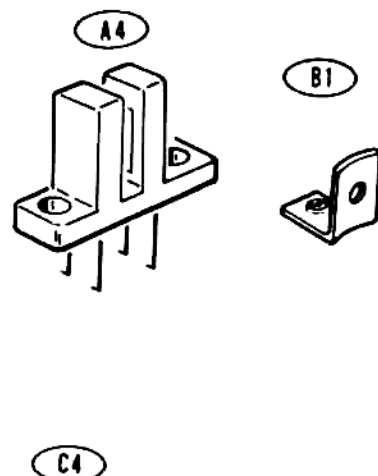
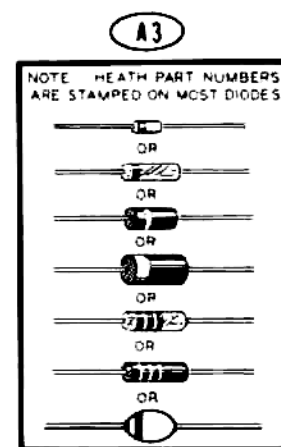
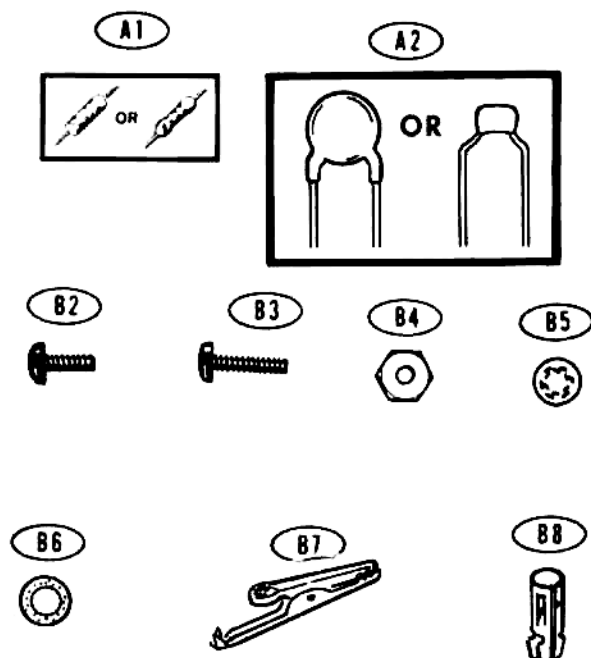


