 603002
C729	Not Used		
C730 to C733	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C734	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 ---	35482-14	603002
C735	Capacitor: variable, air, 50/9 mmf. Same as C235 -----	442656-1	52703
C736	Capacitor: variable, air dual, 50/9 mmf. Same as C236 -----	442698-1	52699
C737, C738	Capacitor: variable, air, 320/13 mmf. Same as C237 -----	834539-8	52700
C739 to C741	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C742	Capacitor: variable, air dual, 35/5 mmf. per section. Same as C242 -----	442698-2 35482-14	52698 603002
C743	Capacitor: fixed, mica, 0.003 mmf $\pm 10\%$, 2500 v. Same as C220 ---		
C744	Capacitor: Same as C244 Plate: for channels 2 to 6 ----- Plate: for channels 2 to 6 ----- Plate: for channels 7 to 13 ----- Plate: for channels 7 to 13 -----	8857400-504 8857401-504 8857400-506 8857401-506	
C745 to C752	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ---	36091-514	801004-4
C753, C754	Not Used		
C755 to C760	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C761	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 ----	35482-14	603002
C762	Capacitor: fixed, mica, 0.001 mmf $\pm 20\%$. Same as C222 -----	32170-517	53073
C763	Capacitor: fixed, mica, 0.003 mf $\pm 10\%$, 2500 v. Same as C220 ----	35482-14	603002
C764	Not Used		
C765, C766	Capacitor: fixed, ceramic, 100 mmf $\pm 10\%$, 500 v. Same as C265 --	90581-333	39396
C767	Capacitor: fixed, mica, 0.01 mmf $\pm 20\%$, 300 v. Same as C267 ---	727866-71	92036
C768 to C770	Capacitor: fixed, ceramic, 100 mmf $\pm 10\%$, 500 v. Same as C265 --	90581-333	39396
C771	Capacitor: fixed, mica, 0.01 mmf $\pm 20\%$, 300 v. Same as C267 ---	727866-71	92036
C772	Capacitor: fixed, ceramic, 100 mmf $\pm 10\%$, 500 v. Same as C265 --	90581-333	39396
C773 to C775	Not Used		
C776	Capacitor: variable, air, dual, 30/4 mmf. Same as C276 -----	438449-3	53075
C777, C778	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C779	Capacitor: variable, air, 2 section, 28.5/5 mmf per section. Same as C279 -----	882321-2	51795
C780 to C787	Not Used		
C788 to C790	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ---	36091-514	801004-4
C791 to C793	Not Used		
C794, C795	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$. Same as C222 -----	32170-517	53073
C796 to C798	Not Used		
C7001 to C7004	Capacitor: fixed, mica, 0.001 mf $\pm 10\%$, 2500 v. Same as C2001 --	728647-141	601002
C7005	Capacitor: Same as C2005 Plate: rear, fixed, for channels 7 to 13 ----- Plate: front, fixed, for channels 7 to 13 ----- Plate: front, movable, for channels 7 to 13 ----- Plate: rear, movable, for channels 7 to 13 -----	8889743-1 8889743-2 8889736-1 8889736-2	
C7006, C7007	Capacitor: fixed, mica, 0.001 mf $\pm 10\%$, 2500 v. Same as C2001 --	728647-141	601002
C7008	Capacitor: variable, air, dual, 15/1.5 mmf per section. Same as C2008 -----	438449-5 728647-141	55978 601002
C7009, C7010	Capacitor: fixed, mica, 0.001 mf $\pm 10\%$, 2500 v. Same as C2001 --		
C7011	Capacitor: approx. 450 mmf, insulator sheet in socket assembly (X722). Same as C2011 -----	450121-1	96756
C7012	Capacitor: assembly, tuning. Same as C2012 -----	450116-501	
C7013, C7014	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ---	36091-514	801004-4
C7015, C7016	Capacitor: feed thru capacitor, 250 mmf. Same as C2015 -----	8889785-1	52721
C801	Capacitor: fixed, paper, 0.1 mf $\pm 20\%$, 400 v -----	72061-542	52595
C802	Capacitor: fixed, paper, 0.5 mf $\pm 10\%$, 600 v -----	984669-7	56618
C803	Capacitor: fixed, mica, 2200 mmf $\pm 20\%$, 500 v -----	722017-517	39660
C804	Capacitor: fixed, paper, 0.01 mf $\pm 20\%$, 600 v -----	72061-537	51628
C805, C806	Capacitor: fixed, paper, 10 mf $\pm 10\%$, 600 v -----	984629-108	18501
C807	Capacitor: fixed, paper, 0.1 mf $\pm 20\%$, 400 v. Same as C801 ---	72061-542	52595
C808 to C810	Capacitor: fixed, paper, 10 mf $\pm 10\%$, 600 v. Same as C805 -----	984629-108	18501
C811	Not Used		
C812, C813	Capacitor: fixed, paper, 0.01 mf $\pm 20\%$, 600 v. Same as C804 ----	72061-537	51628
C814, C815	Capacitor: fixed, paper, 10 mf $\pm 10\%$, 600 v. Same as C805 -----	984629-108	18501
C816	Capacitor: fixed, paper, 0.1 mf $\pm 10\%$, 600 v -----	984669-5	56617

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
C817 to C822	Capacitor: fixed, paper, 10 mf $\pm 10\%$, 600 v. Same as C805 -----	984629-108	18501
C823	Capacitor: fixed, paper, 1 mf $\pm 10\%$, 600 v. Same as C180 -----	984669-8	56124
C824	Capacitor: fixed, paper, 10 mf $\pm 10\%$, 600 v. Same as C805 -----	984629-108	18501
C825	Capacitor: fixed, paper, 1 mf $\pm 10\%$, 600 v. Same as C180 -----	984669-8	56124
C826 to C828	Capacitor: fixed, paper, 0.01 mf $\pm 20\%$, 600 v. Same as C804 ----	72061-537	51628
C829	Capacitor: fixed, paper, 10 mf $\pm 10\%$, 600 v. Same as C805 -----	984629-108	18501
C830	Capacitor: fixed, paper, 0.01 mf $\pm 20\%$, 600 v. Same as C804 --	72061-537	51628
C831	Capacitor: fixed, paper, 0.05 mf $\pm 20\%$, 400 v -----	72068-523	69565
C832	Capacitor: fixed, paper, 10 mf $\pm 10\%$, 600 v. Same as C805 -----	984629-108	18501
C833 to C844	Not Used		
C845	Capacitor: fixed, paper, 0.5 mf $\pm 10\%$, 600 v. Same as C802 ----	984669-7	56618
C846	Capacitor: fixed, paper, 0.01 mf $\pm 20\%$, 600 v. Same as C804 ----	72061-537	51628
C847	Not Used		
C848, C849	Capacitor: fixed, mica, 0.05 mf, 1500 v -----	500402-501	552990
C850, C851	Capacitor: fixed, paper, 4 mf, 1500 v. Same as C507 -----	418476-184	52758
C852	Capacitor: fixed, paper, 1 mf, 600 v. Same as C510 -----	418576-172	19465
C853	Capacitor: fixed, paper, 0.1 mf $\pm 10\%$, 1000 v. Same as C508 ----	984671-12	56117
C854	Capacitor: fixed, mica, 4700 mmf $\pm 20\%$, 500 v. Same as C515 ----	727875-63	39668
C855	Capacitor: fixed, paper, 4 mf, 1000 v -----	418141-13	59412
C856	Not Used		
C857, C858	Capacitor: fixed, paper, 10 mf, 600 v. Same as C306 -----	418141-8	18501
C859	Capacitor: fixed, paper, 0.25 mf, 400 v -----	984669-2	56118
C860, C861	Capacitor: fixed, paper, 0.01 mf $\pm 20\%$, 600 v. Same as C804 ----	72061-537	51628
C862 to C864	Not Used		
C865	Capacitor:		
	Plate: upper, for channels 2 to 6 -----	8855499-2	
	Plate: lower, for channels 2 to 4 -----	8856500-1	
	Plate: lower, for channels 5 and 6 -----	8854500-2	
	Plate: upper, for channels 7 to 13 -----	8857495-1	
	Plate: lower, for channels 7 to 13 -----	8855415-1	
C866	Capacitor:		
	Plate: upper, for channels 2 to 6 -----	8855499-2	
	Plate: lower, for channels 2 to 4 -----	8856500-1	
	Plate: lower, for channels 5 and 6 -----	8856500-2	
	Plate: upper, for channels 7 to 13 -----	8857495-1	
	Plate: lower, for channels 7 to 13 -----	8855415-1	
C867	Capacitor: fixed, mica, 0.004 mf, 12,000 v. Same as C185 -----	502335-501	553340
C868 to C870	Capacitor: fixed, mica, 0.001 mf $\pm 20\%$, 500 v. Same as C192 ---	36091-514	801004-4
C871 to C879	Not Used		
C880	Capacitor: fixed, paper, 1 mf $\pm 10\%$, 600 v. Same as C180 -----	984669-8	56124
C881 to C883	Capacitor: fixed, mica, 1000 mmf $\pm 20\%$, 300 v. Same as C181 ---	727856-47	53300
C8801	Capacitor: fixed, paper, 1.0 mf, 1500 v -----	418141-20	96779
C8802	Capacitor: fixed, paper, 2.0 mf, 1500 v -----	418141-21	18985
C8803, C8804	Capacitor: fixed, paper, 10 mf, 1500 v -----	418141-27	18108
C8805	Capacitor: fixed, mica, 300 mmf $\pm 5\%$, 2500 v -----	32210-630	52752
C8806	Capacitor: fixed, mica, 0.002 mf $\pm 5\%$, 2500 v -----	32212-558	602002
C8807	Capacitor: fixed, mica, 0.001 mf $\pm 5\%$, 2500 v -----	32211-622	601002
C8808, C8809	Capacitor: fixed, paper, 0.5 mf $\pm 5\%$, 600 v -----	99321-2	52753
C1101, C1102	Capacitor: fixed, paper, 0.1 mf, 400 v -----	99363-3	68473
F401, F402	Fuse: 20 amp, 250 v -----	99108-5	47169
	Link only: replacement -----		47170
F403, F404	Fuse: 1 amp, 250 v -----	59075-9	22301
F405, F406	Fuse: 10 amp, 250 v -----	99108-3	68693
F407	Fuse: 20 amp, 250 v -----	99108-5	47169
	Link only: replacement. Same as F401 -----		47170
F408	Fuse: 3 amp, 250 v -----	99108-1	
	Link only: replacement -----		96227
F409	Fuse: 10 amp, 250 v. Same as F405 -----	99108-3	68693
F410	Fuse: 6 amp, 250 v -----	99108-2	
	Link only: replacement -----		58883
F411	Fuse: 10 amp, 250 v. Same as F405 -----	99108-3	68693
F412	Fuse: 20 amp, 250 v -----	99108-5	47169
	Link only: replacement. Same as F401 -----		47170
F413 to F417	Fuse: 1 amp, 250 v. Same as F403 -----	59075-9	22301
I101, I102	Lamp: indicator, clear -----	440312-7	
I103, I104	Lamp: indicator, red -----	440312-2	
I201	Lamp: indicator, green -----	440312-3	
I202	Lamp: indicator, blue -----	440312-6	
I301	Lamp: indicator, yellow -----	440312-4	

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
I302	Lamp: indicator, white ----- Jewel: clear, for I101, I102 ----- Jewel: blue, for I202 ----- Jewel: red, for I103, I104 ----- Jewel: white, for I302 ----- Jewel: yellow, for I301 ----- Jewel: green, for I201 ----- Lamp only ----- Receptacle only ----- Resistor: 6300 ohm, for I103, I104, I201, I202, I301, I302 ----- Resistor: 2800 ohm, for I101, I102 -----	440312-5	55016 46283 99765 44135 99767 99766 16154 44997 44570 16155
I401, I402	Lamp: neon -----	872291-12	57284
I601	Lamp: indicator, yellow. Same as I301 -----	440312-4	
I602	Lamp: indicator, white. Same as I302 -----	440312-5	
I701	Lamp: indicator, blue. Same as I202 -----	440312-6	
I702	Lamp: indicator, green. Same as I201 -----	440312-3	
I703 to I705	Lamp: indicator, clear. Same as I101 -----	440312-7	
I801, I802	Lamp: indicator, red. Same as I103 -----	440312-2	
I1100, I1101	Lamp: indicator, blue. Same as I202 -----	440312-6	
I1102 to I1105	Lamp: indicator, red. Same as I103 -----	440312-2	
I1106, I1107	Lamp: indicator, white. Same as I302 -----	440312-5	
I1108, I1109	Lamp: indicator, yellow. Same as I301 -----	440312-4	
I1110, I1111	Lamp: indicator, green. Same as I201 -----	440312-3	
I1112	Lamp: indicator, white. Same as I302 -----	440312-5	
I1113	Lamp: indicator, white ----- Jewel: white, for I1113 ----- Lamp only ----- Receptacle only ----- Resistor: 2800 ohm -----	440312-11	44135 16154 44997 16155
J101	Connector: female, 2 contact, 115 v, porcelain -----	898091-1	52676
J201	Not Used -----		
J202	Connector: female, 1 contact -----	727215-3	51800
J203	Connector: female, 2 contact, porcelain. Same as J101 -----	898091-1	52676
J204	Not Used -----		
J205	Plug: ----- Nut ----- Cap Assembly: including loop ----- Connector: elbow -----	8855247-1 8855256-501 255223-10	
J301	Connector: female, 2 contact, porcelain. Same as J101 -----	898091-1	52676
J401	Connector: female, 2 contact, porcelain. Same as J101 -----	898091-1	52676
J501	Connector: female, 2 contact, porcelain. Same as J101 -----	898091-1	52676
J601	Connector: female, 2 contact, porcelain. Same as J101 -----	898091-1	52676
J701	Connector: female, 2 contact, porcelain. Same as J101 -----	898091-1	52676
J702, J703	Connector: female, 1 contact. Same as J202 -----	727215-3	51800
J704	Connector: female, 10 contact -----	8855402-1	56183
J705	Plug: Same as J205 ----- Nut ----- Cap Assembly: including loop ----- Connector: elbow -----	8855247-1 8855256-501 255223-10	
J801 to J803	Connector: female, 1 contact. Same as J202 -----	727215-3	51800
J804	Connector: female, 2 contact, porcelain. Same as J101 -----	898091-1	52676
J1100 to J1105	Connector: female, 1 contact. Same as J202 -----	727215-3	51800
K201	Contact: SPST, 220/230 v, 60 cycle ----- Coil only ----- Contact: complete set of 4 -----	427397-2 427397-15 44717	52575 47788 44717
K202	Relay: coil, 6 v dc, continuous duty -----	445188-1	52656
K203	Relay: coil, 230 v, 50/60 cycle, continuous duty -----	445186-1	52655
K204	Relay: coil, 230 v, 50/60 cycle, continuous duty -----	422374-4	52653
K205	Relay: coil, 230 v, 50/60 cycle, continuous duty -----	443383-2	52654
K301	Relay: control switch assembly ----- Interlock ----- Solenoid only ----- Coil: solenoid -----	727782-502 72712-501 882342-1 882342-11	19868 45147 47787
K302	Relay: 2 amp for 115 v ac, 0.25 amp for 115 v dc -----	438862-1	52576
K303	Contact: SPST, 220/230 v, 60 cycle. Same as K201 ----- Coil only ----- Contact: complete set of 4 -----	427397-2 427397-15 44717	52575 47788 44717

