

	COLLINS PART NO.
	541 2293 004
n 10%; 500 wv	912 0471 00
p/m 10%;	912 0546 00
2 uuf ±10%	931 0281 00
sect; 15, 15 ; 450 v	183 1091 00
	931 0281 00
minus 10%	931 0205 00
p/m 2%;	912 0517 00
uuf p/m 2%;	912 0490 00
0 uuf;	913 1188 00
0 uuf;	913 1188 00
p/m 10%;	912 0546 00
nic; 5.0 to	917 1073 00
p/m	931 0289 00

	COLLINS PART NO.
0%	931 0167 00
	931 0289 00
0%	931 0169 00
00 vv	913 1186 00
	912 0495 00
	913 1188 00
	912 0543 00
	912 0495 00
	931 0277 00
	913 1188 00
	912 0517 00
	931 0333 00
	913 1186 00
	913 1188 00
0%;	912 0453 00
;	912 0513 00
00 vv	913 1188 00
00 vv	913 1188 00

DESCRIPTION	COLLINS PART NO.
: paper 0.1 uf ±10%;	931 0333 00
: mica; 75 uuf p/m 10%;	912 0486 00
, fixed: mica; 39 uuf ±2%; ing v	912 0463 00
: ceramic; 10,000 uuf;	913 1188 00
: ceramic; 10,000 uuf;	913 1188 00
: variable; 8.0 to 75.0 uuf;	917 1075 00
: mica; 240 uuf p/m 2%;	912 0520 00
: ceramic; 10,000 uuf;	913 1188 00
: mica; 200 uuf p/m 2%;	912 0516 00
: variable; 8.0 to 75.0 uuf;	917 1075 00
: ceramic; 2.0 uuf p/m 1/4 v	916 0075 00
: ceramic; 10,000 uuf;	913 1188 00
: ceramic; 10,000 uuf;	913 1188 00
: variable; 8.0 to 75.0 uuf;	917 1075 00
, fixed: mica; 220 uuf p/m working v	912 0517 00
: ceramic; 10,000 uuf;	913 1188 00
: ceramic; 10,000 uuf;	913 1188 00

DESCRIPTION	COLLINS PART NO.
OR: ceramic; 10,000 uuf;	913 1188 00
OR: mica; 200 uuf p/m 10%;	912 0516 00
OR: variable; 8.0 to 75.0 uuf;	917 1075 00
OR: ceramic; 2.0 uuf p/m 500 wv	916 0075 00
OR: ceramic; 10,000 uuf;	913 1188 00
OR: ceramic; 10,000 uuf;	913 1188 00
OR: variable; 8.0 to 75.0 uuf;	917 1075 00
OR: mica; 150 uuf; p/m 2%;	912 0505 00
OR: ceramic; 10,000 uuf;	913 1188 00
OR: ceramic; 1000 uuf minus 80%; 500 wv	913 1292 00
OR: ceramic; 1000 uuf minus 80%; 500 wv	913 1292 00
OR: ceramic; 1000 uuf minus 80%; 500 wv	913 1292 00
OR: ceramic; 1000 uuf minus 80%; 500 wv	913 1292 00
OR: variable; 8.0 to 75.0 uuf	917 1075 00
OR: mica; 430 uuf p/m 2%;	912 0538 00
OR: mica; 39 uuf p/m 10%;	912 0465 00
OR, fixed: mica; 62 uuf p/m dc working v	912 0478 00