ILLUSTRATION BOOKLET

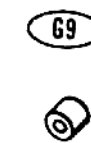
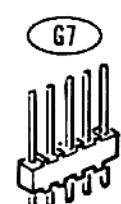
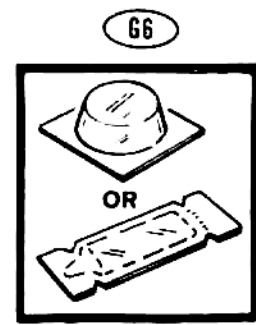
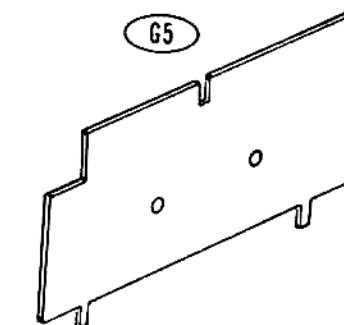
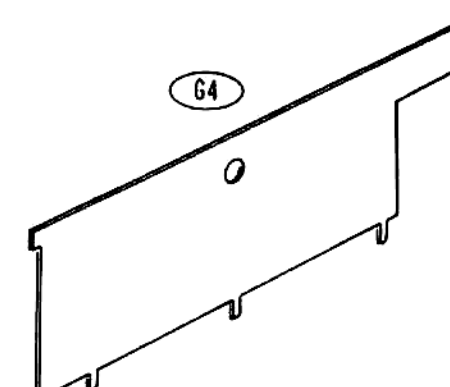
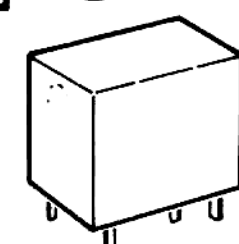
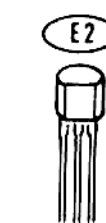
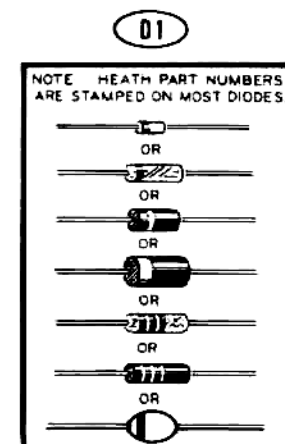
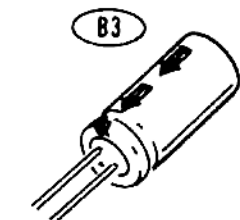
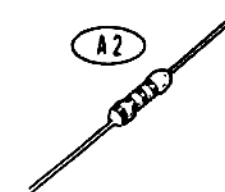
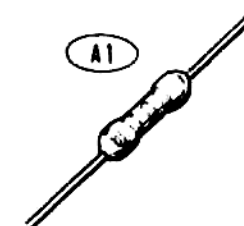
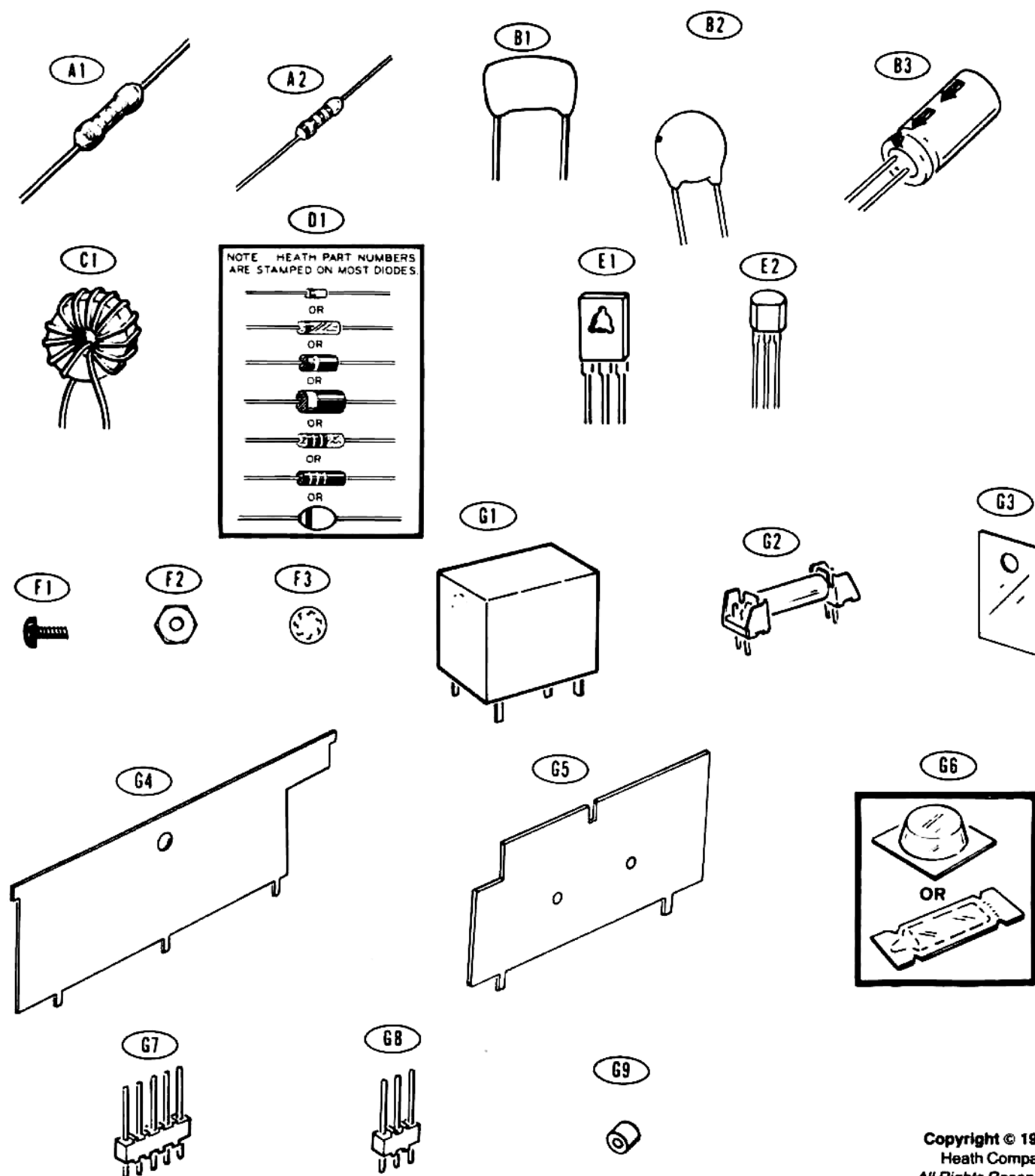
Part of 595-2891-02