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
K304	Relay: control switch assembly. Same as K301 ----- Interlock ----- Solenoid only ----- Coil: solenoid -----	727782-502 722712-501 882342-1 882342-11	19868 45147 47787
K401	Circuit Breaker: 3 pole, 100 amp, 250 v -----	8896321-1	55474
K402	Circuit Breaker: 2 pole, 15 amp, 250 v -----	8896322-1	55475
K403, K404	Circuit Breaker: 3 pole, 30 amp, 250 v -----	8896323-2	55478
K405	Circuit Breaker: 3 pole, 15 amp, 250 v -----	8896323-1	55476
K406	Circuit Breaker: 3 pole, 50 amp, 250 v -----	8896323-3	96915
K407, K408	Circuit Breaker: 3 pole, 15 amp, 250 v. Same as K405 -----	8896323-1	55476
K409	Circuit Breaker: 3 pole, 50 amp, 250 v. Same as K406 -----	8896323-3	96915
K410	Contactor: 15 amp, 230 v, 60 cycle, 4 pole ----- Contactor: complete less interlock ----- Coil: operating coil ----- Interlock -----	8896324-1	58487 55754 56169
K411	Contactor: 10 amp, 230 v, 8 pole, NO ----- Westinghouse ----- Complete Unit ----- Coil: coil only ----- Contacts only, complete set. Order 8 each of the following: Stationary: long ----- Stationary: short ----- Moving ----- Allen Bradley ----- Complete Unit ----- Coil: coil only ----- Contacts only, complete set. Order 8 each of the following: Stationary: left hand ----- Stationary: right hand ----- Moving -----	8896325-1	55481 56995 55767 55787 55788 59086 59089 59091 59092 59093
K412	Relay: time delay -----	8896326-2	55468
K413A/B	Contactor: 230 v, 60 cycle, 2 contacts, NO ----- Westinghouse ----- Complete Unit ----- Coil only ----- Contacts only, complete set. Order 4 of stock #55767 and 2 of stock #55788 Stationary ----- Moving ----- Allen Bradley ----- Complete Unit ----- Coil only ----- Contacts only, complete set. Order 2 each of the following: Stationary: left hand ----- Stationary: right hand ----- Moving -----	8896327-1	55482 55789 55767 55788 59087 59090 59094 59095 59093
K414 to K416	Relay: overcurrent ----- Coil only ----- Contact: set of 2 stationary and 2 movable -----	429580-9	54340 59123 44542
K417	Contactor: 10 amp, 230 v, 60 cycle, 4 pole ----- Westinghouse ----- Complete Unit ----- Coil only ----- Contacts only, complete set. Order 8 of stock #55767 and 4 of stock #55788 Stationary ----- Moving ----- Allen Bradley ----- Complete Unit ----- Coil only ----- Contacts only, complete set. Order 4 each of the following: Stationary: left hand ----- Stationary: right hand ----- Moving -----	8896329-1	55480 55789 55767 55788 59088 59089 59091 59092 59093
K418	Contactor: 50 amp, 230 v, 60 cycle, 3 pole ----- Coil only ----- Contacts: stationary ----- Contacts: moving -----	8896330-1	55483 55776 55774 55775
K419	Relay: time delay -----	8896326-1	55468

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
K420	Relay: overcurrent ----- Coil only ----- Contacts (set of 2 stationary and 2 movable) -----	429580-10	55465 57501 44542
K421	Relay: time delay -----	8896326-3	55468
K422A/B	Relay: time delay, ratchet type -----	8896333-1	55470
K423	Contactor: 10 amp, 230 v, 50/60 cycle ----- Coil only -----	8896334-1	44941 44556
K424	Relay: time delay -----	8896331-1	55469
K425	Relay: time delay -----	8896331-2	55469
K426	Relay: overcurrent ----- Coil only ----- Contacts: (set of 2 stationary and 2 movable) -----	429580-11	55466 57502 44542
K427	Relay: overcurrent. Same as K420 ----- Coil only ----- Contacts: (set of 2 stationary and 2 movable) -----	429580-10	55465 57501 44542
K428	Contactor: 10 amp, 230 v, 60 cycle, 8 pole, NO. Same as K411 --- Westinghouse Complete Unit ----- Coil: coil only ----- Contacts only, complete set. Order 8 each of the following: Stationary: long ----- Stationary: short ----- Moving ----- Allen Bradley Complete Unit ----- Coil only ----- Contacts only, complete set. Order 8 each of the following: Stationary: left hand ----- Stationary: right hand ----- Moving -----	8896325-1	55481 56995 55767 55787 55788 59086 59089 59091 59092 59093
K429	Relay: time delay. Same as K412 -----	8896326-2	55468
K430, K431	Relay: overcurrent ----- Coil only ----- Contacts: (set of 2 stationary and 2 movable) -----	429580-12	55467 57503 44542
K432	Relay: overcurrent. Same as K420 ----- Coil only ----- Contacts: (set of 2 stationary and 2 movable) -----	429580-10	55465 57501 44542
K433	Contactor: 10 amp, 230 v, 60 cycle, 4 pole. Same as K417 ----- Westinghouse Complete Unit ----- Coil only ----- Contacts only, complete set. Order 8 of stock #55767 and 4 of stock #55788 Stationary ----- Moving ----- Allen Bradley Complete Unit ----- Coil only ----- Contact only, complete set. Order 4 each of the following: Stationary: left hand ----- Stationary: right hand ----- Moving -----	8896329-1	55480 55789 55767 55788 59088 59089 59091 59092 59093
K434	Contactor: 50 amp, 230 v, 60 cycle, 3 pole. Same as K418 ----- Coil only ----- Contacts: stationary ----- Contacts: moving -----	8896330-1	55483 55776 55774 55775
K435	Relay: time delay. Same as K419 -----	8896326-1	55468
K436	Relay: overcurrent. Same as K420 ----- Coil only ----- Contacts: (set of 2 stationary and 2 movable) -----	429580-10	55465 57501 44542
K437	Relay: time delay. Same as K421 -----	8896326-3	55468
K438A/B	Relay: time delay, ratchet type. Same as K422A/B -----	8896333-1	55470
K439	Contactor: 10 amp, 230 v, 50/60 cycle. Same as K423 ----- Coil only -----	8896334-1	44941 44556
K440	Relay: time delay. Same as K424 -----	8896331-1	55469
K441	Relay: time delay. Same as K425 -----	8896331-2	55469
K442, K443	Relay: overcurrent. Same as K414 ----- Coil only ----- Contact: (set of 2 stationary and 2 movable) -----	429580-9	54340 59123 44542

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
K444 to K446	Relay: 10 amp, 220 v, 50/60 cycle -----	440489-1	44558
	Coil only -----		44556
K501	Relay: capacitor shorting -----	727782-501	54630
	Interlock -----	722712-501	19868
	Solenoid: only -----	882342-1	45147
	Coil: solenoid -----	882342-11	47787
K601	Relay: control switch assembly. Same as K301 -----	727782-502	
	Interlock -----	722712-501	19868
	Solenoid only -----	882342-1	45147
	Coil: solenoid -----	882342-11	47787
K602	Relay: 2 amp for 115 v ac, 0.25 amp for 115 v dc.		
	Same as K302 -----	438862-1	52576
K603	Contactor: SPST, 220/230 v, 60 cycle. Same as K201 -----	427397-2	52575
	Coil only -----	427397-15	47788
	Contact: complete set of 4 -----		44717
K604	Relay: control switch assembly. Same as K301 -----	727782-502	
	Interlock -----	722712-501	19868
	Solenoid only -----	882342-1	45147
	Coil: solenoid -----	882342-11	47787
K701	Not Used		
K702	Relay: coil 6 v dc, continuous duty. Same as K202 -----	445188-1	52656
K703	Relay: coil 230 v, 50/60 cycle, continuous duty. Same as K203 --	445186-1	52655
K704	Relay: coil, 230 v, 50/60 cycle, continuous duty. Same as K204 --	422374-4	52653
K705	Relay: coil 230 v, 50/60 cycle, continuous duty. Same as K205 --	443383-2	52654
K801	Relay: 2 amp for 115 v ac, 0.25 amp for 115 v dc.		
	Same as K302 -----	438862-1	52576
K802	Relay: coil, 230 v, 50/60 cycle -----	899157-1	52761
L101 to L119	Not Used		
L120	Coil: 8 turns of 12 gauge wire, channels 2 to 6 -----	8857465-501	
L121A	Channel and line assembly, front, sound, PA anode		
	Channel 2 -----	728571-502	96684
	Channel 3 -----	619551-506	96691
	Channel 4 -----	619551-504	96689
	Channel 5 -----	619556-504	96695
	Channel 6 -----	619556-506	96697
	Channel 7 to 13 -----	736218-504	55948
L121B	Channel and line assembly, rear, sound, PA anode		
	Channel 2 -----	728573-502	96681
	Channel 3 -----	619551-505	96690
	Channel 4 -----	619551-503	96688
	Channel 5 -----	619556-503	96694
	Channel 6 -----	619556-505	96696
	Channel 7 to 13 -----	736218-503	55947
L122	Coil: output coupling		
	Channels 2 to 4 -----	443257-501	96698
	Channels 5, 6 -----	443257-502	96699
	Channels 7 to 13 -----	443258-501	
L201 to L217	Not Used		
L218	Reactor: air core, 6.4 millihenry, 0.85 ohm -----	871304-1	57259
L219	Coil Assembly: 10 turns of 0.0403 magnet wire -----	8884329-501	
L220, L221	Coil Assembly -----	445602-505	54618
L222	Coil: sound doubler plate, channels 2 to 4 -----	899179-501	54617
L223	Coil: sound doubler plate, channels 5, 6 -----	8859372-501	52706
L224	Coil Assembly -----	889372-501	54615
L225	Coil: amp, grid, sound		
	Channels 4 to 6, 12, 13 -----	893652-501	96700
	Channels 2, 3, 7 to 11 -----	8880037-501	96701
L226, L227	Reactor: air core, 6.4 millihenry, 0.85 ohm. Same as L218 --	871304-1	57259
L228	RF Line Assembly		
	For channels 2 to 6 -----	446524-501	
	For channels 7 to 13 -----	446524-502	
L229	Line Assembly, consisting of:		
	Coupling loop, for channels 7 to 13 -----	450123-501	56963
	Grid line, front, for channels 7 to 13 -----	737197-502	56962
	Grid line, rear, for channels 7 to 13 -----	737197-501	56961
	Coupling line, for channels 2 to 6 -----	8881607-501	
	Grid line, for channels 2 to 6 -----	445651-501	
	Grid line, for channels 2 to 6 -----	445651-502	
L230	Choke: 5 turns of 0.0641 dia wire -----	8887942-501	

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
L231	Not Used		
L232	Reactor: iron core, 37 ohm impedance -----	902005-1	52839
L233	Not Used		
L234	Reactor: air core, 6.4 millihenry, 0.85 ohm. Same as L218 ----	871304-1	57259
L235	Choke: 6 turns of 0.80 wire -----	8892602-3	
L236	Choke: 5 turns of 0.064 wire -----	8892602-2	
L237	Reactor: air core, 6.4 millihenry, 0.85 ohm. Same as L218 ----	871304-1	57259
L238, L239	Not Used		
L240	Coil Assembly		
	Channels 2 to 6 -----	8856516-501	55829
	Channels 7 to 13 -----	8856516-502	55830
L241	Coil: 16 turns of 0.040 wire -----	8855448-1	
L242	Coil Assembly. Same as L240		
	Channels 2 to 6 -----	8856516-501	55829
	Channels 7 to 13 -----	8856516-502	55830
L243	Coil: 16 turns of 0.040 wire. Same as L241 -----	8855448-1	
L244	Not Used		
L245	Coil Assembly -----	449853-502	
L246 to L259	Not Used		
L260	Tube Assembly -----	450111-501	
L261	Grid Line Assembly -----	8889794-501	
L262	Anode Line Assembly -----	450117-501	
L263, L264	Coil: RF choke, 1000 ma, 2.3 millihenry, 0.19 ohm -----	899833-1	57023
L265	Coil Assembly: 3 turns of 0.0808 wire -----	8898750-501	
L266	Coil Assembly: 3 turns of 0.0808 wire -----	8898750-502	
L301, L302	Reactor: iron core, 1.5 henry, 1.8 amp, 55 ohm -----	901868-1	52582
L303, L304	Reactor: iron core, 15 henry, 0.20 amp, 240 ohm -----	901442-2	52593
L305	Reactor: iron core, 2 henry, 2 amp, 6.85 ohm -----	900358-1	18109
L501	Reactor -----	900414-1	52592
L502 to L504	Reactor: iron core, 1.5 henry, 1.8 amp, 55 ohm. Same as L301 --	901868-1	52582
L505	Reactor: iron core, 15 henry, 0.20 amp, 240 ohm. Same as L303 --	901442-2	52593
L601, L602	Reactor: iron core, 1.5 henry, 1.8 amp, 55 ohm. Same as L301 --	901868-1	52582
L603, L604	Reactor: iron core, 15 henry, 0.20 amp, 240 ohm. Same as L303 --	901442-2	52593
L605	Reactor: iron core, 2 henry, 2 amp, 6.85 ohm. Same as L305 --	900358-1	18109
L701	Not Used		
L702	Coil		
	For channels 2, 3, 7, 8 -----	445602-504	54996
	For channels 4 to 6, 9 to 13 -----	445602-503	54995
L703, L704	Coil		
	For channels 2, 3, 7, 8 -----	445602-502	54997
	For channels 4 to 6, 9 to 13 -----	445602-501	54639
L705 to L717	Not Used		
L718	Reactor: air core, 6.4 millihenry, 0.85 ohm. Same as L218 --	871304-1	57259
L719	Coil Assembly: 10 turns of 0.0403 magnet wire. Same as L219 --	8884329-501	
L720, L721	Coil Assembly -----	445602-501	54639
L722	Coil: sound doubler plate, channels 2 to 4. Same as L222 -----	899179-501	54617
L723	Coil: sound doubler plate, channels 5, 6. Same as L223 -----	8859372-501	52706
L724	Coil Assembly. Same as L224 -----	889372-501	54615
L725	Coil: amp, grid, pix. Same as L225 -----		
	Channels 5, 6, 12, 13 -----	893652-501	96700
	Channels 2 to 4, 7 to 11 -----	8880037-501	96701
L726, L727	Reactor: air core, 6.4 millihenry, 0.85 ohm. Same as L218 --	871304-1	57259
L728	RF Line Assembly. Same as L228		
	Channels 3 to 6 -----	445684-502	
	Channel 2 -----	445684-501	
	Channels 7 to 13 -----	446524-502	
L729	Line Assembly		
	Vertical line section, for channels 2 to 6 -----	443222-501	
	Grid line, front, for channels 2 to 6 -----	728551-501	
	Grid line, rear, for channels 2 to 6 -----	728551-502	
	For channels 7 to 13 -----	736203-501	55927
L730	Coil		
	For channels 2 to 6 -----	445634-501	54205
	For channels 7 to 13 -----	8884350-501	
L731	Not Used		
L732	Reactor: iron core, 37 ohm impedance. Same as L232 -----	902005-1	52839
L733	Not Used		
L734	Choke: 5 turns of 0.0641 dia wire -----	8887942-1	
L735, L736	Not Used		

