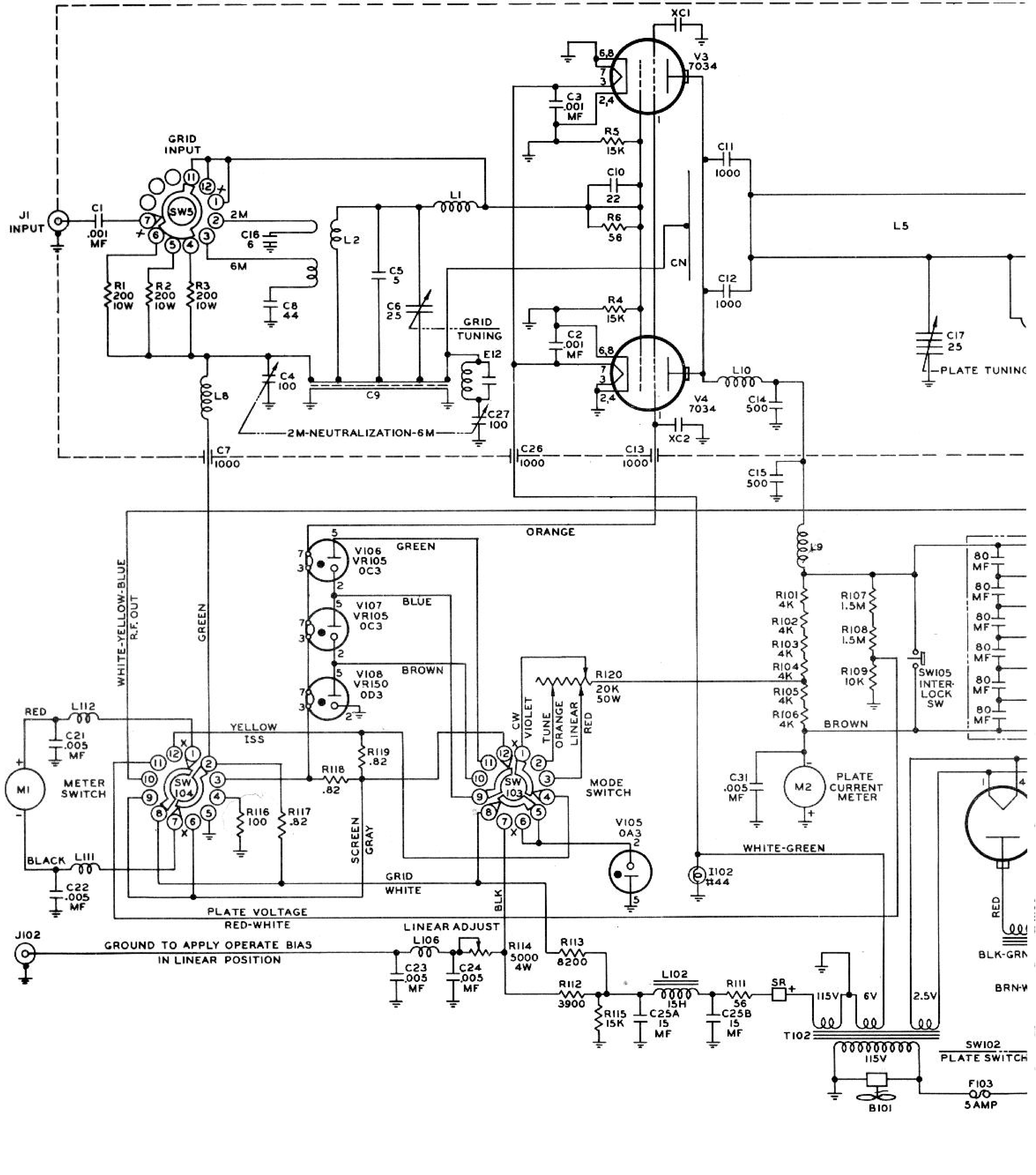
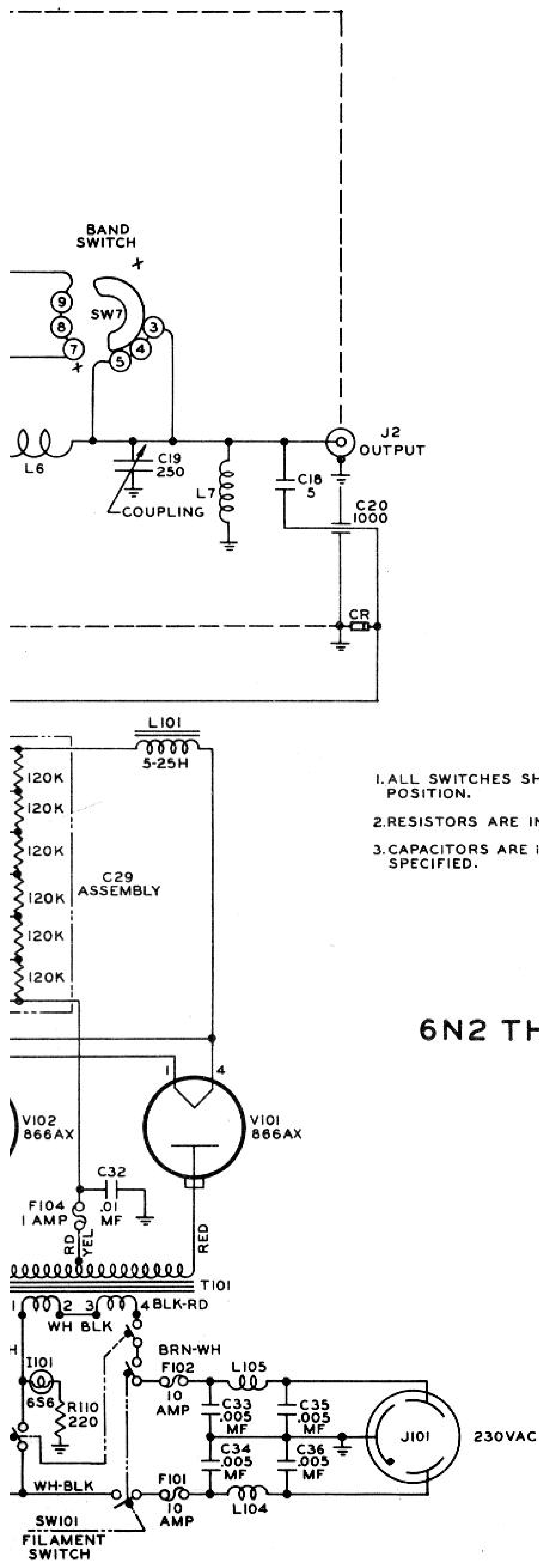