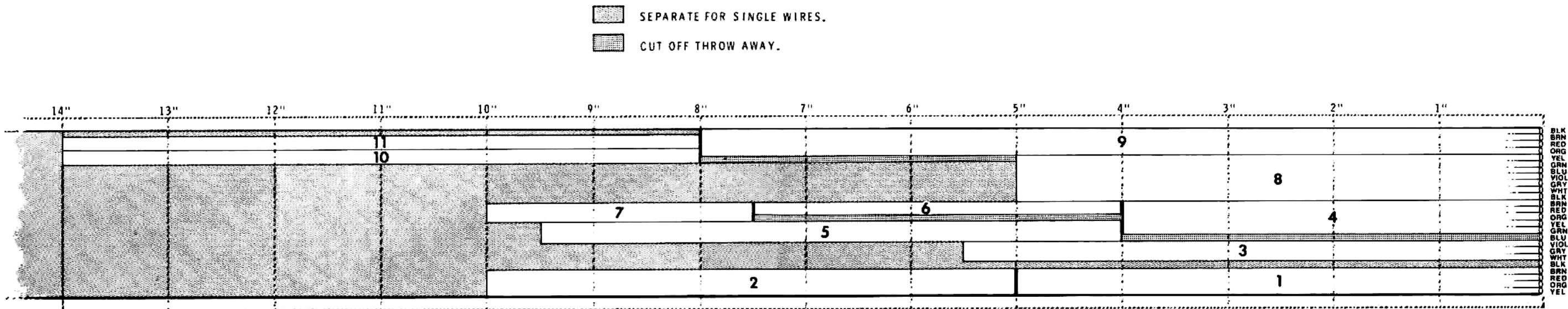
SHAFT ENCODER & RF PROBE CIRCUIT BOARD PARTS PICTORIAL



390-2363	P1105	P905	P902	1	P914	10
INVR.	P905	P1105				
13.8V	P101	P107	P1103			
12V	P102	P406	P907	P917		
20V	P103	P801	P909	P918		
C352	P104	P802	P911	P919		
C355	P105	P904	P914	P1102		
C358	P106	P906	P916	P1107		
C362	P201	P552	P804	P1101		
L352	P402	P554	P903	P1104		
HI V.C.O.	P404	P703	P913	P1106		
LOW V.C.O.	P405	P803	P915	P1103		
C302	P401	P409	P553	P905		
C305						
C309	P403	P410	P651	P908		
L302						
C128	P407	P411	P701	P912		
L105						
L102						
C103	P408	P551	P805	P412		