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
L737	Reactor: air core, 6.4 millihenry, 0.85 ohm. Same as L218 ---	871304-1	57259
L738, L739	Not Used		
L740	Coil Assembly. Same as L240		
	Channels 2 to 6 -----	8856516-501	55829
	Channels 7 to 13 -----	8856516-502	55830
L741	Coil: 16 turns of 0.040 wire. Same as L241 -----	8855448-1	
L742	Coil Assembly. Same as L240		
	Channels 2 to 6 -----	8856516-501	55829
	Channels 7 to 13 -----	8856516-502	55830
L743	Coil: 16 turns of 0.040 wire. Same as L241 -----	8855448-1	
L744	Not Used		
L745	Coil Assembly. Same as L245 -----	449853-502	
L746 to L752	Not Used		
L760	Tube Assembly. Same as L260 -----	450111-501	
L761	Grid Line Assembly. Same as L261 -----	8889794-501	
L762	Anode Line Assembly. Same as L262 -----	450117-501	
L763, L764	Coil: RF choke, 1000 ma, 2.3 millihenry, 0.19 ohm. Same as L263 -	899833-1	57023
L765	Coil Assembly: 3 turns of 0.0808 wire. Same as L265 -----	8898750-501	
L766	Coil Assembly: 3 turns of 0.0808 wire. Same as L266 -----	8898750-502	
L801	Coil: peaking -----	442683-501	52738
L802	Coil: peaking -----	442683-502	52739
L803	Coil: peaking -----	442683-503	52729
L804	Coil: peaking -----	442683-504	52730
L805	Transformer: pulse -----	901973-1	52838
L806 to L819	Not Used		
L820	Reactor: iron core, 15 henry, 0.20 amp, 240 ohm. Same as L303 --	901442-2	52593
L821 to L824	Not Used		
L825A	Channel and line assembly, front:		
	For channel 2 -----	728573-503	96682
	For channel 3 -----	728573-501	96680
	For channel 4 -----	619551-501	96686
	For channels 5, 6 -----	619556-501	96692
	For channels 7 to 13 -----	736218-501	55945
L825B	Channel and line assembly, rear:		
	For channel 2 -----	728571-503	96685
	For channel 3 -----	728571-501	96683
	For channel 4 -----	619551-502	96687
	For channels 5, 6 -----	619556-502	96693
	For channels 7 to 13 -----	736218-502	55946
L826	Coil: output coupling. Same as L122		
	Channels 2 to 4 -----	443257-501	96698
	Channels 5, 6 -----	443257-502	96699
	Channels 7 to 13 -----	443258-501	
L827	Coil		
	Channels 2 to 6, 8 turns of 12 gauge wire -----	8857465-501	
	Channels 7 to 13, 4 turns of 0.0808 wire -----	8888750-501	
L8001	Coil Assembly -----	442683-507	55831
L8002, L8003	Coil Assembly -----	442683-506	52754
L8004, L8005	Coil Assembly -----	443280-501	52749
L8006, L8007	Coil Assembly -----	443280-502	52748
L8008	Coil Assembly -----	443281-501	52750
L8009	Coil: 6 turns of 0.0808 wire -----	8881602-501	
M101	Not Used		
M102	Meter: 0-2 amp, DC -----	438447-16	53344
M103	Meter: 0-10 KV, DC -----	438447-15	52064
M104	Meter: 0-50 microamp, DC -----	438447-19	53345
M201	Meter: -50 to +100 ma, DC -----	438447-25	53343
M202	Meter: 0-1000 volts, DC -----	438447-22	54620
M203	Meter: -150 to +350 ma, DC -----	438447-35	53341
M204	Meter: 0-10 ma, DC -----	429483-1	44514
M205	Meter: 0-150 ma, DC -----	429483-23	48296
M206	Meter: 0-10 ma, DC. Same as M204 -----	429483-1	44514
M207	Meter: 0-150 ma, DC. Same as M205 -----	429483-23	48296
M208	Meter: 0-50 ma, DC -----	429483-3	19188
M209	Not Used		
M210	Meter: 0-50 ma, DC. Same as M208 -----	429483-3	19188
M211	Meter: 0-500 ma, DC -----	429483-4	19193
M212 to M214	Not Used		
M215	Meter: 0-500 ma, DC. Same as M211 -----	429483-4	19193

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
M216 to M219	Not Used		
M220	Meter: 0-100 ma, DC -----	440353-14	17965
M221	Meter: 0-150 ma, DC. Same as M205 -----	429483-23	48296
M301	Meter: 0-2000 v, DC -----	438447-24	54621
M302	Meter: 0-1.5 amp, DC -----	438447-13	52060
M303	Meter: 0-1000 volts, DC. Same as M202 -----	438447-22	54620
M401	Meter: 0-5 v, AC -----	438447-17	55484
M402	Meter: 0-250 v, AC -----	438447-18	55485
M403	Meter: 0-5 v, AC. Same as M401 -----	438447-17	55484
M501	Meter: 0-2 amp, DC. Same as M102 -----	438447-16	53344
M502	Meter: 0-2000 v, DC. Same as M301 -----	438447-24	54621
M503	Meter: time, 0-99,999.9 hrs -----	438447-8	52065
M601	Meter: 0-1000 volts, DC. Same as M202 -----	438447-22	54620
M602	Meter: 0-1.5 amp, DC. Same as M302 -----	438447-13	52060
M603	Meter: 0-2000 v, DC. Same as M301 -----	438447-24	54621
M701	Meter: -50 to +100 ma, DC. Same as M201 -----	438447-25	53343
M702	Meter: 0-1500 volts, DC -----	438447-34	53342
M703	Meter: -150 to +350 ma, DC. Same as M203 -----	438447-35	53341
M704	Meter: 0-10 ma, DC. Same as M204 -----	429483-1	44514
M705	Meter: 0-150 ma, DC. Same as M205 -----	429483-23	48296
M706	Meter: 0-10 ma, DC. Same as M204 -----	428483-1	44514
M707	Meter: 0-150 ma, DC. Same as M205 -----	429483-23	48296
M708 to M710	Meter: 0-50 ma, DC. Same as M208 -----	429483-3	19188
M711	Meter: 0-500 ma, DC. Same as M211 -----	429483-4	19193
M712 to M714	Not Used		
M715	Meter: 0-500 ma, DC. Same as M211 -----	429483-4	19193
M716 to M719	Not Used		
M720	Meter: 0-100 ma, DC. Same as M220 -----	440353-14	17965
M721	Meter: 0-150 ma, DC. Same as M205 -----	429483-23	48296
M801	Meter: 0-50 microamp, DC. Same as M104 -----	438447-19	53345
M802	Meter: 0-2 amp, DC. Same as M102 -----	438447-16	53344
M803	Meter: 0-10 kv, DC. Same as M103 -----	438447-15	52064
M804	Meter: 0-750 v, DC -----	429483-19	52735
M805	Meter: 0-300 ma, DC -----	429483-20	19519
M1100	Meter: volume level indicator -----	140609-6	53064
M1101, M1102	Meter: 0-5 microamp, DC -----	429483-18	53065
P201	Not Used		
P202	Connector: male, single contact -----	252868-1	66344
P701	Not Used		
P702, P703	Connector: male, single contact. Same as P202 -----	252868-1	66344
P704	Connector: male, 10 contact -----	8855402-2	54641
P801	Connector: male, single contact. Same as P202 -----	252868-1	66344
P802	Not Used		
P803	Connector: male, single contact. Same as P202 -----	252868-1	66344
R160	Resistor: fixed, wire wound, 10 megohm, 10,000 w -----	878811-2	52679
R161	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 2 w -----	727838-25	522410
R162	Resistor: fixed, wire wound, 20 ohm $\pm 10\%$, 80 w -----	8888772-2	55981
R163	Resistor: attenuator		
	Channels 2 to 6 -----	414612-38	56345
	Channels 7 to 13 -----	414612-39	MI-4171-39
R164 to R183	Not Used		
R184, R185	Resistor: fixed, composition, 10,000 ohm $\pm 10\%$, 1/2 w -----	727834-74	502310
R186, R187	Resistor: variable, composition, 100,000 ohm $\pm 10\%$, 2 w -----	440424-25	52600
R188	Resistor: variable, wire wound, 10,000 ohm $\pm 10\%$, 1 w -----	440424-6	52692
R189	Resistor: fixed, wire wound, 2500 ohm $\pm 10\%$, 25 w -----	99027-35	43425
R190	Resistor: fixed, composition, 470,000 ohm $\pm 10\%$, 1 w -----	90496-94	512447
R191, R192	Resistor: fixed, metal film, 180,000 ohm $\pm 5\%$, 1/2 w -----	895050-22	52693
R193	Resistor: fixed, composition, 1 megohm $\pm 20\%$, 1 w -----	727836-3	512510
R194	Resistor: fixed, composition, 150 ohm $\pm 10\%$, 2 w -----	727838-52	522115
R201 to R219	Not Used		
R220	Resistor: tapped, wire wound, 10 equal sections, 10,000 ohm $\pm 10\%$, 150 w -----	890014-6	44224
R221	Resistor: fixed, wire wound, 3150 ohm $\pm 10\%$, 150 w -----	99035-36	18095
R222	Resistor: variable, wire wound, 7500 ohm, 150 w -----	415724-5	52718
R223	Resistor: fixed, wire wound, 10,000 ohm $\pm 10\%$, 150 w -----	99035-41	46531
R224	Resistor: variable, wire wound, 4500 ohm, 150 w -----	415724-7	56088
R225	Resistor: fixed, wire wound, 1000 ohm $\pm 10\%$, 150 w -----	99035-31	19694
R226	Resistor: tapped, wire wound, 10 equal sections, 10,000 ohm $\pm 10\%$, 150 w. Same as R220 -----	890014-6	44224

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
R227	Resistor: fixed, wire wound, 8000 ohm $\pm 10\%$, 150 w -----	99035-40	48937
R228	Resistor: fixed, composition, 22 ohm $\pm 20\%$, 4 w -----	727841-3	55795
R229	Resistor: tapped, wire wound, 5 equal sections, 5000 ohm, 150 w --	890014-11	56087
R230	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 4 w -----	727841-25	55116
R231	Resistor: fixed, composition, 120,000 ohm $\pm 10\%$, 4 w -----	727841-87	55117
R232, R233	Resistor: fixed, composition, 15,000 ohm $\pm 20\%$, 4 w -----	727841-20	53658
R234	Resistor: fixed, composition, 47 ohm $\pm 20\%$, 4 w -----	727841-5	57327
R235	Resistor: tapped, wire wound, 10 equal sections, 10,000 ohm $\pm 10\%$, 150 w. Same as R220 -----	890014-6	44224
R236 to R243	Not Used		
R244	Resistor: fixed, composition, 47 ohm $\pm 20\%$, 4 w. Same as R234 --	727841-5	57327
R245	Resistor: fixed, composition, 680,000 ohm $\pm 5\%$, 1/2 w -----	895050-5	55177
R246	Resistor: fixed, composition, 680 ohm $\pm 20\%$, 1/2 w -----	727834-12	502168
R247	Resistor: fixed, composition, 680,000 ohm $\pm 5\%$, 1/2 w. Same as R245 -----	895050-5	55177
R248, R249	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 1 w -----	90496-135	512110
R250	Resistor: fixed, composition, 680,000 ohm $\pm 5\%$, 1/2 w. Same as R245 -----	895050-5	55177
R251	Resistor: fixed, composition, 680 ohm $\pm 20\%$, 1/2 w. Same as R246 -	727834-12	502168
R252	Resistor: fixed, composition, 680,000 ohm $\pm 5\%$, 1/2 w. Same as R245 -----	895050-5	55177
R253, R254	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 1 w. Same as R248 --	90496-135	512110
R255 to R269	Not Used		
R270	Resistor: adjustable, wire wound, 20 ohm, 25 w -----	427491-12	52017
R271	Resistor: fixed, wire wound, 4000 ohm $\pm 10\%$, 25 w -----	99027-37	44308
R272	Resistor: fixed, wire wound, 12,500 ohm $\pm 10\%$, 25 w -----	99027-42	55979
R273	Resistor: fixed, wire wound, 5000 ohm $\pm 10\%$, 150 w -----	99035-38	43421
R274	Resistor: tapped, wire wound, 5 equal sections, 5000 ohm, 150 w. Same as R229 -----	890014-11	56087
R275 to R277	Not Used		
R278, R279	Resistor: fixed, composition, 47 ohm $\pm 10\%$, 2 w -----	722353-46	522047
R280, R281	Resistor: fixed, composition, 22 ohm $\pm 10\%$, 2 w -----	727838-42	523022
R282 to R285	Not Used		
R286 to R289	Resistor: fixed, composition, 10,000 ohm $\pm 10\%$, 2 w -----	99126-74	522310
R301 to R304	Not Used		
R305, R306	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 2 w. Same as R161 -----	727838-25	522410
R307	Resistor: fixed, composition, 10,000 ohm, 36 w -----	890144-1	19873
R308, R309	Resistor: fixed, wire wound, 1250 ohm $\pm 10\%$, 55 w -----	99031-32	56613
R310, R311	Resistor: fixed, wire wound, 3150 ohm $\pm 10\%$, 55 w -----	99031-36	54626
R312	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 2 w. Same as R161 -----	727838-25	522410
R313	Resistor: fixed, wire wound, 2 megohm -----	878811-5	50674
R401, R402	Resistor: variable, rheostat, 15/15 ohm, 225 w -----	429694-13	56985
	Resistance Ring -----		56986
	Brush: silver graphite brush, pigtail and connecting plate --		56987
R403	Resistor: fixed, wire wound, 100,000 ohm, 80 w -----	99036-51	57675
R501, R502	Resistor: adjustable, wire wound, 320 ohm -----	438856-1	54634
R503, R504	Resistor: adjustable, wire wound, 250 ohm -----	438856-2	54632
R505	Resistor: fixed, wire wound, 50,000 ohm $\pm 10\%$, 38 w -----	99032-48	54627
R506 to R508	Resistor: fixed, wire wound, 500 ohm $\pm 2\%$, 100 w -----	8888772-3	56664
R509, R510	Not Used		
R511	Resistor: fixed, composition, 22 ohm $\pm 20\%$, 1/2 w -----	727834-3	502022
R512	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 2 w -----	727838-135	522110
R513, R514	Resistor: fixed, composition, 220 ohm $\pm 20\%$, 1/2 w -----	727834-9	502122
R515	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 2 w. Same as R512 --	727838-135	522110
R516, R517	Resistor: fixed, composition, 22 ohm $\pm 20\%$, 1/2 w. Same as R511 -----	727834-3	502022
R518	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 2 w. Same as R512 --	727838-135	522110
R519, R520	Resistor: fixed, composition, 220 ohm $\pm 20\%$, 1/2 w. Same as R513 -----	727834-9	502122
R521	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 2 w. Same as R512 --	727838-135	522110
R522, R523	Resistor: fixed, composition, 22 ohm $\pm 20\%$, 1/2 w. Same as R511 -----	727834-3	502022
R524	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 2 w. Same as R512 --	727838-135	522110
R525, R526	Resistor: fixed, composition, 220 ohm $\pm 20\%$, 1/2 w. Same as R513 -----	727834-9	502122
R527	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 2 w. Same as R512 --	727838-135	522110