XC1
V3
7034
6,8
7
3
2,4
C3
.001
MF
R5
15K
GRID
INPUT
SW5
2M
6M
J1
INPUT
C1
.001
MF
C16
6
L1
L2
C10
22
R6
56
C11
1000
L5
C5
5
C6
25
GRID
TUNING
C8
44
R1
200
10W
R2
200
10W
R3
200
10W
CN
C12
1000
R4
15K
C2
.001
MF
E12
C17
25
PLATE TUNING
C4
100
C9
L8
C27
100
2M-NEUTRALIZATION-6M
V4
7034
XC2
L10
C14
500
C7
1000
C26
1000
C13
1000
C15
500
ORANGE
V106
VR105
0C3
GREEN
V107
VR105
0C3
BLUE
V108
VR150
0D3
BROWN
L9
WHITE-YELLOW-BLUE
R.F. OUT
GREEN
R101
4K
R102
4K
R103
4K
R104
4K
R105
4K
R106
4K
R107
1.5M
R108
1.5M
R109
10K
SW105
INTER-
LOCK
SW
80
MF
R120
20K
50W
CW
VIOLET
TUNE
ORANGE
LINEAR
RED
BROWN
RED
L112
C21
.005
MF
YELLOW
ISS
R119
.82
R118
.82
M1
METER
SWITCH
SW
104
R116
100
R117
.82
SCREEN
GRAY
SW
103
MODE
SWITCH
C31
.005
MF
M2
PLATE
CURRENT
METER
V105
0A3
BLACK
L111
C22
.005
MF
GRID
WHITE
WHITE-GREEN
I102
#44
BLK
PLATE VOLTAGE
RED-WHITE
J102
GROUND TO APPLY OPERATE BIAS
IN LINEAR POSITION
LINEAR ADJUST
L106
C23
.005
MF
C24
.005
MF
R114
5000
4W
R113
8200
R112
3900
R115
15K
C25A
15
MF
L102
15H
C25B
15
MF
R111
56
SR
115V
6V
2.5V
T102
115V
RED
BLK-GRN
BRN-W
SW102
PLATE SWITCH
B101
F103
5 AMP