FILTER CIRCUIT BOARD PARTS PICTORIAL



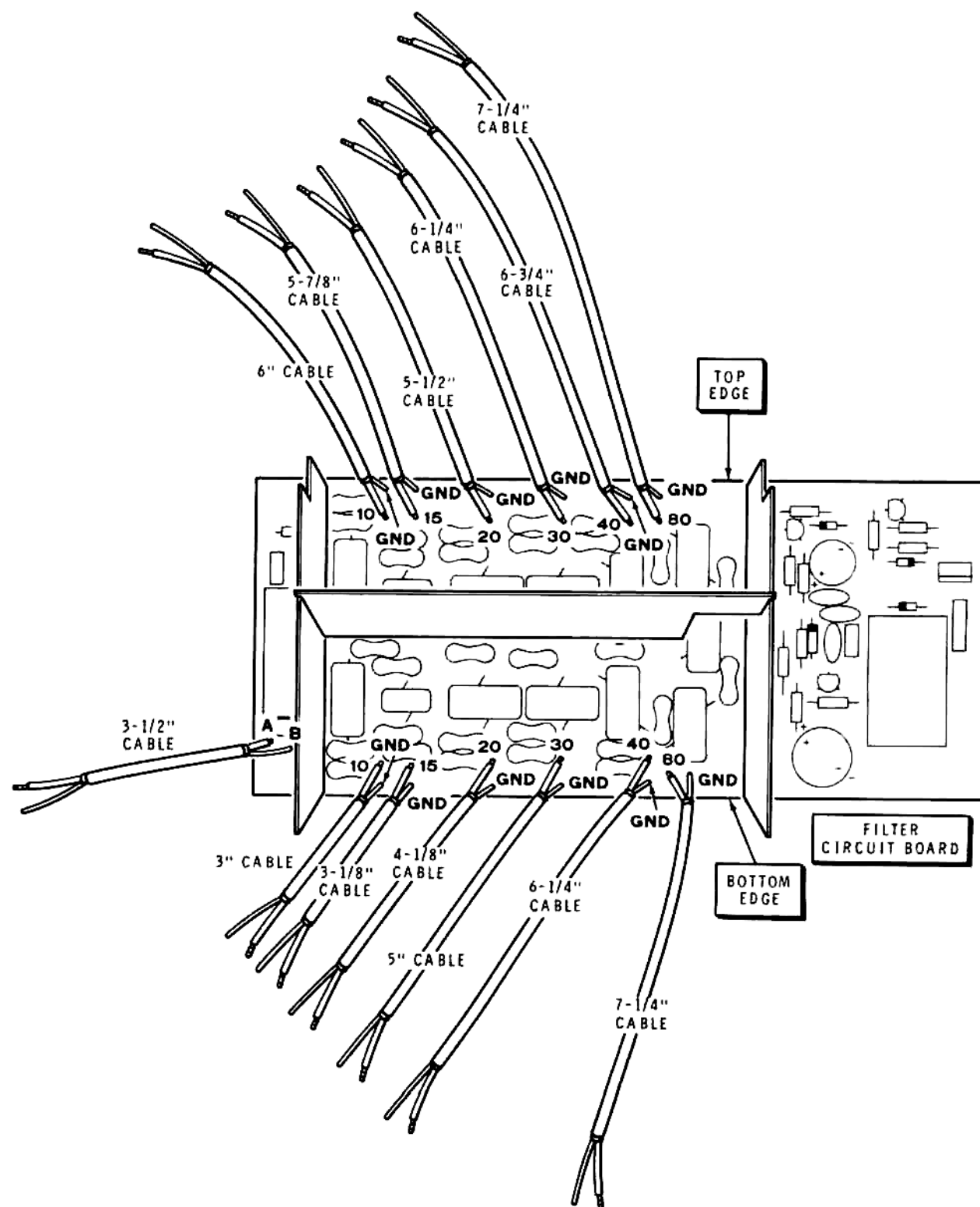


NOTES:

1. POSITION THE 25-WIRE CABLE AS SHOWN WITH THE YELLOW WIRE DOWN.
2. CUT THE 2-, 3-, 4-, 5-, AND 7-WIRE CABLE GROUPS FROM THE 25-WIRE CABLE AS SHOWN. START WITH CABLE #1, AT THE LOWER RIGHT END OF THE CABLE, AND CUT EACH CABLE GROUP IN THE ORDER SHOWN.
3. WHEN YOU ARE FINISHED, YOU SHOULD HAVE THE FOLLOWING CABLE GROUPS:

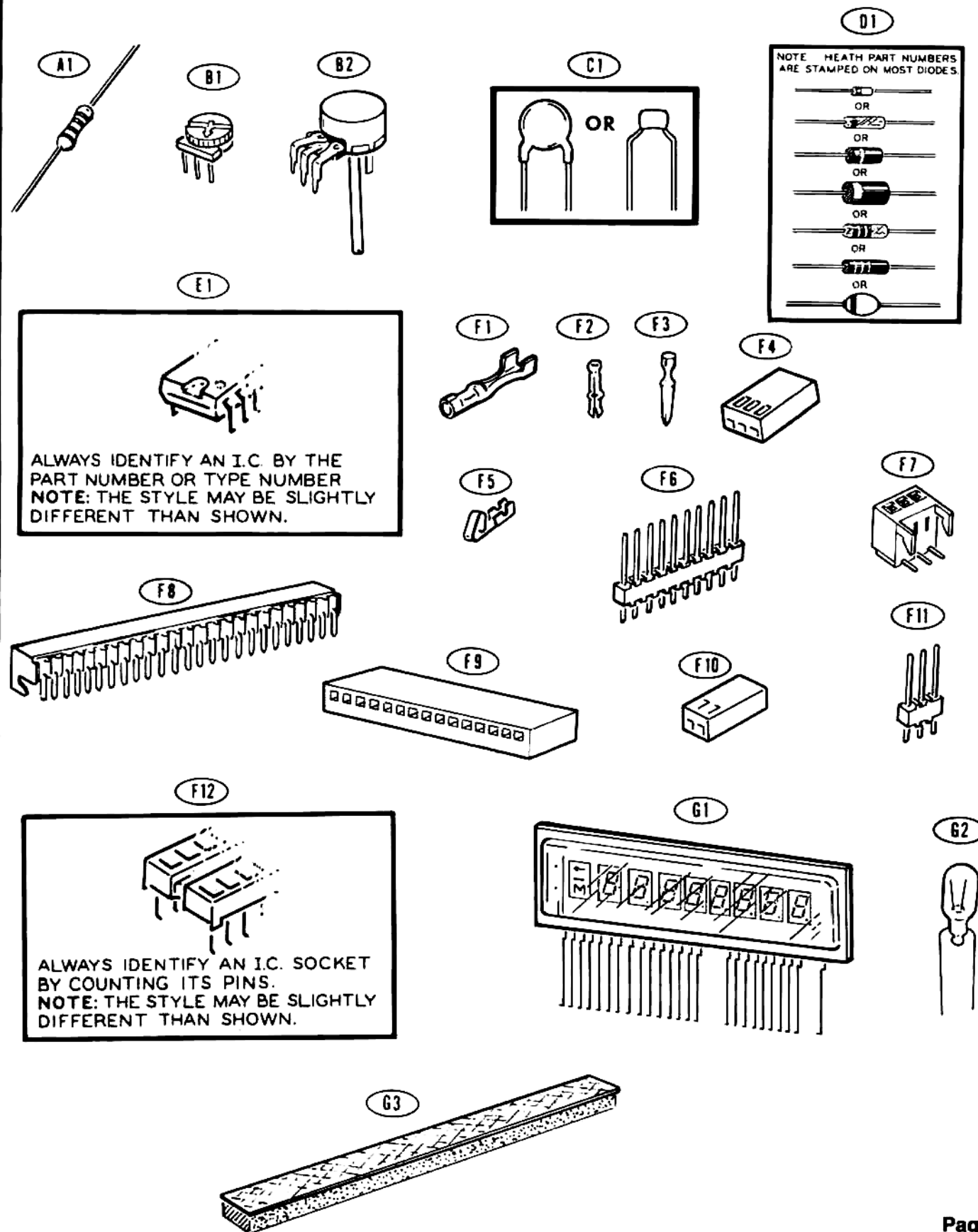
GROUP	TYPE	LENGTH	COLORS
1	4-WIRE	5"	BRN-RED-ORG-YEL
2	4-WIRE	5"	BRN-RED-ORG-YEL
3	3-WIRE	5-1/2"	VIOL-GRY-WHT
4	5-WIRE	4"	BRN-RED-ORG-YEL-GRN
5	3-WIRE	5-1/2"	YEL-GRN-BLU
6	2-WIRE	3-1/2"	BRN-RED
7	3-WIRE	2-1/2"	BRN-RED-ORG
8	7-WIRE	5"	YEL-GRN-BLU-VIOL-GRY-WHT-BLK
9	4-WIRE	8"	BLK-BRN-RED-ORG
10	2-WIRE	6"	ORG-YEL
11	2-WIRE	6"	BRN-RED