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
R528	Resistor: fixed, composition, 22 ohm $\pm 20\%$, 1/2 w. Same as R511 -----	727834-3	502022
R529	Resistor: fixed, wire wound, 20,000 ohm $\pm 5\%$, 5 w -----	428781-60	53362
R530	Resistor: fixed, composition, 10,000 ohm $\pm 10\%$, 2 w -----	727838-74	522310
R531	Resistor: fixed, composition, 330,000 ohm $\pm 10\%$, 1 w -----	727836-92	512433
R532, R533	Resistor: fixed, composition, 120,000 ohm $\pm 10\%$, 2 w -----	727838-87	522412
R534	Resistor: variable, 25,000 ohm, 2 w -----	720471-20	54631
R535	Resistor: fixed, composition, 220 ohm $\pm 10\%$, 2 w -----	727838-54	522122
R536, R537	Resistor: fixed, composition, 100 ohm $\pm 10\%$, 1 w -----	727836-50	512110
R538, R539	Resistor: fixed, composition, 220 ohm $\pm 10\%$, 2 w. Same as R535 --	727838-54	522122
R540, R541	Resistor: fixed, composition, 100 ohm $\pm 10\%$, 1 w. Same as R536 --	727836-50	512110
R542	Resistor: fixed, composition, 220 ohm $\pm 10\%$, 2 w. Same as R535 --	727838-54	522122
R543	Resistor: fixed, composition, 150,000 ohm $\pm 10\%$, 2 w -----	727838-88	522415
R544	Resistor: fixed, composition, 100,000 ohm $\pm 5\%$, 2 w -----	727838-207	522410
R545	Resistor: fixed, composition, 150,000 ohm $\pm 5\%$, 2 w -----	727838-211	522415
R546	Resistor: fixed, composition, 560 ohm $\pm 10\%$, 1 w -----	727836-59	512156
R547	Resistor: fixed, composition, 150,000 ohm $\pm 10\%$, 1 w -----	727836-88	512415
R548	Resistor: fixed, composition, 560 ohm $\pm 10\%$, 1 w. Same as R546 --	727836-59	512156
R549	Resistor: variable, wire wound, 50,000 ohm, 2 w -----	720471-24	54625
R550, R551	Resistor: fixed, wire wound, 3150 ohm $\pm 10\%$, 55 w. Same as R310 -----	99031-36	54626
R552	Resistor: fixed, wire wound, 50,000 ohm $\pm 10\%$, 38 w. Same as R505 -----	99032-48	54627
R553	Resistor: fixed, wire wound, 10,000 ohm $\pm 10\%$, 18 w -----	99028-43	54628
R554 to R557	Resistor: fixed, composition, 560 ohm $\pm 10\%$, 1 w. Same as R546 --	727836-59	512156
R558	Resistor: fixed, wire wound, 2 megohm. Same as R313 -----	878811-5	50674
R559	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 2 w. Same as R161 -----	727838-25	522410
R601 to R604	Not Used		
R605, R606	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 2 w. Same as R161 -----	727838-25	522410
R607	Resistor: fixed, composition, 10,000 ohm, 36 w. Same as R307 --	890144-1	19873
R608, R609	Resistor: fixed, wire wound, 1250 ohm $\pm 10\%$, 55 w. Same as R308 -	99031-32	56613
R610, R611	Resistor: fixed, wire wound, 3150 ohm $\pm 10\%$, 55 w. Same as R310 -----	99031-36	54626
R612	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 2 w. Same as R161 -----	727838-25	522410
R613	Resistor: fixed, wire wound, 2 megohm. Same as R313 -----	878811-5	50674
R701	Resistor: fixed, composition, 100,000 ohm $\pm 10\%$, 1 w -----	727836-86	512410
R702	Resistor: fixed, composition, 390 ohm $\pm 10\%$, 2 w -----	727838-57	522139
R703	Resistor: fixed, composition, 150,000 ohm $\pm 10\%$, 2 w. Same as R543 -----	727838-88	522415
R704 to R706	Not Used		
R707	Resistor: fixed, composition, 56 ohm $\pm 10\%$, 2 w -----	727838-47	522056
R708 to R719	Not Used		
R720	Resistor: fixed, wire wound, 6300 ohm $\pm 10\%$, 25 w -----	99027-39	19688
R721	Resistor: fixed, wire wound, 16,000 ohm $\pm 10\%$, 150 w -----	99035-43	43422
R722	Resistor: variable, wire wound, 7500 ohm, 150 w. Same as R222 --	415724-5	52718
R723	Resistor: fixed, wire wound, 10,000 ohm $\pm 10\%$, 150 w. Same as R223 -----	99035-41	46531
R724	Resistor: variable, wire wound, 4500 ohm, 150 w. Same as R224 --	415724-7	56088
R725	Resistor: fixed, wire wound, 1000 ohm $\pm 10\%$, 150 w. Same as R225 -----	99035-31	19694
R726	Resistor: tapped, wire wound, 10 equal sections, 10,000 ohm $\pm 10\%$, 150 w. Same as R220 -----	890014-6	44224
R727	Resistor: fixed, wire wound, 8000 ohm $\pm 10\%$, 150 w. Same as R227 -	99035-40	48937
R728	Resistor: fixed, composition, 22 ohm $\pm 20\%$, 4 w. Same as R228 --	727841-3	55795
R729	Resistor: tapped, wire wound, 5 equal sections, 5000 ohm, 150 w. Same as R229 -----	890014-11	56087
R730	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 4 w. Same as R230 -----	727841-25	55116
R731	Resistor: fixed, composition, 120,000 ohm $\pm 10\%$, 4 w. Same as R231 -----	727841-87	55117
R732, R733	Resistor: fixed, composition, 15,000 ohm $\pm 20\%$, 4 w. Same as R232 -----	727841-20	53658
R734	Resistor: fixed, composition, 47 ohm $\pm 20\%$, 4 w. Same as R234 --	727841-5	57327
R735	Resistor: fixed, metalized, 70 ohm -----	886197-2	52491
R736	Resistor: sectional, 1.5 meg., 1500 v -----	878811-10	54206
R737	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 2 w. Same as R161 -----	727838-25	522410

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
R738 to R743	Not Used		
R744	Resistor: fixed, composition, 47 ohm $\pm 20\%$, 4 w. Same as R234 ---	727841-5	57327
R745	Resistor: fixed, composition, 680,000 ohm $\pm 5\%$, 1/2 w. Same as R245 -----	895050-5	55177
R746	Resistor: fixed, composition, 680 ohm $\pm 20\%$, 1/2 w. Same as R246 --	727834-12	502168
R747	Resistor: fixed, composition, 680,000 ohm $\pm 5\%$, 1/2 w. Same as R245 -----	895050-5	55177
R748, R749	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 1 w. Same as R248 ---	90496-135	512110
R750	Resistor: fixed, composition, 680,000 ohm $\pm 5\%$, 1/2 w. Same as R245 -----	895050-5	55177
R751	Resistor: fixed, composition, 680 ohm $\pm 20\%$, 1/2 w. Same as R246 -----	727834-12	502168
R752	Resistor: fixed, composition, 680,000 ohm $\pm 5\%$, 1/2 w. Same as R245 -----	895050-5	55177
R753, R754	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 1 w. Same as R248 ---	90496-135	512110
R755 to R769	Not Used		
R770	Resistor: adjustable, wire wound, 20 ohm, 25 w. Same as R270 ---	427491-12	52017
R771	Resistor: fixed, wire wound, 4000 ohm $\pm 10\%$, 25 w. Same as R271 -----	99027-37	44308
R772	Resistor: fixed, wire wound, 12,500 ohm $\pm 10\%$, 25 w. Same as R272 -----	99027-42	55979
R773	Resistor: fixed, wire wound, 5000 ohm $\pm 10\%$, 150 w. Same as R273 -----	99035-38	43421
R774	Resistor: tapped, wire wound, 5 equal sections, 5000 ohm, 150 w. Same as R229 -----	890014-11	56087
R775 to R777	Not Used		
R778, R779	Resistor: fixed, composition, 47 ohm $\pm 10\%$, 2 w. Same as R278 ---	722353-46	522047
R780, R781	Resistor: fixed, composition, 22 ohm $\pm 10\%$, 2 w. Same as R280 ---	727838-42	523022
R782 to R785	Not Used		
R786 to R789	Resistor: fixed, composition, 10,000 ohm $\pm 10\%$, 2 w. Same as R286 -----	99126-74	522310
R801 to R833	Resistor: fixed, composition, 33 ohm $\pm 20\%$, 1/2 w -----	727834-4	502033
R834	Resistor: fixed, composition, 47,000 ohm $\pm 10\%$, 1 w -----	727836-82	512347
R835, R836	Resistor: fixed, composition, 33 ohm $\pm 20\%$, 1 w -----	727836-4	512033
R837	Resistor: fixed, composition, 33 ohm $\pm 20\%$, 1/2 w. Same as R801 ---	727834-4	502033
R838 to R843	Resistor: fixed, composition, 10 ohm $\pm 5\%$, 1 w -----	727836-111	512010
R844 to R849	Resistor: fixed, composition, 10 ohm $\pm 5\%$, 1/2 w -----	727834-111	502010
R850 to R861	Resistor: fixed, composition, 22 ohm $\pm 10\%$, 1 w -----	727836-42	512022
R862, R863	Resistor: fixed, composition, 15 ohm $\pm 5\%$, 1 w -----	727836-115	38859
R864	Resistor: variable, wire wound, 50 ohm -----	440484-3	52728
R865, R866	Resistor: fixed, composition, 10 ohm $\pm 20\%$, 2 w -----	727838-1	522010
R867 to R870	Resistor: fixed, composition, 22 ohm $\pm 20\%$, 1 w -----	727836-3	512022
R871	Resistor: fixed, composition, 3900 ohm $\pm 10\%$, 1/2 w -----	727834-69	502239
R872	Resistor: fixed, composition, 150,000 ohm $\pm 10\%$, 1 w. Same as R547 -----	727836-88	512415
R873	Resistor: fixed, composition, 680,000 ohm $\pm 10\%$, 1/2 w -----	727834-96	502468
R874	Resistor: fixed, composition, 3900 ohm $\pm 5\%$, 1 w -----	727836-173	512239
R875	Resistor: fixed, composition, 2200 ohm $\pm 5\%$, 1 w -----	727836-167	512222
R876 to R881	Resistor: fixed, composition, 10 ohm $\pm 20\%$, 1/2 w -----	727834-1	502010
R882	Resistor: fixed, composition, 10 ohm $\pm 20\%$, 2 w -----	99126-1	522010
R883	Resistor: fixed, composition, 10 ohm $\pm 20\%$, 1/2 w. Same as R876 --	727834-1	502010
R884	Resistor: fixed, composition, 220,000 ohm $\pm 10\%$, 1/2 w -----	727834-90	502422
R885	Resistor: fixed, composition, 150,000 ohm $\pm 10\%$, 1/2 w -----	727834-88	502415
R886	Resistor: fixed, composition, 100,000 ohm $\pm 10\%$, 1/2 w -----	727834-86	502410
R887	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 1/2 w -----	727834-135	502110
R888	Resistor: fixed, composition, 5600 ohm $\pm 10\%$, 1/2 w -----	727834-71	502256
R889	Resistor: fixed, composition, 100,000 ohm $\pm 10\%$, 1/2 w. Same as R886 -----	727834-86	502410
R890	Resistor: fixed, composition, 220 ohm $\pm 20\%$, 1/2 w. Same as R513 -----	727834-9	502122
R891, R892	Resistor: fixed, composition, 2200 ohm $\pm 1\%$, 1/2 w -----	895050-59	57420
R893	Resistor: fixed, composition, 1 meg $\pm 20\%$, 1/2 w -----	727834-31	502510
R894	Resistor: fixed, wire wound, 7500 ohm $\pm 10\%$, 10 w -----	871004-2	53339
R895	Resistor: fixed, composition, 2700 ohm $\pm 5\%$, 1/2 w -----	727834-169	512227
R896	Resistor: fixed, composition, 15,000 ohm $\pm 10\%$, 1/2 w -----	727834-76	502315
R897, R898	Resistor: fixed, composition, 100,000 ohm $\pm 1\%$, 1/2 w -----	895050-15	57419
R899	Resistor: fixed, composition, 100 ohm $\pm 5\%$, 1/2 w. Same as R887 ---	727834-135	502110
R901	Resistor: fixed, wire wound, 2500 ohm $\pm 10\%$, 5 w -----	871004-6	52743
R902	Resistor: fixed, wire wound, 4000 ohm $\pm 10\%$, 45 w -----	99029-37	43140