RCUIT FUNCTION	DESCRIPTION	COLLINS PART NO.
ode	CAPACITOR: mica; 150 uuf p/m 2%; 500 wv	912 0505 00
back	CAPACITOR: mica; 15 uuf p/m 5%; 500 wv	912 0437 00
en bypass	CAPACITOR: ceramic; 10,000 uuf; 500 wv	913 1188 00
filter	CAPACITOR: mica; 510 uuf p/m 10%; 300 wv	912 0546 00
er padder	CAPACITOR: mica; 33 uuf p/m 10%; 500 wv	912 0459 00
r L214	CAPACITOR: mica; 10 uuf p/m 5%; 500 wv	912 0431 00
coupling	CAPACITOR: mica; 10 uuf p/m 5%; 500 wv	912 0431 00
r L215	CAPACITOR: mica; 20 uuf p/m 5%; 500 wv	912 0443 00
r L216	CAPACITOR: mica; 75 uuf p/m 2%; 500 wv	912 0484 00
r L217	CAPACITOR: mica; 220 uuf p/m 2%; 500 wv	912 0517 00
pass	CAPACITOR: ceramic; 10,000 uuf; 500 wv	913 1188 00
coupling	CAPACITOR: ceramic; 5.0 uuf p/m 10%; 500 wv	916 0429 00
decoupling	CAPACITOR: ceramic; 10,000 uuf; 500 wv	913 1188 00
pass	CAPACITOR: ceramic; 10,000 uuf; 500 wv	913 1188 00
ler for L223	CAPACITOR: mica; 82 uuf p/m 10%; 500 wv	912 0489 00
mer for L223	CAPACITOR: variable; 8.0 to 75.0 uuf; 350 wv	917 1075 00
uning	CAPACITOR: variable; 5.0 to 37.5 uuf; 350 wv	917 1073 00
mer for L218	CAPACITOR: variable; 8.0 to 75.0 uuf; 350 wv	917 1075 00

CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NO.
0 M trimmer for L237	CAPACITOR: variable; 8.0 to 75.0 uuf; 350 wv	917 1075 00
205 plate decoupler	CAPACITOR: ceramic; 10,000 uuf; 500 wv	913 1188 00
0 meter padder for L231	CAPACITOR: mica; 68 uuf p/m 2%; 500 wv	912 0481 00
0 meter trimmer for L231	CAPACITOR: variable; 8.0 to 75.0 uuf; 350 wv	917 1075 00
205 plate decoupling	CAPACITOR: mica; 100 uuf p/m 2%; 500 wv	912 0493 00
	Not used	
205 plate blocking	CAPACITOR: mica; 100 uuf p/m 2%; 500 wv	912 0493 00
	Not used	
river neutralizer voltage divider	CAPACITOR: ceramic; 1.5 uuf p/m 1/4 mmf; 500 wv	916 0072 00
river screen bypass	CAPACITOR: ceramic; 10,000 uuf; 500 wv	913 1188 00
plus bypass	CAPACITOR: ceramic; 10,000 uuf; 500 wv	913 1188 00
	Not used	
river neutralizer voltage divider	CAPACITOR: mica; 5 uuf p/m 10%; 500 wv	912 0429 00
	Not used	
river grid plate neutralizer	CAPACITOR: variable; 5.0 to 37.5 uuf; 350 wv	917 1073 00
	Not used	
plus RF filter	CAPACITOR: ceramic; 1000 uuf minus 20% plus 80%; 500 wv	913 1292 00
filament line filter	CAPACITOR: ceramic; 1000 uuf minus 20% plus 80%; 500 wv	913 1292 00
filament line filter	CAPACITOR: ceramic; 1000 uuf minus 20% plus 80%; 500 wv	913 1292 00

CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NO.
AC blocking	CAPACITOR: mica; 100 uuf p/m 2%; 500 wv	912 0493 00
AC filter	CAPACITOR: ceramic; 1000 uuf minus 20% plus 80%; 500 wv	913 1292 00
ACode bypass	CAPACITOR: ceramic; 10,000 uuf 500 wv	913 1188 00
ACen bypass	CAPACITOR: ceramic; 10,000 uuf; 500 wv	913 1188 00
AC filter	CAPACITOR: ceramic; 1000 uuf minus 20% plus 80%; 500 wv	913 1292 00
AColtage divider	CAPACITOR: ceramic; 1000 uuf minus 20% plus 80%; 500 wv	913 1292 00
ACilter	CAPACITOR: ceramic; 1000 uuf minus 20% plus 80%; 500 wv	913 1292 00
AC filter	CAPACITOR: ceramic; 1000 uuf minus 20% plus 80%; 500 wv	913 1292 00
ACmer for L227	CAPACITOR: variable; 3.0 to 18.0 uuf; 350 wv	917 1072 00
ACtrimmer for L227	CAPACITOR: variable; 5.0 to 37.5 uuf 350 wv	917 1073 00
ACpass	CAPACITOR: paper; .033 uuf p/m 10%; 400 wv	931 0293 00
ACmer for L229	CAPACITOR: variable; 8.0 to 75.0 uuf; 350 wv	917 1075 00
ACate blocking	CAPACITOR: mica; 510 uuf p/m 10%; 300 wv	912 0546 00
ACmer for L230	CAPACITOR: variable; 8.0 to 75.0 uuf; 350 wv	917 1075 00
ACmer for L225	CAPACITOR: variable; 8.0 to 75.0 uuf; 350 wv	917 1075 00
ACder for L225	CAPACITOR: mica; 82 uuf p/m 10%; 500 wv	912 0489 00
ACid load blocking	CAPACITOR: ceramic; 10,000 uuf 500 wv	913 1188 00
ACite decoupling	CAPACITOR: ceramic; 10,000 uuf 500 wv	913 1188 00