1. ALL SWITCHES SHOWN FROM REAR IN COUNTERCLOCKWISE POSITION.

2. RESISTORS ARE IN OHMS UNLESS OTHERWISE SPECIFIED.

3. CAPACITORS ARE IN MICRO-MICROFARADS UNLESS OTHERWISE SPECIFIED.

6N2 THUNDERBOLT

12-24-59

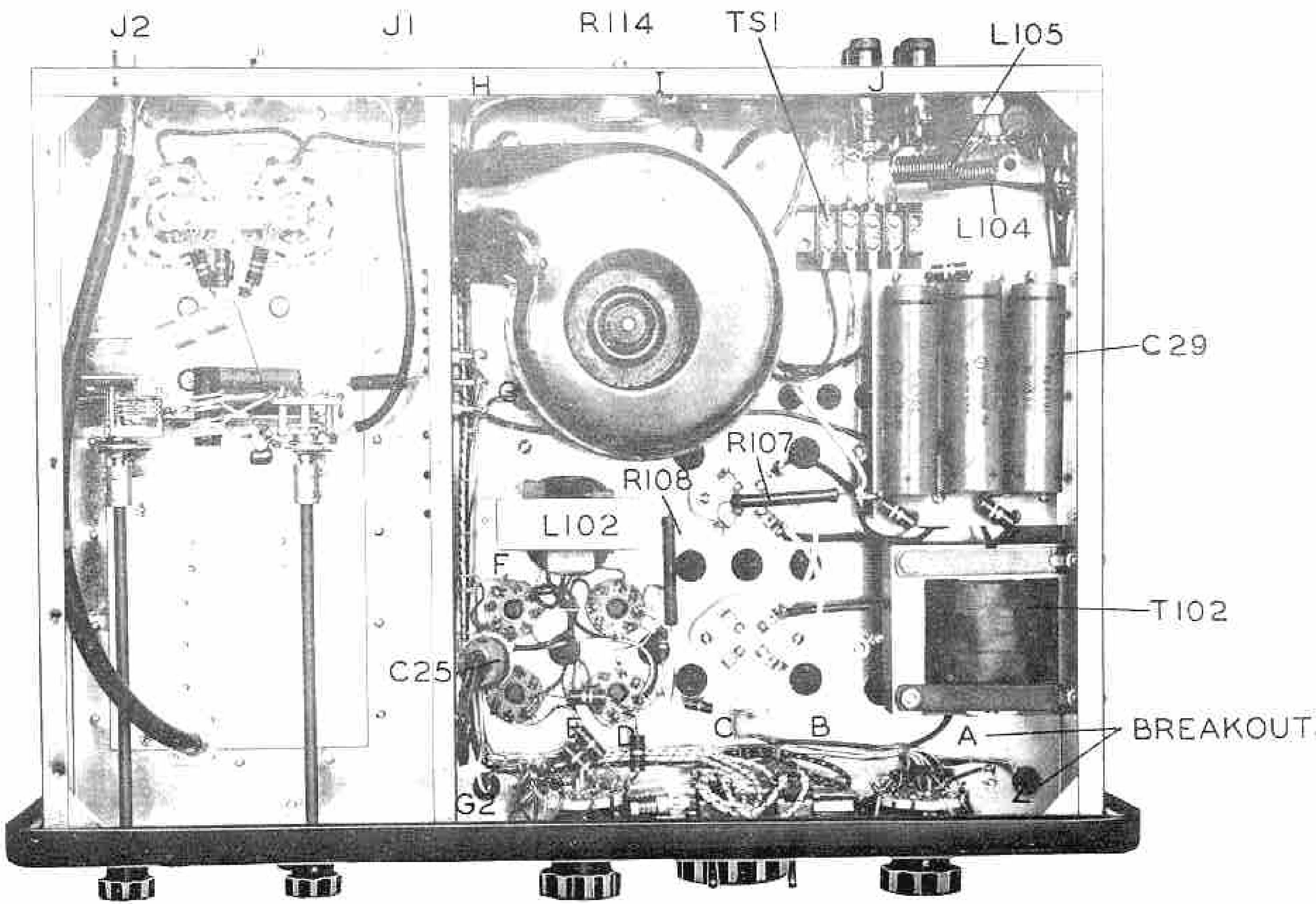


FIGURE 2: BOTTOM VIEW

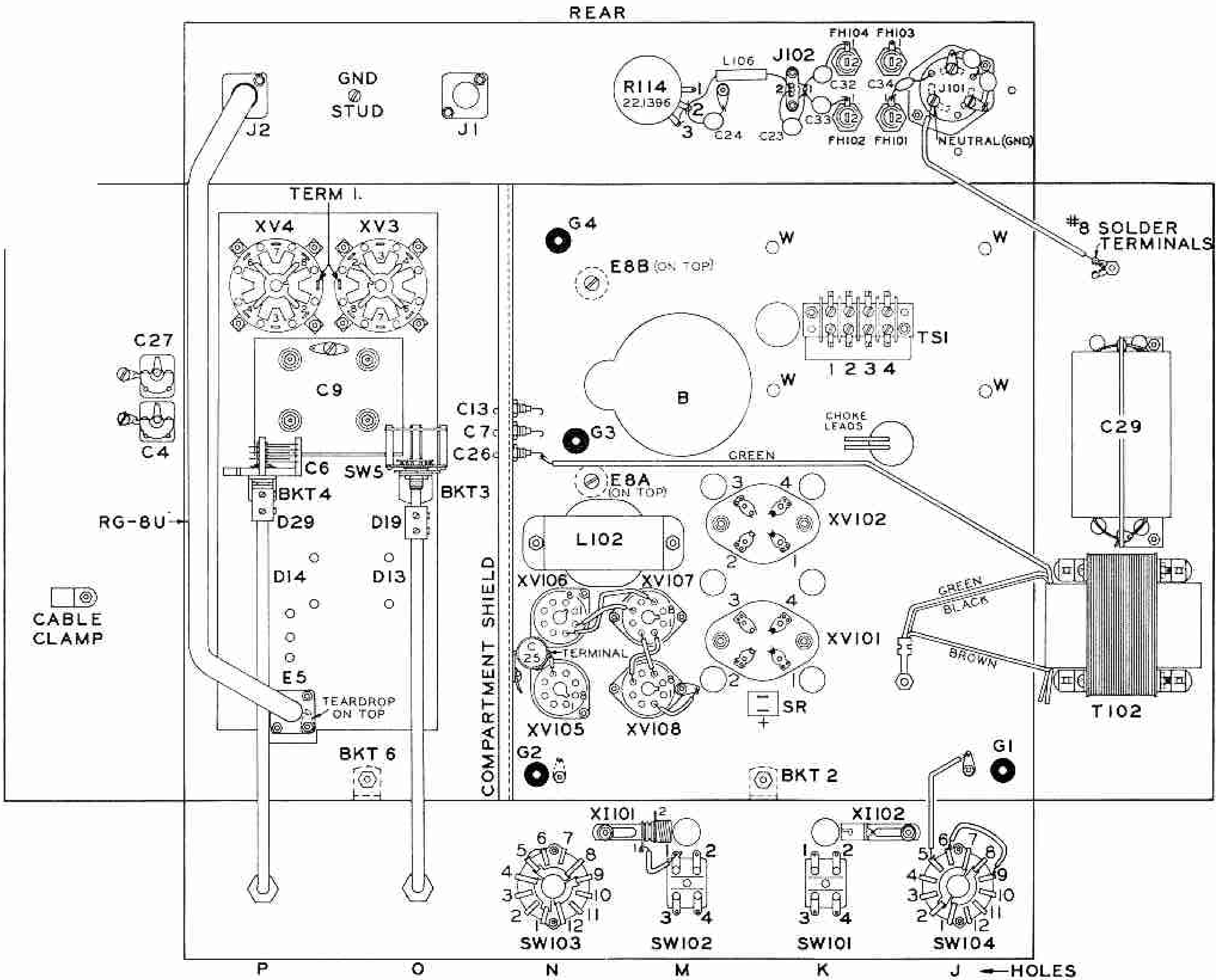
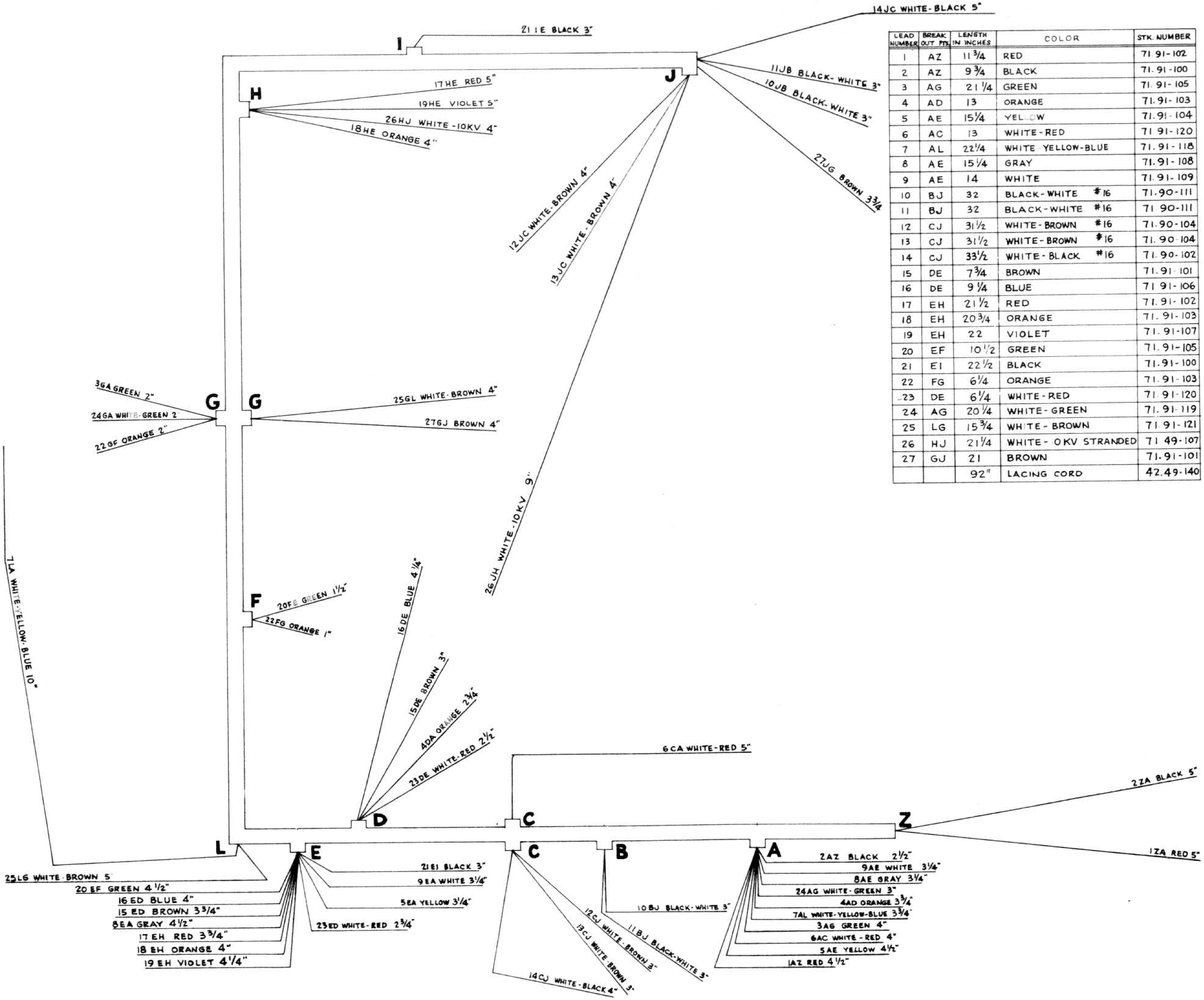