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
R903	Resistor: fixed, composition, 10,000 ohm $\pm 10\%$, 2 w.		
R904	Same as R530 -----	727838-74	522310
R905	Resistor: variable, wire wound, 10,000 ohm $\pm 10\%$, 4 w -----	254161-13	52731
R906	Resistor: fixed, wire wound, 1000 ohm $\pm 10\%$, 95 w -----	99033-31	43605
R907	Resistor: fixed, wire wound, 16,000 ohm $\pm 10\%$, 45 w -----	99029-43	47803
R908	Resistor: fixed, wire wound, 5000 ohm $\pm 10\%$, 45 w -----	99029-38	19667
	Resistor: variable, wire wound, 10,000 ohm $\pm 10\%$, 4 w.		
	Same as R904 -----	254161-13	52731
R909	Resistor: fixed, wire wound, 800 ohm $\pm 10\%$, 95 w -----	99033-30	55796
R910	Resistor: fixed, wire wound, 750 ohm $\pm 5\%$, 20 w -----	442675-2	52741
R911	Resistor: fixed, wire wound, 400 ohm $\pm 5\%$, 40 w -----	442675-3	52733
R912	Resistor: fixed, composition, 100,000 ohm $\pm 10\%$, 1/2 w.		
	Same as R886 -----	727834-86	502410
R913, R914	Resistor: fixed, composition, 10 ohm $\pm 20\%$, 1/2 w. Same as R876 -	727834-1	502010
R915 to R920	Not Used		
R921	Resistor: variable, composition, 50 ohm, 2 w -----	433196-27	52599
R922	Resistor: variable, composition, 200 ohm, 2 w -----	433196-26	52598
R923, R924	Resistor: fixed, composition, 10 ohm $\pm 20\%$, 1 w -----	727836-1	512010
R925, R926	Not Used		
R927	Resistor: fixed, composition, 12,000 ohm $\pm 10\%$, 1/2 w -----	727834-75	502312
R928	Resistor: fixed, composition, 27,000 ohm $\pm 10\%$, 1/2 w -----	727834-79	502327
R929	Resistor: fixed, composition, 180 ohm $\pm 10\%$, 2 w -----	727838-53	53122
R930	Resistor: fixed, composition, 220 ohm $\pm 10\%$, 2 w. Same as R535 --	727838-54	522122
R931	Resistor: fixed, composition, 100,000 ohm $\pm 5\%$, 1 w -----	727836-207	512410
R932	Resistor: fixed, composition, 15,000 ohm $\pm 10\%$, 1/2 w.		
	Same as R896 -----	727834-76	502315
R933 to R937	Not Used		
R938, R939	Resistor: fixed, composition, 1800 ohm $\pm 10\%$, 2 w -----	727838-65	522218
R940, R941	Resistor: fixed, wire wound, 4000 ohm, 95 w -----	99033-37	52762
R942	Resistor: fixed, wire wound, 63,000 ohm $\pm 10\%$, 38 w -----	99032-49	52764
R943	Resistor: fixed, wire wound, 31,500 ohm $\pm 10\%$, 18 w -----	99028-46	52763
R944	Resistor: fixed, wire wound, 2500 ohm $\pm 10\%$, 25 w.		
	Same as R189 -----	99027-35	43425
R945	Resistor: variable, wire wound, 270 ohm, 2 w -----	720471-5	52760
R946	Resistor: variable, wire wound, 50,000 ohm, 2 w. Same as R549 --	720471-24	54625
R947	Resistor: fixed, composition, 220 ohm $\pm 10\%$, 2 w. Same as R535 --	727838-54	522122
R948, R949	Resistor: fixed, composition, 100 ohm $\pm 10\%$, 1 w. Same as R536 --	727836-50	512110
R950, R951	Resistor: fixed, composition, 220 ohm $\pm 10\%$, 2 w. Same as R535 --	727838-54	522122
R952, R953	Resistor: fixed, composition, 100 ohm $\pm 10\%$, 1 w. Same as R536 --	727836-50	512110
R954, R955	Resistor: fixed, composition, 220 ohm $\pm 10\%$, 2 w. Same as R535 --	727838-54	522122
R956, R957	Resistor: fixed, composition, 100 ohm $\pm 10\%$, 1 w. Same as R536 --	727836-50	512110
R958	Resistor: fixed, composition, 220 ohm $\pm 10\%$, 2 w. Same as R535 --	727838-54	522122
R959 to R964	Resistor: fixed, composition, 560 ohm $\pm 10\%$, 1 w. Same as R546 --	727836-59	512156
R965	Resistor: fixed, composition, 220,000 ohm $\pm 10\%$, 2 w -----	727838-90	36744
R966	Resistor: fixed, composition, 560 ohm $\pm 10\%$, 1 w. Same as R546 --	727836-59	512156
R967	Resistor: fixed, composition, 150,000 ohm $\pm 10\%$, 1 w.		
	Same as R547 -----	727836-88	512415
R968	Resistor: fixed, composition, 560 ohm $\pm 10\%$, 1 w. Same as R546 --	727836-59	512156
R969	Resistor: fixed, composition, 200,000 ohm $\pm 5\%$, 2 w -----	727838-214	50703
R970	Resistor: fixed, composition, 150,000 ohm $\pm 5\%$, 2 w.		
	Same as R545 -----	727838-211	522415
R971	Resistor: fixed, composition, 20,000 ohm, 20 w -----	890144-21	52726
R972	Not Used		
R973	Resistor: fixed, composition, 390 ohm $\pm 10\%$, 1 w -----	727836-57	512139
R974	Resistor: fixed, composition, 63,000 ohm, 8 w -----	890144-20	54689
R975	Resistor: fixed, composition, 100 ohm $\pm 20\%$, 1/2 w -----	727834-7	502110
R976	Resistor: fixed, composition, 470,000 ohm $\pm 20\%$, 1/2 w -----	727834-29	502447
R977	Resistor: fixed, composition, 10 ohm $\pm 20\%$, 1/2 w. Same as R876 --	727834-1	502010
R978	Resistor: fixed, composition, 82 ohm $\pm 10\%$, 1/2 w -----	727834-49	502082
R979	Resistor: fixed, composition, 150 ohm $\pm 10\%$, 1 w -----	727834-52	502115
R980	Resistor: fixed, composition, 22 ohm $\pm 20\%$, 1/2 w. Same as R511 --	727834-3	502022
R981	Not Used		
R982	Resistor: fixed, composition, 10,000 ohm $\pm 20\%$, 1 w -----	727836-19	512310
R983	Resistor: fixed, composition, 14,000 ohm, 24 w -----	890144-19	54688
R984, R985	Resistor: fixed, composition, 10,000 ohm $\pm 10\%$, 1/2 w.		
	Same as R184 -----	727834-74	502310
R986, R987	Resistor: variable, composition, 100,000 ohm $\pm 10\%$, 2 w.		
	Same as R186 -----	440424-25	52600

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
R988	Resistor: variable, wire wound, 10,000 ohm $\pm 10\%$, 1 w. Same as R188 -----	440424-6	52692
R989	Resistor: fixed, wire wound, 2500 ohm $\pm 10\%$, 25 w. Same as R189 -----	99027-35	43425
R990	Resistor: fixed, composition, 470,000 ohm $\pm 10\%$, 1 w. Same as R190 -----	90496-94	512447
R991, R992	Resistor: fixed, metal film, 180,000 ohm $\pm 5\%$, 1/2 w. Same as R191 -----	895050-22	52693
R993	Resistor: fixed, composition 1 megohm $\pm 20\%$, 1 w. Same as R193 -----	727836-31	512510
R994	Resistor: fixed, composition, 150 ohm $\pm 10\%$, 2 w. Same as R194 --	727838-52	522115
R995	Resistor: fixed, wire wound, 10 megohm, 10,000 v. Same as R160 -----	878811-2	52679
R996	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 2 w. Same as R161 -----	727838-25	522410
R997	Resistor: fixed, wire wound, 20 ohm $\pm 10\%$, 80 w. Same as R162 --	8888772-2	55981
R1001 to R1119	Not Used		
R1120 to R1124	Resistor: variable, composition, 10,000/10,000 ohm, 2 w -----	719873-11	52601
R1125 to R1130	Resistor: variable, composition, 200 ohm, 2 w -----	433196-20	51601
R1131 to R1136	Resistor: fixed, composition, 120 ohm, 1 w -----	727836-137	512112
R1137	Resistor: attenuator, 20 steps of 2 DB to infinity -----	182145-2	44097
R1138	Resistor: attenuator, 11 steps of 0.1 DB -----	182298-1	44098
R1139	Resistor: attenuator, 20 steps of 1/2 DB to 10 DB -----	182145-4	44101
R1140	Resistor: attenuator, 20 steps of 2 DB -----	182408-1	44092
R1141 to R1144	Resistor: fixed, composition, 560 ohm $\pm 10\%$, 1 w. Same as R546 -----	727836-59	512156
R1145, R1146	Resistor: fixed, composition, 910 ohm, 1 w -----	727836-158	512191
R1147, R1148	Resistor: fixed, composition, 10,000 ohm, 1 w -----	727836-74	512310
R8001	Resistor: fixed, wire wound, 2000 ohm $\pm 5\%$, 125 w -----	442675-6	55101
R8002	Resistor: fixed, wire wound, 500 ohm $\pm 2\%$, 125 w -----	442675-4	52747
R8003, R8004	Resistor: fixed, composition, 12 ohm $\pm 10\%$, 2 w -----	727838-39	523012
R8005, R8006	Resistor: fixed, composition, 22,000 ohm $\pm 10\%$, 2 w -----	727838-78	522322
R8007	Resistor: fixed, wire wound, 500 ohm $\pm 2\%$, 125 w. Same as R8002 -----	442675-4	52747
R8008, R8009	Resistor: fixed, composition, 12 ohm $\pm 10\%$, 2 w. Same as R8003 -----	727838-39	523012
R8010, R8011	Resistor: fixed, composition, 22,000 ohm $\pm 10\%$, 2 w. Same as R8005 -----	727838-78	522322
R8012	Resistor: fixed, wire wound, 500 ohm $\pm 2\%$, 125 w. Same as R8002 -----	442675-4	52747
R8013, R8014	Resistor: fixed, composition, 12 ohm $\pm 10\%$, 2 w. Same as R8003 --	727838-39	523012
R8015, R8016	Resistor: fixed, composition, 22,000 ohm $\pm 10\%$, 2 w. Same as R8005 -----	727838-78	522322
R8017, R8018	Resistor: fixed, composition, 1 megohm $\pm 10\%$, 1 w -----	727836-98	512510
R8019	Not Used		
R8020 to R8022	Resistor: fixed, composition, 10 ohm $\pm 10\%$, 2 w -----	727838-38	522010
R8023	Resistor: fixed, composition, 22 ohm $\pm 10\%$, 2 w. Same as R280 --	727838-42	523022
S101 to S109	Not Used		
S110	Switch: toggle, SPDT -----	413702-12	50750
S111	Switch: limit interlock -----	448075-1	51619
S112	Not Used		
S113	Aquastat: immersion aquastat, breaks contact on temp rise -----	443249-1	52680
S114	Flowmeter: water interlock -----		
	Fischer and Porter Manufacture -----	443244-2	52673
	Glass Tube: scale 0.35 - 0.65 GPM -----		57429
	Float -----		55277
	Mercoide Switch -----		57430
	Gasket: Glass tube inlet gasket -----		57431
	Gasket: Glass tube outlet gasket -----		57432
	Gasket: Cover gasket -----		57433
	Plug: Hex head outlet plug -----		59496
	Spring: Outlet compression -----		96774
	Schutte and Koerting Manufacture -----	443244-4	
	Glass Tube: scale 0.45 - 0.65 GPM -----		57423
	Rotor Assembly -----		57424
	Switch: Mercoide switch and magnet assembly -----		57425
	Gasket: Glass tube inlet gasket -----		57426
	Gasket: Glass tube outlet gasket -----		57427
	Gasket: Cover gasket -----		57428

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
S201	Switch: tumbler, SPST, 20 amp, 250 v -----	860380-4	53060
S201A	Switch: toggle, SPST, 10 amp, 250 v -----	8890681-2	94395
S202	Switch: knife switch, SPST, 500 v, 60 amp -----	443230-1	52579
S203	Flowmeter: water interlock -----		
	Fischer and Porter Manufacture -----	443244-1	
	Glass Tube -----		55276
	Float -----		55277
	Mercoind Switch -----		57430
	Gasket: Glass tube inlet -----		57431
	Gasket: Glass tube outlet -----		57432
	Gasket: cover -----		57433
	Spring: outlet compression -----		96774
	Plug: hex head, outlet, with float stop -----		59496
	Schutte and Koerting Manufacture -----	443244-3	
	Glass Tube -----		57422
	Rotor Assembly -----		57424
	Switch and Magnet Assembly -----		57425
	Gasket: Glass tube inlet -----		57426
	Gasket: Glass tube outlet -----		57427
	Gasket: cover -----		57428
S204 to S208	Not Used -----		
S209 to S211	Switch: limit interlock. Same as S111 -----	448075-1	51619
S212	Not Used -----		
S213, S214	Switch: limit interlock. Same as S111 -----	448075-1	51619
S215	Not Used -----		
S216	Switch: mercury switch, 4 amp 115 v, 2 amp 230 v, AC or DC --	8857331-2	55977
S301	Switch: assembly, delta wye -----	727793-501	
S302, S303	Switch: limit interlock. Same as S111 -----	448075-1	51619
S401	Switch: voltmeter, 230 v, AC -----	8896332-1	55486
S402, S403	Switch: tumbler, DPST -----	860380-7	55472
S404, S405	Switch: tumbler, SPST -----	860380-6	53060
S406	Switch: pushbutton, single button, black -----	892867-2	52490
S407	Switch: pushbutton, single button, red -----	892867-1	53059
S408 to S416	Not Used -----		
S417	Switch: tumbler, SPST. Same as S404 -----	860380-6	53060
S418	Switch: tumbler, DPST -----	8896336-1	55473
S419	Switch: tumbler, SPST. Same as S404 -----	860380-6	53060
S420	Switch: door interlock. Same as S111 -----	448075-1	51619
S421 to S427	Not Used -----		
S428	Switch: tumbler, SPST. Same as S404 -----	860380-6	53060
S501, S502	Switch: limit interlock. Same as S111 -----	448075-1	51619
S601	Switch: assembly, delta wye. Same as S301 -----	727793-501	
S602, S603	Switch: limit interlock. Same as S111 -----	448075-1	51619
S701	Switch: tumbler, SPST, 20 amp, 250 v. Same as S201 -----	860380-4	53060
S701A	Switch: toggle, SPST, 10 amp, 250 v. Same as S201A -----	8890681-2	94395
S702	Switch: knife switch, SPST, 60 amp, 500 v. Same as S202 -----	443230-1	52579
S703	Flowmeter: water interlock. Same as S203 -----		
	Fischer and Porter Manufacture -----	443244-1	
	Glass Tube -----		55276
	Float -----		55277
	Mercoind Switch -----		57430
	Gasket: Glass tube inlet -----		57431
	Gasket: Glass tube outlet -----		57432
	Gasket: cover -----		57433
	Spring: outlet compression -----		96774
	Plug: Hex head, outlet, with float stop -----		59496
	Schutte and Koerting Manufacture -----	443244-3	
	Glass Tube -----		57422
	Rotor Assembly -----		57424
	Switch and Magnet assembly -----		57425
	Gasket: Glass tube inlet -----		57426
	Gasket: glass tube outlet -----		57427
	Gasket: cover -----		57428
S704 to S708	Not Used -----		
S709 to S711	Switch: limit interlock. Same as S111 -----	448075-1	51619
S712	Switch: rotary, 2 pole, 3 position -----	863828-2	52721
S713, S714	Switch: limit interlock. Same as S111 -----	448075-1	51619
S715	Not Used -----		
S716	Switch: mercury switch, 4 amp 115 v, 2 amp 230 v, AC, DC. Same as S216 -----	8857331-2	55977