DESCRIPTION	COLLINS PART NO.
; 1000 uuf +80%	913 1292 00
; 10,000 uuf; 500 wv	913 1188 00
uuf p/m 10%;	912 0429 00
uuf p/m 10%;	912 0429 00
; 10,000 uuf;	913 1188 00
; 10,000 uuf;	913 1188 00
; 10,000 uuf;	913 1188 00
; 8.0 to 75.0 uuf;	917 1075 00
10 uuf p/m 10%:	912 0546 00
±20%; 100 wv	931 0500 00
0033 uf ±10%; 400 wv	931 0283 00
; 1000 uuf minus	913 1292 00
5 uuf p/m 10%;	912 0438 00
5 uuf p/m 10%;	912 0438 00
5 uuf p/m 10%;	912 0438 00
; 1000 uuf +80%	913 1292 00
; 1000 uuf +80%	913 1292 00
; 1000 uuf +80%	913 1292 00

DESCRIPTION	COLLINS PART NO.
ceramic; 1000 uuf +80%, v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
ceramic; 1000 uuf +80% v	913 1292 00
l, electrical noise: 0.01 uf v	241 0085 00
l, electrical noise: 0.01 uf v	241 0085 00
l, electrical noise: 0.01 uf v	241 0085 00
l, electrical noise: 0.01 uf v	241 0085 00
l, electrical noise: 0.01 uf v	241 0085 00
ceramic; 5 uuf p/m 10%;	913 0092 00

Section VI
C508 - CR501

	COLLINS PART NO.
50%	183 1085 00
al section 50 dc	183 1009 00
100%	183 1040 00
10%;	912 0537 00
2%;	912 0505 00
0 uuf;	917 1075 00
5 uuf;	917 1073 00
0 uuf;	917 1075 00
0 uuf;	917 1075 00
0 uuf;	917 1075 00
0 uuf;	917 1075 00
minus	913 1292 00
0 uuf;	917 1075 00
allic; 75	353 0147 00
allic; 75	353 0147 00
allic; 75	353 0147 00
allic; 75	353 0147 00
input	353 0153 00
input in	353 0186 00

INS
NO.

03 00

03 00

53 00

53 00

53 00

53 00

11 00

11 00

24 00

40 00

40 00

80 00

40 00

16 00

16 00

20 00

52 00

80 002

64 00

40 00

40 00

FUNCTION	DESCRIPTION	COLLINS PART NO.
	p/o M-201	
mp	BULB: LIGHT; candelabra base	262 3320 00
	BULB: LIGHT; candelabra base	262 3320 00
	p/o M-701	
ector	CONNECTOR: receptacle; two round female contacts; straight	369 1004 00
nnector	CONNECTOR: receptacle; 15 round male cont; straight	372 1079 00
nnector	CONNECTOR: plug; 20 round male cont; straight	372 1069 00
it audio	JACK: phone; single round female cont	360 0088 00
point	CONNECTOR: receptacle; single round female cont; straight	357 9100 00
st point	CONNECTOR: receptacle; single round female contact; straight	357 9100 00
test point	CONNECTOR: receptacle; single round female contact; straight	357 9100 00
st point	CONNECTOR: receptacle; single round female contact; straight	357 9100 00
	CONNECTOR: receptacle; single round female contact; straight	357 9100 00
oint	CONNECTOR: receptacle; single round female contact; straight	357 9100 00
st point	CONNECTOR: receptacle; single round female contact; straight	357 9100 00
or jack	CONNECTOR: receptacle; single round female contact	357 9003 00
input jack	CONNECTOR: plug; single round male contact	372 1489 00
relay	RELAY: armature; cont arrangement, 1C, 2A, and 1B	972 1353 00
	RELAY: power; contact rating 15 amp; noninductive at 115 v ac	401 1194 00
	Not Used	