FIGURE I. PARTS MOUNTING



LEAD NUMBER	BREAK OUT PTS.	LENGTH IN INCHES	COLOR	STK. NUMBER
1	AZ	11 3/4	RED	71.91-102
2	AZ	9 3/4	BLACK	71.91-100
3	AG	21 1/4	GREEN	71.91-105
4	AD	13	ORANGE	71.91-103
5	AE	15 1/4	YELLOW	71.91-104
6	AC	13	WHITE-RED	71.91-120
7	AL	22 1/4	WHITE YELLOW-BLUE	71.91-118
8	AE	15 1/4	GRAY	71.91-108
9	AE	14	WHITE	71.91-109
10	BJ	32	BLACK-WHITE #16	71.90-111
11	BJ	32	BLACK-WHITE #16	71.90-111
12	CJ	31 1/2	WHITE-BROWN #16	71.90-104
13	CJ	31 1/2	WHITE-BROWN #16	71.90-104
14	CJ	33 1/2	WHITE-BLACK #16	71.90-102
15	DE	7 3/4	BROWN	71.91-101
16	DE	9 1/4	BLUE	71.91-106
17	EH	21 1/2	RED	71.91-102
18	EH	20 3/4	ORANGE	71.91-103
19	EH	22	VIOLET	71.91-107
20	EF	10 1/2	GREEN	71.91-105
21	EI	22 1/2	BLACK	71.91-100
22	FG	6 1/4	ORANGE	71.91-103
23	DE	6 1/4	WHITE-RED	71.91-120
24	AG	20 1/4	WHITE-GREEN	71.91-119
25	LG	15 3/4	WHITE-BROWN	71.91-121
26	HJ	21 1/4	WHITE-OKV STRANDED	71.49-107
27	GJ	21	BROWN	71.91-101
		92"	LACING CORD	42.49-140

FIGURE 9: CABLE DIAGRAM

2. TYPICAL OPERATING DATA