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
S801	Switch: rotary, 2 section, 2 position -----	438859-1	52578
S802	Switch: toggle, SPDT. Same as S110 -----	413702-12	50750
S803	Switch: rotary, 2 taps, 10 amp, 115 v -----	433779-1	51052
S804, S805	Switch: limit interlock. Same as S111 -----	448075-1	51619
S806	Not Used -----		
S807	Flowmeter: water interlock. Same as S114 -----		
	Fischer and Porter Manufacture -----	443244-2	
	Glass Tube: scale 0.35 - 0.65 GPM -----		52673
	Float -----		55277
	Mercooid Switch -----		57430
	Gasket: Glass tube inlet gasket -----		57431
	Gasket: Glass tube outlet gasket -----		57432
	Gasket: Cover gasket -----		57433
	Plug: hex head outlet plug -----		59496
	Spring: outlet compression -----		96774
	Schutte and Koerting Manufacture -----	443244-4	
	Glass Tube: scale 0.45 - 0.65 GPM -----		57423
	Rotor Assembly -----		57424
	Switch: Mercooid switch and magnet assembly -----		57425
	Gasket: Glass tube inlet gasket -----		57426
	Gasket: Glass tube outlet gasket -----		57427
	Gasket: Cover gasket -----		57428
S808, S809	Not Used -----		
S810	Aquastat: immersion aquastat, breaks contact on temp rise. -----		
	Same as S113 -----	443249-1	52680
S1100	Switch: telephone type, 4 contacts -----	441100-4	53063
S1101, S1102	Switch: push button, five buttons -----	898043-1	53062
S1103, S1104	Switch: push button, five buttons -----	898043-2	53069
S1105 to S1107	Switch: toggle, SPST, 20 amp, 250 v -----	860380-4	53060
S1108	Switch: toggle, DPST, 10 amp, 250 v -----	860380-5	53061
S1109	Switch: push button, one black button -----	892867-2	52490
S1110	Switch: push button, one red button. Same as S407 -----	892867-1	53059
S1111	Switch: rotary, SPDT -----	898044-1	53068
S1112	Switch: toggle, DPDT -----	413702-9	52133
T101 to T119	Not Used -----		
T120	Transformer: filament -----	901971-1	52589
T121 to T124	Not Used -----		
T125	Transformer: rectifier plate -----	442879-1	52580
T201 to T205	Not Used -----		
T206	Transformer: filament -----	8856542-1	52586
T207	Transformer: filament -----	8856543-1	52587
T208	Transformer: filament -----	8857410-1	52588
T209	Transformer: filament. Same as T207 -----	8856543-1	52587
T210	Not Used -----		
T211	Transformer: filament -----	901972-1	52590
T301 to T303	Transformer: filament -----	901920-1	52584
T304	Transformer: plate -----	901904-1	54622
T305	Transformer: power -----	901903-1	54623
T306 to T311	Transformer: filament. Same as T301 -----	901920-1	52584
T312	Transformer: rectifier plate -----	442864-1	54619
T401	Transformer: isolation -----	8896337-1	55487
T501	Transformer: rectifier plate -----	442890-1	52581
T502	Transformer: rectifier plate. Same as T125 -----	442879-1	52580
T503	Transformer: filament -----	901921-1	52585
T504 to T509	Transformer: filament. Same as T301 -----	901920-1	52584
T510	Transformer: filament. Same as T503 -----	901921-1	52585
T511	Transformer: plate -----	901905-1	52583
T601 to T603	Transformer: filament. Same as T301 -----	901920-1	52584
T604	Transformer: plate. Same as T304 -----	901904-1	54622
T605	Transformer: power. Same as T305 -----	901903-1	54623
T606 to T611	Transformer: filament. Same as T301 -----	901920-1	52584
T612	Transformer: rectifier plate. Same as T312 -----	442864-1	54619
T701	Transformer: filament -----	8857411-1	52589
T702 to T705	Not Used -----		
T706	Transformer: filament. Same as T206 -----	8856542-1	52586
T707	Transformer: filament. Same as T207 -----	8856543-1	52587
T708	Transformer: filament. Same as T208 -----	8857410-1	52588
T709	Transformer: filament. Same as T207 -----	8856543-1	52587
T710	Not Used -----		

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
T711	Transformer: filament. Same as T211 -----	901972-1	52590
T801	Transformer: filament. Same as T211 -----	901972-1	52590
T802	Transformer: filament. Same as T120 -----	901971-1	52589
T803	Transformer: plate. Same as T511 -----	901905-1	52583
T804	Transformer: filament. Same as T503 -----	901921-1	52585
T805	Transformer: filament. Same as T120 -----	901971-1	52589
T1100	Transformer: bridging input -----	900457-501	MI-4901
T1101	Transformer: filament -----	900882-501	53054
X101 to X131	Not Used -----		
X132	Socket: tube, 8 contact -----	99100-4	68590
X133, X134	Not Used -----		
X135	Socket: lamp, porcelain -----	898090-1	52677
X201 to X208	Not Used -----		
X209	Socket: tube, 4 contact -----	865662-501	19458
X210, X211	Socket: tube, 7 contact -----	418317-1	9929
X212, X213	Socket: tube, 5 contact -----	895296-1	51772
X214	Plate Assembly -----	728592-501	
X215	Socket: lamp, porcelain. Same as X135 -----	898090-1	52677
X216, X217	Socket: tube, 5 contact. Same as X212 -----	895296-1	51772
X218, X219	Not Used -----		
X220, X221	Socket: tube, 7 contact -----	99370-3	96167
X222	Socket Assembly -----	737195-502	
X301 to X303	Socket: tube, 4 contact -----	429151-1	9917
X304	Socket: tube, 8 contact -----	844041-501	18007
X305 to X311	Socket: tube, 4 contact. Same as X301 -----	429151-1	9917
X312	Socket: lamp, porcelain. Same as X135 -----	898090-1	52677
X401 to X417	Holder: fuse -----	426792-7	57658
X418	Socket: lamp. Same as X135 -----	898090-1	52677
X419, X420	Socket: lamp -----	8871579-1	
X501 to X506	Socket: tube, 8 contact. Same as X304 -----	844041-501	18007
X507 to X512	Socket: tube, 4 contact. Same as X301 -----	429151-1	9917
X513	Socket Assembly -----	844041-504	18007
X514 to X519	Socket Assembly: tube, 8 contact. Same as X304 -----	844041-501	18007
X520, X521	Socket Assembly -----	876959-501	19458
X522	Socket: lamp, porcelain. Same as X135 -----	898090-1	52677
X601 to X603	Socket: tube, 4 contact. Same as X301 -----	429151-1	9917
X604	Socket: tube, 8 contact. Same as X304 -----	844041-501	18007
X605 to X611	Socket: tube, 4 contact. Same as X301 -----	429151-1	9917
X612	Socket: lamp, porcelain. Same as X135 -----	898090-1	52677
X701 to X703	Socket: crystal socket, 6 contact -----	409582-501	16889
X704	Socket: tube, 8 contact -----	844041-505	68592
X705, X706	Socket: tube, 4 contact, socket only. Same as X209 -----	865662-501	19458
X707, X708	Not Used -----		
X709	Socket: tube, 4 contact, socket only. Same as X209 -----	865662-501	19458
X710, X711	Socket: tube, 7 contact. Same as X210 -----	418317-1	9929
X712, X713	Socket: 5 contact. Same as X212 -----	895296-1	51772
X714	Plate Assembly. Same as X214 -----	728592-501	
X715	Socket: lamp, porcelain. Same as X135 -----	898090-1	52677
X716, X717	Socket: tube, 5 contact. Same as X212 -----	895296-1	51772
X718, X719	Not Used -----		
X720, X721	Socket: tube, 7 contact. Same as X220 -----	99370-3	96167
X722	Socket Assembly. Same as X222 -----	737195-502	
X801 to X803	Socket: tube, 8 contact. Same as X132 -----	99100-4	68590
X804, X805	Socket: tube, 5 contact -----	870868-8	204172
X806	Socket: tube, 8 contact. Same as X132 -----	99100-4	68590
X807 to X812	Socket: tube, 7 contact. Same as X210 -----	418317-1	9929
X813 to X819	Socket: tube, 8 contact. Same as X132 -----	99100-4	68590
X820, X821	Socket: tube, 4 contact, socket only. Same as X209 -----	865662-501	19458
X822, X823	Socket Assembly. Same as X513 -----	844041-504	18007
X824 to X829	Socket: tube, 8 contact. Same as X304 -----	844041-501	18007
X830	Socket: lamp, porcelain. Same as X135 -----	898090-1	52677
X831, X832	Socket: tube, 8 contact. Same as X132 -----	99100-4	68590
Y701 to Y703	Crystal Unit, as per MI-19400 -----	888501	
YR401	Regulator: induction regulator -----	8896338-1	55471

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
	MISCELLANEOUS		
	<u>Control Console</u>		
	Button: push, for S1101 to S1104 -----		32120
	Connector: female, 12 contact -----		54254
	Connector: male, single contact -----		66344
	Knob: for S1111, R1137, R1139, R1140 -----		17269
	<u>Aural Exciter, Frame 1</u>		
	Clip: mounting, for R160, R162 -----	7862770-1	52717
	Clip: mounting, for R189 -----	838400-4	52690
	Elbow: flared, 3/8" OD tube, 1/4 IPS, 5/8-18 SAE -----	887348-7	97218
	Filter: water -----	450115-1	97217
	Filter: air -----	439248-3	57312
	Gauge: pressure -----	8857426-1	52674
	Gauge: temperature -----	8857427-1	52675
	Knob: black, 1" dia -----	712336-507	30075
	Valve: water shut-off lever -----	8856259-1	55906
	<u>Visual and Aural Drivers, Frames 2 and 7</u>		
	Adaptor, used with P702, P703 -----	893648-1	54246
	Adaptor, right angle, HF driver -----	255223-10	53906
	Clamp: air ducts, HF only -----	897258-1	54371
	Clamp: air ducts -----	897258-6	56964
	Clip: mounting, for 1-1/16" ferrule -----	7862770-1	52717
	Clip: mounting, for 9/16" ferrule -----	838400-4	52690
	Contact: 4X500 filament and grid -----	8889776-1	
	Contact: 4X500 screen grid -----	8889773-1	
	Connector: 4-125A/4D21 anode cap -----	896460-502	94155
	Connector: 4E27 anode tube cap and lead assemblies -----	876962-502	55910
	Coupling: flexible, insulated drive -----	843141-5	55915
	Coupling: HF insulated drive -----	880947-1	
	Drive: vernier -----		63844
	Filter: air -----	439248-3	57312
	Handle: perforated door -----	897064-1	55908
	Insulator: mica, 8-7/16" x 2-15/16" -----	8898738-1	202982
	Insulator: 4/500 screen bypass -----	450121-1	96756
	Knob: black, 1" dia -----	712336-507	30075
	Knob: black, 1-1/2" dia -----	712336-505	17268
	Knob: vernier tuning -----		63846
	Latch: perforated door -----	897063-1	55909
	Mounting: shock, direct loading -----	412755-9	54613
	Mounting: shock, reverse loading -----	412755-59	52713
	Strap: HF driver grounding, HF only -----	8888707-1	55914
	Strap: 4-125A/4D21, anode connector for HF visual (X712, X713), HF and LF aural (X212, X213) -----	8886404-1	56715
	Strap: 4-125/4D21, anode connector, for LF visual (X712, X713) -----	8855281-1	55917
	Strap: 4-125/4D21, anode connector, HF 2nd tripler -----	8889787-1	55917
	Tube: flexible air duct, HF -----	442295-4	55912
	<u>Visual and Aural Rectifier, Frames 3 and 6</u>		
	Clamp: air duct -----	897258-6	56964
	Clip: mounting, for R607, R613, R307, R313 -----	7862770-1	52717
	Clip: mounting, for R601 to R604, R301 to R304 -----	838400-2	42736
	Connector: 8008 anode tube cap -----	442614-501	55969
	Filter: air -----	439248-3	57312
	Tube: flexible air duct -----	442295-1	55970
	<u>Visual Modulator Rectifier, Frame 5</u>		
	Clip: mounting, for R550, R551, R553 -----	838400-2	42736
	Clip: mounting, for R506 to R508, R552, R558 -----	7862770-1	52717
	Clip: mounting, for R505 -----	7862770-4	51089
	Connector: 8008 anode tube cap -----	442614-501	55969
	Filter: air -----	439248-3	57312
	Knob: for R549, R534 -----	888333-501	56394

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
	<u>Visual Modulator, Frame 8</u>		
	Clip: mounting, for R944, R989 -----	838400-4	52690
	Clip: mounting, for R940 to R942, R983, R905, R909, R995, R997 --	7862770-1	52717
	Clip: mounting, for R971 -----	99045-5	53325
	Clip: mounting, for R902, R906, R907, R943 -----	838400-2	42736
	Connector: 4E27 anode, tube cap and lead -----	876962-502	55910
	Elbow: flared, 3/8" OD tube, 1/4 IPS, 5/8-18 SAE -----	887348-7	97218
	Filter: air -----	439248-3	57312
	Filter: water -----	450115-1	97217
	Gauge: pressure -----	8857426-1	52674
	Gauge: temperature -----	8857427-1	52675
	Handle: perforated door -----	897064-1	55908
	Knob: for R986, R987 -----	712336-507	30075
	Knob: for R946 -----	888333-501	91959
	Knob: for R904, R908, R922, S801, S803 -----	712336-505	17268
	Latch: perforated door -----	897063-1	55909
	Tire: rubber, for potentiometer motor drive -----	94441-1	70280
	Tube: flexible air duct -----	442295-2	55911
	Valve: water shut-off lever -----	8856259-1	55906
	<u>Visual and Aural Power Amplifier</u>		
	Air duct: 8D21 anode seal cooling, visual -----	445617-501	55942
	Air duct: 8D21 anode seal cooling, aural -----	445617-502	55944
	Bracket: 8D21 screen fuse clip connector -----	8859358-501	55939
	Cable: 8D21 filament connector -----	445643-501	94509
	Cap Assembly: orifice to control flow in water load resistor (located in reducing coupling, in inside line) -----	8880048-501	55949
	Clamp: grid RF connection assembly -----	8880076-501	55930
	Clamp: tube, for anode RF connection -----	8857846-1	55932
	NOTE: for thumbscrew order stock 55934 -----	8857846-2	
	Clamp: hose, 3/8" ID -----	8858132-12	55936
	Clamp: hose, 3/16" ID -----	885451-10	96731
	Clip: for tube plate water flow interlock connection -----	61121-6	55940
	Coil: "Saran" tube plate outlet, outlets 90° apart 1-15/16" centers. Mounted on tube plate -----	728579-501	58466
	Coil: "Saran", tube plate outlet, outlets 90° apart 3-7/16" centers. Mounted on tube plate -----	728579-502	58515
	Coil: "Saran", tube plate inlet, outlets 180° apart 1-5/16" centers. Mounted on tube plate. 2 used -----	728579-503	58531
	Coil: "Saran", 8D21 anode inlet, 1/2" OD, aural -----	443270-502	58533
	Coil: "Saran", 8D21 anode outlet, 3/8" OD aural -----	728596-502	58535
	Coil: "Saran", 8D21 anode inlet, 1/2" OD, visual -----	443270-501	58532
	Coil: "Saran", 8D21 anode outlet, 3/8" OD, visual -----	728596-501	58534
	Coil: "Saran", waterload resistor inlet, 1/4" OD HF -----	736208-503	58538
	Coil: "Saran", waterload resistor inlet, 1/4" OD LF -----	736208-501	58536
	Coil: "Saran", waterload resistor outlet, 1/4" OD -----	736208-502	58537
	Connector: assembly, water, 8D21 anode, visual rear, aural front --	449899-501	55923
	Connector assembly: water, 8D21 anode, visual front, aural rear --	449899-502	55935
	Contact: anode line tuning slider -----	8857464-1	55961
	Coupler: quick-disconnect, water outlet, female section. Mounted on tube plate -----	443253-1	55965
	Coupler: quick-disconnect, water inlet, male section. Mounted on tube plate -----	443253-3	55966
	Coupler: quick-disconnect, water outlet, male section. On 3/8" ID hose -----	443253-2	55959
	Coupler: quick-disconnect, water inlet, female section. On 3/8" ID hose -----	443253-4	55960
	Coupling: teflon, 7/8" dia. x 1-1/8" long -----	8880020-2	55941
	Crank: tuning -----	887449-503	57078
	Dial: tuning control -----	433422-501	55924
	Gasket: "O" ring water seal, for anode water connector assembly --	8871883-2	56519
	Knob: reflectometer -----	712336-503	30074
	Hose: 3/8" ID, tube plate connection -----	8857811	56530
	NOTE: each stock number represents 1 foot. Order length required		
	Hose: 3/16" ID 16' long, 8D21 tube connector -----	8827513-1	96730
	Plate: mounting, water load resistor, LF, 2 used -----	8881695-2	55954
	Plate: mounting, water load resistor, HF -----	8888738-4	55955