2

2

2

2

2

DESCRIPTION	COLLINS PART NO.
uning; 18 mc	540 5256 00
uning; 18 mc	540 5256 00
RADIO FREQUENCY: 25 turns G enameled wire	540 5257 00
RADIO FREQUENCY: 19 turns G enameled wire	540 5258 00
RADIO FREQUENCY: 13 turns G enameled wire	540 5259 00
RADIO FREQUENCY: choke; single layer wnd; #22 AWG ed wire	240 0190 00
RADIO FREQUENCY: 11 turns G enameled wire	540 5260 00
RADIO FREQUENCY: 139 turns G wire	240 0134 00
RADIO FREQUENCY: 6.58 turns G wire	540 5271 002
RADIO FREQUENCY: 139 turns G wire	240 0134 00
RADIO FREQUENCY: 6.58 turns G wire	540 5271 002
RADIO FREQUENCY: 11 turns G enameled wire	540 5260 00
RADIO FREQUENCY: 139 turns G wire	240 0134 00
RADIO FREQUENCY: 13 turns G enameled wire	540 5259 00
RADIO FREQUENCY: 19 turns G enameled wire	540 5258 00
RADIO FREQUENCY: 6.58 turns G wire	540 5271 002
RADIO FREQUENCY: 139 turns G wire	240 0134 00
RADIO FREQUENCY: 139 turns G wire	240 0134 00

DN	COLLINS PART NO.
Y: choke, 20 turns	540 5252 00
Y: choke, 20 turns	540 5252 00
Y: choke, single t 350 kc	240 0084 00
Y: choke, single t 350 kc	240 0084 00
Y: choke, single t 350 kc	240 0084 00
Y: choke, single t 350 kc	240 0084 00
Y: choke, 20 turns,	540 5252 00
Y: choke, 20 turns,	540 5252 00
Y: choke, 20 turns,	540 5252 00
Y: choke, 20 turns,	540 5252 00
Y: choke, 20 turns,	540 5252 00
Y: choke, 20 turns,	540 5252 00
Y: choke, single 50 kc	240 0084 00
Y: choke, single 50 kc	240 0084 00
, 24 turns #12 AWG	980 0111 00
, 17 turns #14 AWG	980 0110 00
Y: choke, 159 turns	540 7979 00
Y: 139 turns	240 0134 00

NS
NO.

1 00

5 002

3 00

7 00

1 00

7 00

3 002

4 00

0 002

0 002

2 00

3 00

3 00

3 00

1 00

3 00

1 00

3 00

5 00

0 00

0 00

0 00

COLLINS
PART NO.

745 1478 00

745 1345 00

745 1450 00

745 1464 00

745 1352 00

745 1412 00

745 1426 00

376 3528 00

745 1324 00

745 1412 00

380 6271 00

376 3513 00

745 1331 00

745 1436 00

745 1436 00

745 1492 00

745 1345 00

710 0260 00

745 5729 00

745 1394 00

376 3528 00

745 1331 00

745 1436 00

745 1436 00

745 1492 00

745 1464 00

	COLLINS PART NO.
v	745 1324 00
	745 1345 00
	745 1345 00
	745 1450 00
w	745 1380 00
w	745 1464 00
w	745 1457 00
	745 1282 00
	745 1282 00
	745 1352 00
	745 1296 00
r	745 1324 00
/2 w	745 1436 00
w	745 5694 00
/2 w	745 1422 00
	745 1324 00
v	750 0519 00
w	745 5691 00
r	745 1317 00
/2 w	745 1422 00
r	745 3407 00
w	745 1352 00
/2 w	745 1422 00
	745 1324 00
/2 w	745 1422 00
r	745 3407 00
w	745 1352 00
/2 w	745 1436 00

LLINS
RT NO.

5 1324 00

5 1436 00

5 1464 00

5 1380 00

5 5694 00

5 1296 00

5 1324 00

5 1422 00

5 3407 00

5 1442 00

5 1405 00

5 1352 00

5 5680 00

5 3407 00

5 1436 00

5 1422 00

5 1342 00

5 1370 00

5 1370 00

5 1370 00

5 1370 00

5 1370 00

5 1370 00

5 1370 00

5 1384 00

5 1286 00

5 1380 00

Section VI
R246 - R522

ROLLINS
ART NO.

- 5 1499 00
- 5 1471 00
- 5 1296 00
- 5 1373 00
- 5 5638 00
- 5 9083 00
- 0 6254 00
- 0 6254 00
- 5 1464 00
- 5 5680 00
- 5 5680 00
- 5 5677 00
- 5 5677 00
- 5 1468 00
- 5 5722 00
- 0 5765 00
- 5 3408 00
- 5 5680 00
- 5 5673 00
- 0 0614 00
- 0 3502 00
- 5 2203 00
- 5 2203 00
- 5 2203 00
- 5 2203 00
- 5 2203 00
- 5 3394 00

; 1 w
; 2 w
; 1 w
b,
b;
; 1 w
'2 w
'2 w
; 2 w
/2 w
)%; 1 w
. 10 w
1/2 w
. 2 w
2 w
2 w
1/2 w
m 5%;

LINS T NO.
3401 00
5712 00
3422 00
5778 00
5778 00
3412 00
1338 00
1338 00
5729 00
1310 00
3436 00
1502 00
1478 00
9296 00
1268 00
1268 00
2146 00
1352 00
9246 00
0004 00
0659 00
0659 00
0659 00

DESCRIPTION	COLLINS PART NO.
rotary; 1 circuit, 12 position; g	269 1680 00
rotary; 1 circuit, 12 position; g	269 1692 00
rotary; 1 circuit, 12 position; g	269 1692 00
rotary; 2 circuit, 12 position; g	269 1693 00
rotary; 1 circuit, 12 position; g	269 1694 00
rotary; 1 circuit, 12 position; g	269 1694 00
rotary; 2 circuit, 12 position; g	269 1696 00
rotary; 2 circuit, 12 position; g	269 1697 00
rotary; 1 circuit, 12 position; g	269 1699 00
	259 1020 00
toggle; spst	266 0015 00
sensitive; spdt; 15 amp, 115 vac	260 0839 00
toggle; spst	259 0837 00
interlock	
interlock; 2 male contact	260 4040 00
interlock; 2 female contact	260 4050 00
dpst; toggle	266 3057 00
rotary; 1 circuit, 7 position; g	259 0665 00
contact; cad plate, brass 2" lg x	504 9553 001

LINS
T NO.