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
	Plate: mounting, water load resistor, HF ----- Reflectometer assembly: low frequency ----- Reflectometer assembly: high frequency ----- Screw: thumbscrew, for anode RF connection ----- Shield: tube, for X220, X221 ----- Stag joint: metal panel and tube access door, right hand ----- Stag joint: metal panel and tube access door, left hand ----- Strap: anode RF flexible connection, low frequency ----- Strap: anode RF flexible connection, high frequency ----- Strap: grid RF flexible connection, audio and visual low frequency, visual high frequency ----- Strap: grid RF flexible connection, aural high frequency ----- Support: output capacitor plate cross, 1/4" x 7-1/2" long low frequency ----- Support: output capacitor plate cross, 1/4" thick x 3-5/8" lg, high frequency ----- Support link: output capacitor, 1/4" x 1/2" x 3-3/8", with shoulder screws, low frequency ----- Support link: output capacitor plate, 1/4" x 1/2" x 4-5/8", with shoulder screw, high frequency ----- Support: output capacitor plate, 1/4" x 2-1/4" x 5", low frequency -- Support: output capacitor plate, 1/4" x 2-1/16" x 4-3/8", high frequency ----- Support link: output coupling coil 1/4" x 1/2" x 4-1/4" with shoulder screws, low frequency ----- Support link: output coupling coil, 1/4" x 1/2" x 5", with shoulder screws, high frequency ----- Support: "Saran" anode water coil, 1/4" x 1" x 3-1/2" ----- Support: "Saran" anode water coil, 1/4" x 1" x 4-1/8" ----- Support: tube plate contact pin and fuse clip, 3/16" x 1/2" x 2-1/2" - Support: grid line water load resistor, 1/4" x 1/2" x 2-3/8" low frequency ----- Tube: "Saran" channel and line assembly outlet, 4-7/16" long -- Tube: "Saran" channel and line assembly outlet, 2-1/2" lg. ----- Tube: "Saran" "U" tube for anode water connection ----- Tube: "Saran", water load resistor housing ----- Washer: rubber, for quick-disconnect couplers ----- Washer: copper for quick-disconnect couplers ----- Water load resistor assembly complete -----	8888738-3 809915-501 809915-502 8857847-1 99369-1 894887-2 894887-1 8880090-1 8858425-1 8880021-1 8892607-1 8856513-1 8857494-1 8856525-1 8856525-6 8856510-2 8857804-1 8856525-5 8856525-4 8858431-1 8858431-2 8858468-1 8881612-1 8857485-501 8857486-501 8858424-501 8888776-2 737180-501	55956 55973 55974 55934 54428 55968 55962 55963 55964 55951 56666 55919 56518 56514 56517 55925 55930 56515 56516 55937 55938 55967 55953 58539 58540 55943 94035 94299 94300 59433
FM EXCITER, MI-7016-A			
B101 C101 C102, C103 C104 C105 C106, C107 C108 C109, C110 C111 C112 C113 C114 C115 C116 to C118 C119 C120 C121 to C123 C124 C125 C126, C127 C128 C129	Motor: oscillator tuning ----- Capacitor: fixed, mica, 220 mmf $\pm 10\%$, 500 v ----- Not Used ----- Capacitor: variable air, 2 section stator, single rotor, 2/25 mmf per section ----- Capacitor: variable air, 2 section, 6/140 mmf per section ----- Not Used ----- Capacitor: fixed, paper, 5.2 mf $\pm 7-1/2\%$, 50 v ----- Capacitor: fixed, mica, 0.01 mf $\pm 10\%$, 300 v ----- Capacitor: fixed, ceramic, 150 mmf $\pm 5\%$, 500 v ----- Capacitor: fixed, mica, 820 mmf $\pm 10\%$, 500 v ----- Capacitor: fixed, mica, 0.01 mf $\pm 10\%$, 300 v. Same as C109 -- Capacitor: fixed, mica, 270 mmf $\pm 10\%$, 500 v ----- Capacitor: variable air, 2 section stator, single section rotor, 2/12 mmf per section ----- Capacitor: fixed, mica, 0.01 mf $\pm 10\%$, 300 v. Same as C109 -- Not Used ----- Capacitor: fixed, mica, 27 mmf $\pm 10\%$, 500 v ----- Capacitor: fixed, mica, 0.01 mf $\pm 10\%$, 300 v. Same as C109 -- Not Used ----- Capacitor: fixed, mica, 18 mmf $\pm 10\%$, 500 v ----- Capacitor: fixed, mica, 0.01 mf $\pm 10\%$, 300 v. Same as C109 -- Capacitor: fixed, mica, 2200 mmf $\pm 20\%$, 1000 v ----- Not Used -----	438057-1 727856-131 438449-2 882321-1 8890673-1 727866-171 90575-237 727866-145 727866-171 727856-133 443175-2 727866-171 727856-109 727866-171 727856-105 727866-171 727876-55	51708 39636 51709 45362 51711 92036 44704 47048 92036 39638 51714 92036 39614 92036 39610 92036 53110

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
C130	Capacitor: fixed, paper, 0.1 mf, 400 v -----	896980-2	51710
C131	Capacitor: fixed, mica, 33 mmf $\pm 10\%$, 500 v -----	727856-111	98146
C132	Capacitor: fixed, mica, 22 mmf $\pm 10\%$, 500 v -----	727856-107	39612
C133	Capacitor: fixed, mica, 2200 mmf $\pm 20\%$, 1000 v. Same as C128 --	727876-55	53110
C134	Capacitor: fixed, mica, 7 mmf $\pm 10\%$, 500 v -----	728608-173	39602
C135	Capacitor: fixed, mica, 22 mmf $\pm 10\%$, 500 v. Same as C132 --	727856-107	39612
C136	Capacitor: fixed, paper, 0.1 mf, 400 v. Same as C130 -----	896980-2	51710
C137	Capacitor: fixed, mica, 5 mmf $\pm 20\%$, 500 v -----	727856-1	68736
C138	Capacitor: fixed, mica, 10 mmf $\pm 10\%$, 500 v -----	727856-102	39604
C139	Capacitor: fixed, mica, 7 mmf $\pm 10\%$, 500 v. Same as C134 -----	728608-173	39602
C140	Capacitor: fixed, paper, 0.1 mf, 400 v. Same as C130 -----	896980-2	51710
C141	Capacitor: fixed, headed lead, 2.2 mmf $\pm 10\%$, 500 v -----	99327-14	71502
C142	Capacitor: fixed, mica, 7 mmf $\pm 10\%$, 500 v. Same as C134 -----	728608-173	39602
C143	Capacitor: fixed, mica, 6 mmf $\pm 10\%$, 500 v -----	728608-172	53636
C144	Capacitor: fixed, paper, 0.1 mf, 400 v. Same as C130 -----	896980-2	51710
C145	Capacitor: fixed, headed lead, 2.2 mmf $\pm 10\%$, 500 v. Same as C141 -----	99327-14	71502
C146	Capacitor: fixed, mica, 82 mmf $\pm 10\%$, 500 v -----	727856-121	39626
C147	Capacitor: fixed, mica, 2200 mmf $\pm 10\%$, 500 v -----	727866-155	39660
C148	Capacitor: fixed, paper, 0.1 mf $\pm 10\%$, 400 v -----	727895-168	51710
C149	Not Used		
C150	Capacitor: fixed, mica, 2200 mmf $\pm 10\%$, 500 v. Same as C147 --	727866-155	39660
C151	Capacitor: fixed, mica, 390 mmf $\pm 10\%$, 500 v -----	727856-137	39642
C152	Capacitor: fixed, mica, 2700 mmf $\pm 10\%$, 500 v -----	727866-157	39622
C153	Capacitor: fixed, paper, 0.1 mf, 400 v. Same as C130 -----	896980-2	51710
C154	Capacitor: fixed, mica, 39 mmf $\pm 10\%$, 500 v -----	727856-113	39618
C155	Capacitor: fixed, mica, 5 mmf $\pm 20\%$, 500 v. Same as C137 -----	727856-1	68736
C156	Not Used		
C157	Capacitor: fixed, mica, 7 mmf $\pm 10\%$, 500 v. Same as C134 -----	728608-173	39602
C158	Capacitor: fixed, paper, 0.1 mf $\pm 10\%$, 400 v. Same as C148 --	727895-168	51710
C159	Capacitor: fixed, ceramic, 2 mmf ± 0.5 mmf, 500 v -----	99179-1	51724
C160	Capacitor: variable air, 4 to 50 mmf -----	844546-10	43369
C161	Capacitor: fixed, mica, 0.01 mf $\pm 10\%$, 300 v. Same as C109 --	727866-171	92036
C162	Capacitor: variable air, 4 to 50 mmf. Same as C160 -----	844546-10	43369
C163	Capacitor: fixed, mica, 0.01 mf $\pm 10\%$, 300 v. Same as C109 --	727866-171	92036
C164, C165	Capacitor: fixed, mica, 56 mmf $\pm 10\%$, 500 v -----	727856-117	39622
C166 to C169	Capacitor: fixed, paper, 0.1 mf, 400 v. Same as C130 -----	896980-2	51710
C170	Capacitor: fixed, mica, 0.01 mf $\pm 10\%$, 300 v. Same as C109 --	727866-171	92036
C171	Capacitor: variable (Pt. of T107) -----	253132-11	66414
C172	Capacitor: fixed, mica, 18 mmf $\pm 10\%$, 500 v. Same as C125 --	727856-105	39610
C173	Capacitor: variable (Pt. of T106) -----	253132-12	63210
C174	Capacitor: fixed, mica, 27 mmf $\pm 10\%$, 500 v. Same as C120 --	727856-109	39614
C175	Capacitor: fixed, mica, 10 mmf $\pm 10\%$, 500 v. Same as C138 --	727856-102	39604
C176	Capacitor: fixed, mica, 33 mmf $\pm 10\%$, 500 v. Same as C131 --	727856-111	98146
C177, C178	Capacitor: fixed, mica, 47 mmf $\pm 10\%$, 500 v -----	727856-115	39620
C179	Capacitor: fixed, mica, 100 mmf $\pm 10\%$, 500 v -----	727856-123	39628
C180	Capacitor: fixed, mica, 470 mmf $\pm 10\%$, 500 v -----	727856-139	39644
C181	Capacitor: fixed, mica, 0.01 mf $\pm 10\%$, 300 v. Same as C109 --	727866-171	92036
C182 to C185	Capacitor: fixed, paper, 0.25 mf $\pm 10\%$, 100 v -----	72086-49	70618
C186	Capacitor: fixed, mica, 10 mmf $\pm 10\%$, 500 v. Same as C138 --	727856-102	39604
C187 to C189	Capacitor: fixed, mica, 0.01 mf $\pm 10\%$, 300 v. Same as C109 --	727866-171	92036
F101, F102	Fuse: 1 amp -----	55544-14	14133
J101	Connector: single contact, female, chassis mtg -----	255223-1	51800
L101	Not Used		
L102	Coil: plate choke, 2.5 MH -----	834206-501	16612
L103	Coil: reactance plate choke, 2.25 MH -----	862943-1	44679
L104	Coil: cross-over choke, 140 MH -----	728446-8	51726
L105	Coil: cross-over choke, 26 MH -----	728446-7	51727
L106	Not Used		
L107 to L109	Coil: plate choke, 2.5 MH. Same as L102 -----	834206-501	16612
L110	Part of T106		
L111	Part of T107		
L112 to L114	Coil: choke, crystal filter, oscillator plate and reactance tube screen -----	899833-1	57023
M101	Meter: DC 0-30 ma -----	897918-1	51728
P101	Connector: male, coaxial, cable mtg -----	252868-1	66344
P102	Not Used		
P103	Adaptor: right angle -----	255223-10	53906
R101, R102	Resistor: fixed, composition, 4700 ohm $\pm 10\%$, 1/2 w -----	727834-70	502247
R103 to R106	Not Used		