41 002

40 00

50 00

73 00

56 00

99 00

55 00

57 00

58 00

46 00

96 00

38 00

38 00

43 00

01 00

05 00

05 00

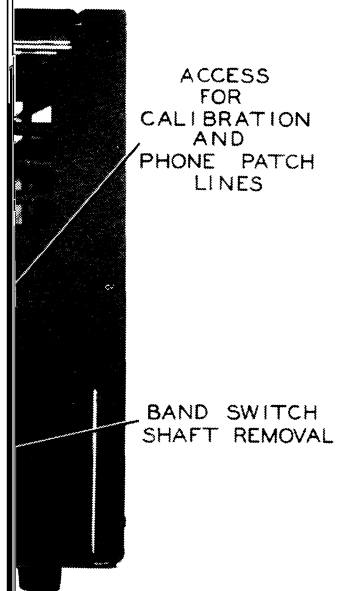
05 00

05 00



ITEM	CIRCUIT FUNCTION	DESCRIPTION	COLLINS PART NO.
XL702	Socket for L702	MOUNTING: coil and core holder	139 0184 00
XL703	Socket for L703	MOUNTING: coil and core holder	139 0184 00
XL704	Socket for L704	MOUNTING: coil and core holder	139 0184 00
XL705	Socket for L705	MOUNTING: coil and core holder	139 0184 00
XRT101	Socket for RT101	SOCKET: tube; 9 contact miniature; includes metal shield	220 1063 00
XV101	Socket for V101	SOCKET: tube; 9 contact miniature	220 1103 00
XV102	Socket for V102	SOCKET: tube; 9 contact miniature	220 1103 00
XV103	Socket for V103	SOCKET: tube; 9 contact miniature	220 1103 00
XV104	Socket for V104	SOCKET: tube; 9 contact miniature	220 1103 00
XV105	Socket for V105	SOCKET: tube; 7 contact miniature	220 1036 00
XV106	Socket for V106	SOCKET: tube; 7 contact miniature	220 1036 00
XV107	Socket for V107	SOCKET: tube; 7 contact miniature	220 1111 00
XV201	Socket for V201	SOCKET: tube; 9 contact miniature	220 1103 00
XV202	Socket for V202	SOCKET: tube; 7 contact miniature	220 1111 00
XV203	Socket for V203	SOCKET: tube; 7 contact miniature	220 1111 00
XV204	Socket for V204	SOCKET: tube; 9 contact miniature	220 1103 00
XV205	Socket for V205	SOCKET: tube; 7 contact miniature	220 1111 00
XV206	Socket for V206	SOCKET: tube; 9 contact miniature	220 1103 00
XV207	Socket for V207	SOCKET: tube; 9 contact miniature	220 1103 00
XV208	Socket for V208	SOCKET: tube; 7 contact miniature	220 1111 00
XV209	Socket for V209	SOCKET: tube; 7 contact miniature	220 1111 00
XV401A	Socket for V401	SOCKET: tube; 8 contact	220 1174 00
XV401B	Chimney for V401	CHIMNEY: for 8 contact tube	220 1150 00
XV402A	Socket for V02	SOCKET: tube; 8 contact	220 1174 00
XV402B	Chimney for V402	CHIMNEY: for 8 contact tube	220 1150 00
XV403	Socket for V403	SOCKET: tube; 7 contact	220 1203 00
XV501	Socket for V501	SOCKET: tube; 4 prong bayonet lock	220 1218 00
XV501B	Part of XV501	COVER: tube socket	220 1219 00

TION	COLLINS PART NO.
yonet lock	220 1218 00
	220 1219 00
tal	220 1005 00
tal	220 1005 00
miniature	220 1103 00
niniature	220 1111 00
niniature	220 1112 00
tal	220 1005 00
-7 type crystal	292 0023 00
-7 type crystal	292 0023 00
-7 type crystal	292 0023 00
-7 type crystal	292 0023 00
-7 type crystal	292 0023 00
-7 type crystal	292 0023 00
51.65 kc $\pm 0.02\%$	290 4458 00
48.35 kc $\pm 0.02\%$	290 4457 00
3,000.000 kc $\pm 0.005\%$	291 8102 00
single crystal 500.000 kc	291 8141 00
single crystal 700.000 kc	291 8165 00
single crystal 750.000 kc	291 8088 00
single crystal 800.000 kc	291 8114 00
single crystal 800.000 kc	291 8131 00
p, rolled plate;	540 4060 00



ACCESS
FOR
CALIBRATION
AND
PHONE PATCH
LINES

BAND SWITCH
SHAFT REMOVAL

367A-1
POWER AMPLIFIER
(SEE FIG. 6-10)

S401

RT101

VI06

VI05

PA TUNING
CONTROL SHAFT

PA LOADING
CONTROL SHAFT

VI07

VI03

VI01

VI02

VI04

ATE
METER

Open

367A-1 POWER
AMPLIFIER

MEGACYCLE
SCALE

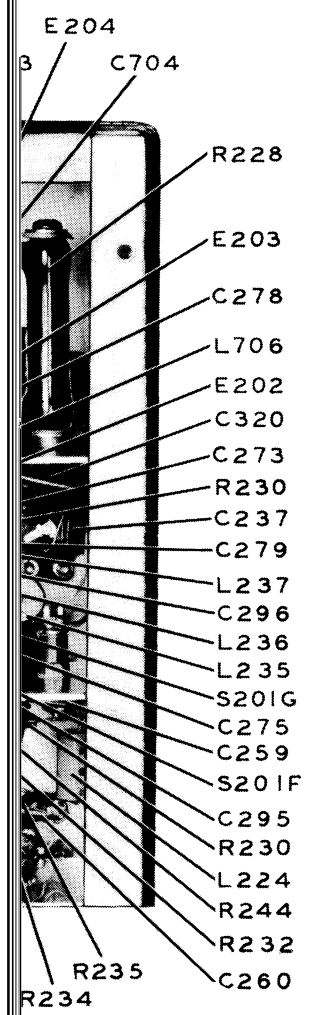
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- C127
- R139
- R136
- R138
- R141
- C134
- P.A. LOADING
- P.A. TUNING
- S102
- S101
- J101
- R122
- M701

w



SEE
FIGURE
6-5

SEE
FIGURE
6-6



.46
23
02
52
20
22
10
01A
42
17
41
16
40
15
38
14
51
13
12
44
12
28
33
35
34
43
02
22
28
26

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7

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1

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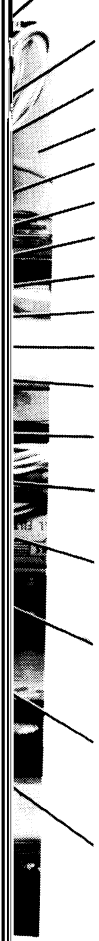
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0

CI10



156

157

FO

150

R103

R104

R102

106

R101

101

125

107

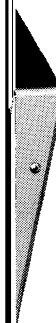
L101

120

102

121

C415
C414
C417
C418

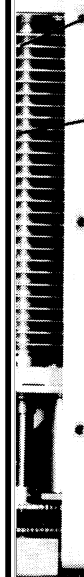


W

L404

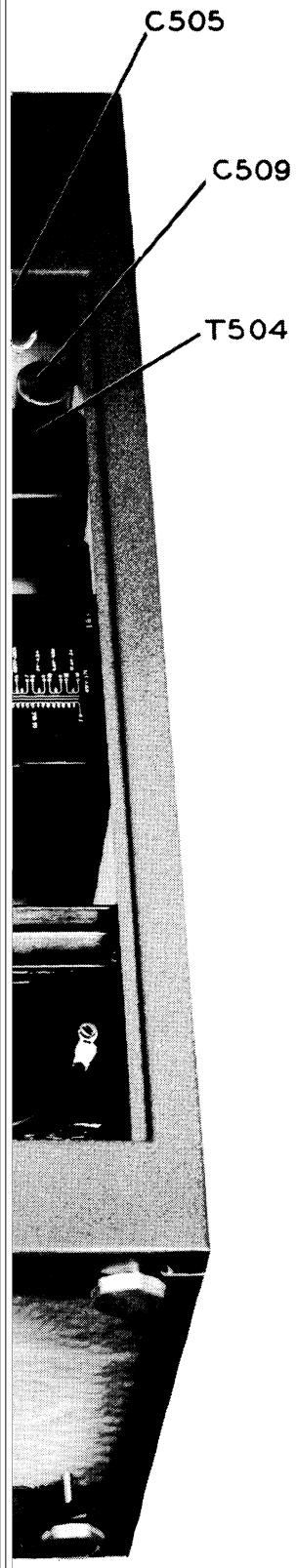


C408
C409



C407

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l Removed

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3

6

1

2

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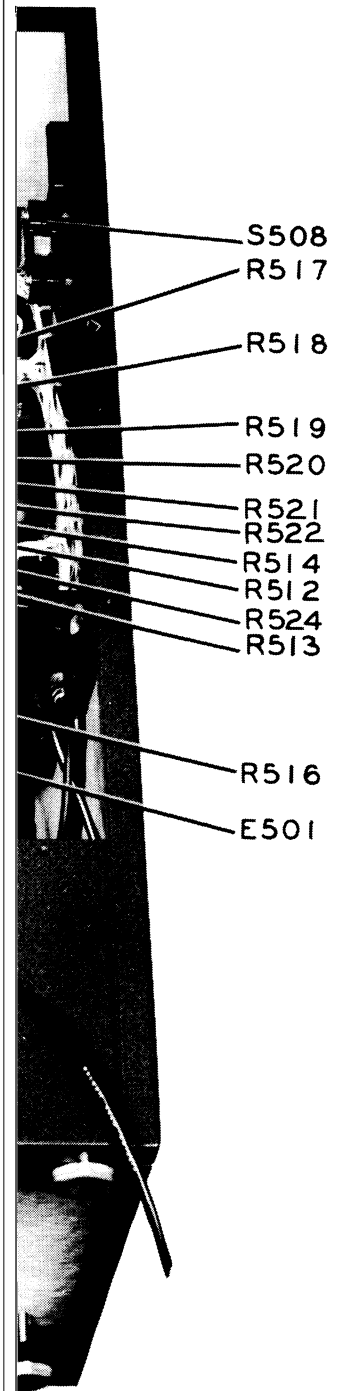
5

7

1

9

1



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