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
R107	Resistor: fixed, composition, 1500 ohm $\pm 10\%$, 1 w -----	727836-64	512215
R108	Resistor: fixed, composition, 18,000 ohm $\pm 10\%$, 1 w -----	727836-77	512318
R109	Resistor: fixed, composition, 100,000 ohm $\pm 10\%$, 1 w -----	727836-86	512410
R110	Resistor: fixed, composition, 47,000 ohm $\pm 10\%$, 1 w -----	727836-82	512347
R111	Resistor: fixed, composition, 470 ohm $\pm 10\%$, 1 w -----	727836-58	512147
R112	Resistor: fixed, composition, 56,000 ohm $\pm 10\%$, 1 w -----	727836-83	512356
R113	Resistor: fixed, composition, 27,000 ohm $\pm 10\%$, 1 w -----	727836-79	512327
R114	Resistor: fixed, composition, 470 ohm $\pm 10\%$, 2 w -----	727838-58	522147
R115	Resistor: fixed, composition, 15,000 ohm $\pm 10\%$, 2 w -----	727838-76	522315
R116	Resistor: fixed, composition, 22,000 ohm $\pm 10\%$, 1 w -----	727836-78	512322
R117	Resistor: fixed, composition, 820 ohm $\pm 10\%$, 2 w -----	727838-61	36746
R118	Resistor: fixed, composition, 68,000 ohm $\pm 10\%$, 2 w -----	727838-84	522368
R119	Resistor: fixed, composition, 1000 ohm $\pm 10\%$, 1/2 w -----	727834-62	502210
R120	Resistor: fixed, composition, 8200 ohm $\pm 10\%$, 2 w -----	727838-73	522282
R121	Resistor: fixed, composition, 1000 ohm $\pm 10\%$, 1/2 w. -----		
	Same as R119 -----	727834-62	502210
R122	Resistor: fixed, composition, 8200 ohm $\pm 10\%$, 2 w. -----		
	Same as R120 -----	727838-73	522282
R123	Resistor: fixed, composition, 2200 ohm $\pm 10\%$, 1/2 w -----	727834-66	502222
R124	Resistor: fixed, composition, 8200 ohm $\pm 10\%$, 2 w. -----		
	Same as R120 -----	727838-73	522282
R125	Resistor: fixed, composition, 2200 ohm $\pm 10\%$, 1/2 w. -----		
	Same as R123 -----	727834-66	502222
R126	Resistor: fixed, composition, 8200 ohm $\pm 10\%$, 2 w. -----		
	Same as R120 -----	727838-73	522282
R127	Resistor: fixed, composition, 100,000 ohm $\pm 20\%$, 1/2 w -----	727834-25	502410
R128 to R131	Not Used -----		
R132, R133	Resistor: fixed, composition, 3900 ohm $\pm 5\%$, 1/2 w -----	727834-173	502239
R134	Resistor: fixed, composition, 27,000 ohm $\pm 10\%$, 2 w -----	727838-79	522327
R135	Resistor: fixed, composition 2200 ohm $\pm 10\%$, 1/2 w. -----		
	Same as R123 -----	727834-66	502222
R136	Resistor: fixed, composition, 39,000 ohm $\pm 5\%$, 1/2 w -----	727834-221	502439
R137, R138	Part of Y101 -----		
R139	Not Used -----		
R140, R141	Resistor: fixed, composition, 470,000 ohm $\pm 20\%$, 1/2 w -----	727834-29	502447
R142	Resistor: variable, composition, 50,000 ohm $\pm 10\%$, 2 w -----	430116-23	52837
R143	Resistor: fixed, composition, 270,000 ohm $\pm 10\%$, 1/2 w -----	727834-91	502427
R144	Resistor: variable, composition, 250,000 ohm $\pm 10\%$. -----		
	Includes S102 -----	872939-1	51730
R145	Resistor: fixed, composition, 39,000 ohm $\pm 10\%$, 1/2 w -----	727834-81	502339
R146, R147	Resistor: fixed, composition, 2200 ohm $\pm 5\%$, 1/2 w -----	727834-167	502222
R148	Resistor: fixed, composition, 180,000 ohm $\pm 10\%$, 1 w -----	727836-89	512418
R149	Resistor: fixed, composition, 56,000 ohm $\pm 10\%$, 1 w. -----		
	Same as R112 -----	727836-83	512356
R150	Part of T106 -----		
R151	Part of T107 -----		
R152	Resistor: fixed, composition, 27,000 ohm $\pm 10\%$, 1/2 w -----	727834-79	502327
R153, R154	Resistor: fixed, composition, 560 ohm $\pm 5\%$, 1/2 w -----	727834-153	502156
R155 to R158	Resistor: fixed, composition, 56 ohm $\pm 5\%$, 1 w -----	727836-129	512056
S101	Switch: rotary, 2 section, 12 position, cathode-ray selector -----	442529-1	51731
S102	Part of R144 -----		
S103	Switch: rotary, 1 section, SPDT, crystal selector -----	442389-2	52980
S104, S105	Part of Y101 -----		
S106	Switch: alarm, micro, SPST -----	872223-2	51733
S107	Switch: rotary, 1 section, 3 position -----	8890163-1	55890
T101	Transformer: audio input -----	902022-501	52685
T102, T103	Transformer: motor tubes input -----	442511-1	51734
T104	Transformer: filament -----	441295-1	51735
T105	Transformer: 1st multiplier -----	728452-2	54508
T106	Transformer: 2nd multiplier. Includes L110 -----	430871-4	54610
T107	Transformer: amplifier. Includes L111, R151 -----	430871-3	54611
T108	Transformer: 1st divider -----	728446-1	51738
T109	Transformer: 2nd divider -----	728446-2	51739
T110	Transformer: 3rd divider -----	728446-3	51740
T111	Transformer: 4th divider -----	728446-4	51741
T112	Transformer: crystal plate inductance -----	728446-6	51742
T113	Transformer: crystal divider plate -----	728446-5	51743
T114	Transformer: modulator grid phasing -----	897903-501	51744
T115	Transformer: oscillator -----	727590-502	54612

For ordering information see page 171

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
X101 to X103	Socket: tube, 8 contact -----	422515-501	68592
X104 to X106	Socket: tube, 8 contact -----	422515-502	68592
X107 to X110	Socket: tube, 8 contact. Same as X101 -----	422515-501	68592
X111 to X114	Socket: tube, 8 contact -----	442539-502	68592
X115, X116	Socket: tube, 8 contact. Same as X104 -----	422515-502	68592
X117, X118	Holder: fuse -----	99088-2	48894
X119	Socket: tube, 10 contact -----	8857265-501	54143
X120, X121	Socket Assembly: crystal holder -----	433740-501	51747
Y101, Y102	Crystal Unit -----		MI-19450A
MISCELLANEOUS			
	Case: plastic, for frequency control motor -----	8855773-501	59278
	Damping Fluid: 1 oz bottle, "Silicone" for freq control motor ---	427943-501	56904
	Disc: frequency control motor regulator disc -----	8858215-501	59280
	Gasket: neoprene, for plastic case of frequency control motor ----	889495-1	59279
	Insulator: pillar, 1/2" dia x 0.750" -----	426766-5	52681
	Mounting: shock mounting -----	834180-28	96793
	Knob: motor locking -----	8858206-501	59277
	Knob: black, 1" dia -----	712336-507	30075
	Knob: black, 1-1/2" dia -----	712336-505	17268
FM EXCITER POWER SUPPLY, MI-7017			
C201	Capacitor: fixed, paper, 1 mf $\pm 10\%$, 500 v -----	984608-8	56124
C202	Capacitor: fixed, paper, 10 mf $\pm 10\%$, 330 v -----	990193-8	18501
C203, C204	Capacitor: fixed, paper, 20 mf $\pm 10\%$, 330 v -----	990193-11	43441
C205	Capacitor: electrolytic, 1000 mf $\pm 40\%$ -10%, 25 v -----	86060-7	45920
C206	Capacitor: fixed, paper, 10 mf $\pm 10\%$, 330 v. Same as C202 -----	990193-8	18501
C207	Capacitor: fixed, paper, 4 mf $\pm 10\%$, 330 v -----	990193-5	19464
C208A/B	Capacitor: fixed, paper 0.5/0.5 mf $\pm 15\%$, 330 v -----	984680-417	97497
L201	Reactor: input -----	441297-1	51697
L202, L203	Reactor: filter impedance, 3900 ohm -----	442507-1	51698
L204	Reactor: filter, impedance, 94 ohm -----	442508-1	51699
R201	Resistor: fixed, wire wound, 2000 ohm $\pm 5\%$, 20 w -----	722460-444	51700
R202	Resistor: fixed, composition, 2200 ohm $\pm 5\%$, 2 w -----	727838-167	522222
R203, R204	Not Used		
R205, R206	Resistor: fixed, composition, 56.000 ohm $\pm 10\%$, 1 w -----	722333-83	512356
R207	Not Used		
R208	Resistor: fixed, wire wound, 2000 ohm $\pm 5\%$, 20 w. Same as R201 ---	722460-444	51700
R209	Not Used		
R210	Resistor: fixed, wire wound, 630 ohm $\pm 5\%$, 90 w -----	722457-439	53387
T201	Transformer: plate -----	442504-1	51702
T202	Transformer: filament -----	441292-1	51703
T203	Transformer: filament -----	442538-1	51704
X201 to X205	Socket: tube, octal -----	442539-501	68592
X206	Socket: capacitor, for C205 -----	181516-2	45368
X207	Socket: tube, octal. Same as X201 -----	442539-501	68592
SR201	Rectifier: selenium -----	433719-2	51706
MISCELLANEOUS			
	Cable: interconnecting to RF unit -----	443174-501	52688
	Clip: resistor mounting, for R201, R208 -----	838400-4	52690
	Clip: resistor mounting, for R210 -----	7862770-1	52717
	Insulator: pillar, 3/4" sq. x 1-1/4" -----	426773-5	92430
WATER COOLING EQUIPMENT, MI-19041			
	Bearing: ball, for pump -----		47555
	Bearing: ball, for fan shaft bearing -----		97225
	Belt: V type, matched set of two -----		57611

SYMBOL NO.	DESCRIPTION	DRAWING NO.	STOCK NO.
	Inserts: leather, for flexible coupling between motor and pump ---- Motor: fan, 220/440 v, 50/60 cycle, 3 phase, 1 HP, 1720 RPM ---- Motor: pump, 220/440 v, 50/60 cycle, 3 phase, 2 HP, 1735 RPM ---- Pump: water, less base ----- Spring: bronze, for regulator control valve ----- Valve: regulator control -----		57368 58488 58489 93570 93656 93655
WATER COOLING EQUIPMENT, MI-19045			
	Bearing: ball, for front of pump ----- Bearing: ball, for rear of pump ----- Bearing: rubber pillow block, for fan shaft ----- Belt: drive, V type ----- Cap: strainer, for water filter ----- Coupling: motor to pump ----- Motor: pump, 220 volts, 50/60 cycle, 3 phase, 2 HP ----- Pulley: idler ----- Pump: water, less base ----- Ring: retaining, for mechanical pump seal ----- Seal: mechanical, for pump ----- Strainer: for water filter ----- Valve: regulator, 3/4" ----- Washer: asbestos fiber, strainer cap gasket for water filter -----		97228 97223 97234 97226 94176 97233 93571 94478 93572 97232 97224 94175 97227 94177
WATER COOLING EQUIPMENT, MI-19045-A			
	Bearing: ball, for front of pump ----- Bearing: ball, for rear of pump ----- Bearing: ball, for fan shaft ----- Belt: drive, V type ----- Coupling: motor to pump ----- Motor: pump, 220 volts, 50/60 cycle, 3 phase, 1-1/2 HP, 1755 RPM ----- Motor: fan, 220 volts, 50/60 cycle, 3 phase, 3/4 HP, 1725 RPM --- Pump: water, less base ----- Relay: manual starting switch for pump motor ----- Relay: manual starting switch for fan motor ----- Ring: retaining, for mechanical pump seal ----- Seal: mechanical, for pump ----- Valve: regulator control ----- Valve: regulator -----		97228 97223 96234 97235 97229 93573 93574 93575 97230 97279 97232 97224 97231 97236
MONITORING DIODE, MI-19051-A			
C101, C102	Capacitor: 8 mmf $\pm 10\%$, 500 v -----	90581-307	55387
C103, C104	Capacitor: 470 mmf $\pm 10\%$, 300 v -----	727851-139	57926
C105, C106	Capacitor: 1500 mmf $\pm 10\%$, 500 v -----	727866-151	39656
C107	Capacitor: 10,000 mmf, 300 v -----	727865-71	92036
C108	Probe: r-f pickup -----	8898778-501	98671
J101	Connector: coaxial -----	727251-3	51800
J102	Connector: male, 2 contact -----	891356-1	48743
L101	Coil Assembly -----	8898780-501	58632
L102	Choke: green -----	8886161-3	57023
L102A	Choke: blue -----	8898641-1	58097
P101	Connector: coaxial -----	252868-1	66344
P102	Connector: female, 2 contact -----	67089-4	4573
R101	Resistor: 1000 ohm $\pm 10\%$, 1 w -----	727836-62	512210
R102	Resistor: 100,000 ohm $\pm 10\%$, 1 w -----	727836-86	512410
S101	Switch: slide, DPDT -----	861109-1	46760
T101	Transformer -----	949113-1	65613
X101	Socket: tube -----	99198-4	94925

INSULATORS

For ordering information see page 171

COMPARTMENT	DESCRIPTION	DRAWING NO.	STOCK NO.
PA	Lead-in, bushing, NS4W4502, diameters 7/8" and 1-3/4" x 1-1/8"	426761-10	51088
1, 2, 5, 7, and 8	Conical, NS4W2016, diameters 5/8" and 1-1/8" x 2"; 3/8" deep, #10-32 hole each end	426762-8	51782
3, 5, 6, and PA	Conical, NS4W2024, diameters 3/4" and 1-1/2" x 3"; 3/8" deep, #10-32 hole each end	426762-11	48658
8	Lead-through bushing, male, NS4W4101, shank 15/64" dia x 1/4"; overall length 5/8" dia x 1/2", 0.143" hole	426764-2	54686
PA	Lead-through bushing, male, NS4W4103, shank 31/64" dia x 3/8"; overall length 7/8" dia x 7/8", 0.200" hole	426764-8	51783
8	Lead-through bushing, female, NS4W4201, 1/2" dia x 3/8" with cavity 1/4" dia x 1/4", 0.143" hole	426764-52	92008
PA	Lead-through bushing, female, NS4W4203, 7/8" dia x 1/2" with cavity 1/2" dia x 3/8", 0.200" hole	426764-58	51784
2 and 7	Pillar, NS4W0106, 3/8" dia x 3/4"; 1/4" deep, #6-32 hole each end	426765-8	48456
2 and 7	Pillar, NS4W0108, 3/8" dia x 1", 3/8" deep, #6-32 hole each end	426765-11	92010
2, 5, 7, 8, and PA	Pillar, NS4W0206, 1/2" dia x 3/4"; 1/4" deep, #8-32 hole each end	426766-5	52681
2, 7, and 8	Pillar, NS4W0208, 1/2" dia x 1"; 3/8" deep, #8-32 hole each end	426766-8	92011
PA	Pillar, NS4W0210, 1/2" dia x 1-1/4"; 3/8" deep, #8-32 hole each end	426766-12	53348
2, 7, and PA	Pillar, NS4W0216, 1/2" dia x 2"; 3/8" deep, #8-32 hole each end	426766-17	55918
PA	Pillar, NS4W0224, 1/2" dia x 3"; 3/8" deep, #8-32 hole each end	426766-23	55952
3, 5, 6, 8, and PA	Pillar, NS4W0308, 3/4" dia x 1"; 3/8" deep, #10-32 hole each end	426767-2	51086
2, 7, and PA	Pillar, NS4W0312, 3/4" dia x 1-1/2"; 3/8" deep, #10-32 hole each end	426767-8	51087
2, 7, 8, and PA	Pillar, NS4W0316, 3/4" dia x 2"; 3/8" deep, #10-32 hole each end	426767-11	50777
2, 7	Pillar, NS4W0320, 3/4" dia x 2-1/2"; 3/8" deep, #10-32 hole each end	426767-14	94934
PA	Pillar, NS4W0324, 3/4" dia x 3"; 3/8" deep, #10-32 hole each end	426767-17	52353
2, 7, and PA	Pillar, NS4W0332, 3/4" dia x 4"; 3/8" deep, #10-32 hole each end	426767-20	53340
5	Pillar, NS4W0416, 1" dia x 2"; 5/8" deep, 1/4"-20 hole each end	426768-8	48697
8	Pillar, NS4W1004, 3/8" sq x 1/2"; 5/32" deep, #6-32 hole each end	426771-2	54687
2 and 7	Pillar, NS4W1008, 3/8" sq x 1"; 3/8" deep, #6-32 hole each end	426771-11	52708
2, 3, 6, 7 and 8	Pillar, NS4W1208, 3/4" sq x 1"; 3/8" deep, #10-32 hole each end	426773-2	55972
PA	Pillar, NS4W1210, 3/4" sq x 1-1/4"; 3/8" deep, #10-32 hole each end	426773-5	92430
1, 2, 3, 5, 6, 7, 8, and PA	Pillar, NS4W1212, 3/4" sq x 1-1/2"; 3/8" deep, #10-32 hole each end	426773-8	50578
1, 2, 5, 7, 8, and PA	Pillar, NS4W1216, 3/4" sq x 2" 3/8" deep, #10-32 hole each end	426773-11	92427
2, 3, and 6	Pillar, NS4W1224, 3/4" sq x 3"; 3/8" deep, #10-32 hole each end	426773-17	92577
1, 2, 3, 5, 6, 7 and 8	Pillar, NS4W1232, 3/4" sq x 4"; 3/8" deep, #10-32 hole each end	426773-20	51261

RECOMMENDED STATION SPARES

Available on separate order. Contact Local RCA Broadcast Field Representative.