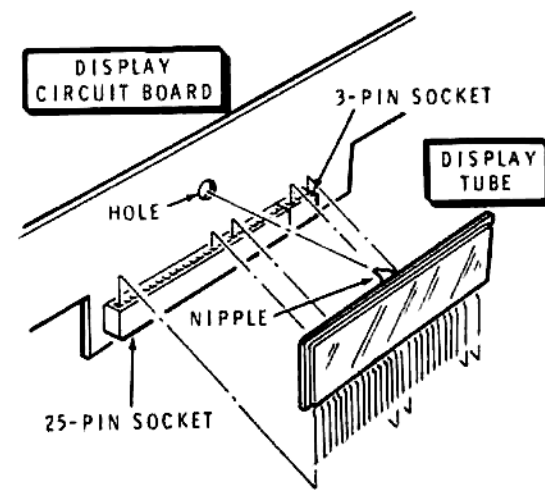
Detail 1-4A



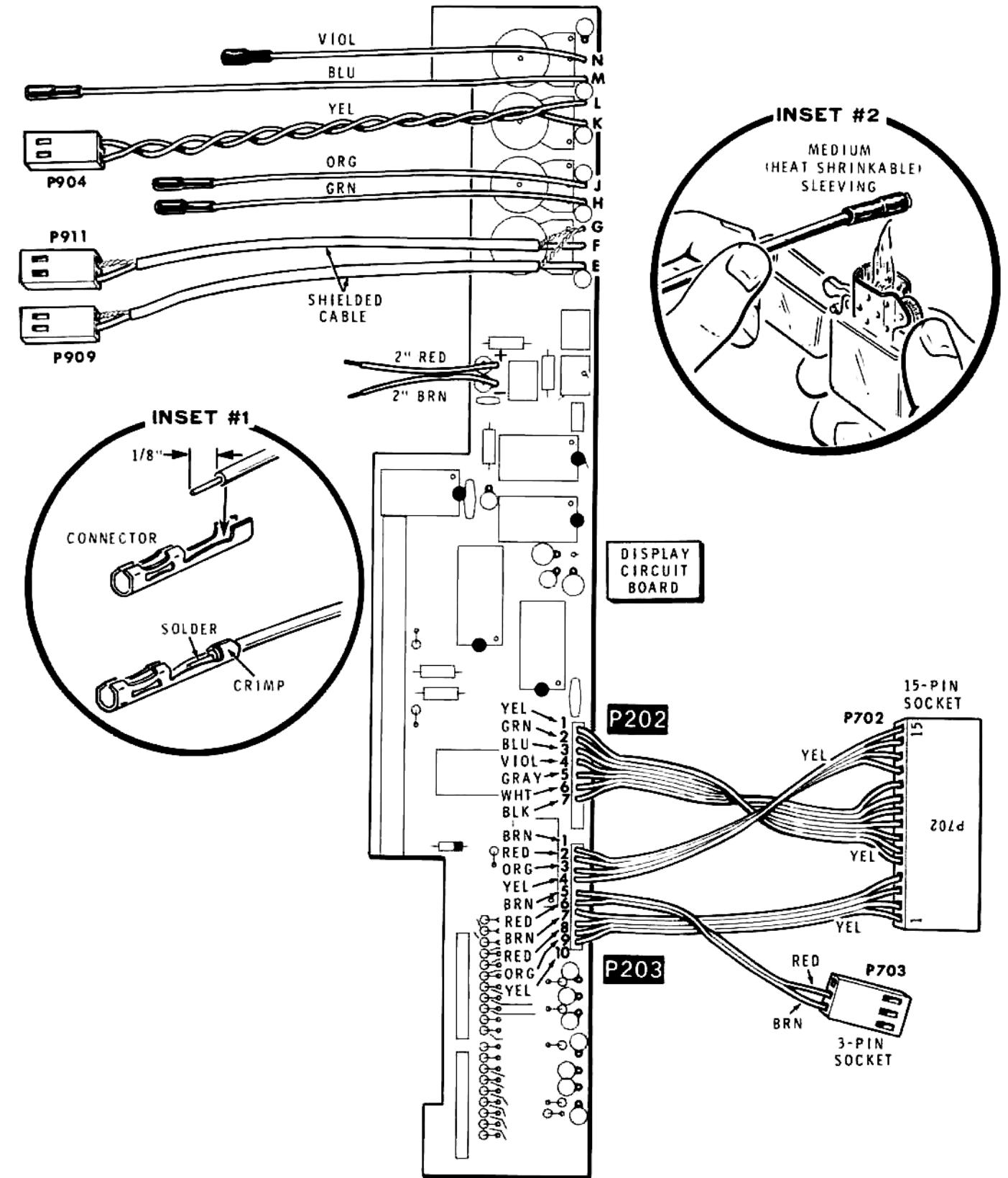
PICTORIAL 2-7

DISPLAY CIRCUIT BOARD PARTS PICTORIAL

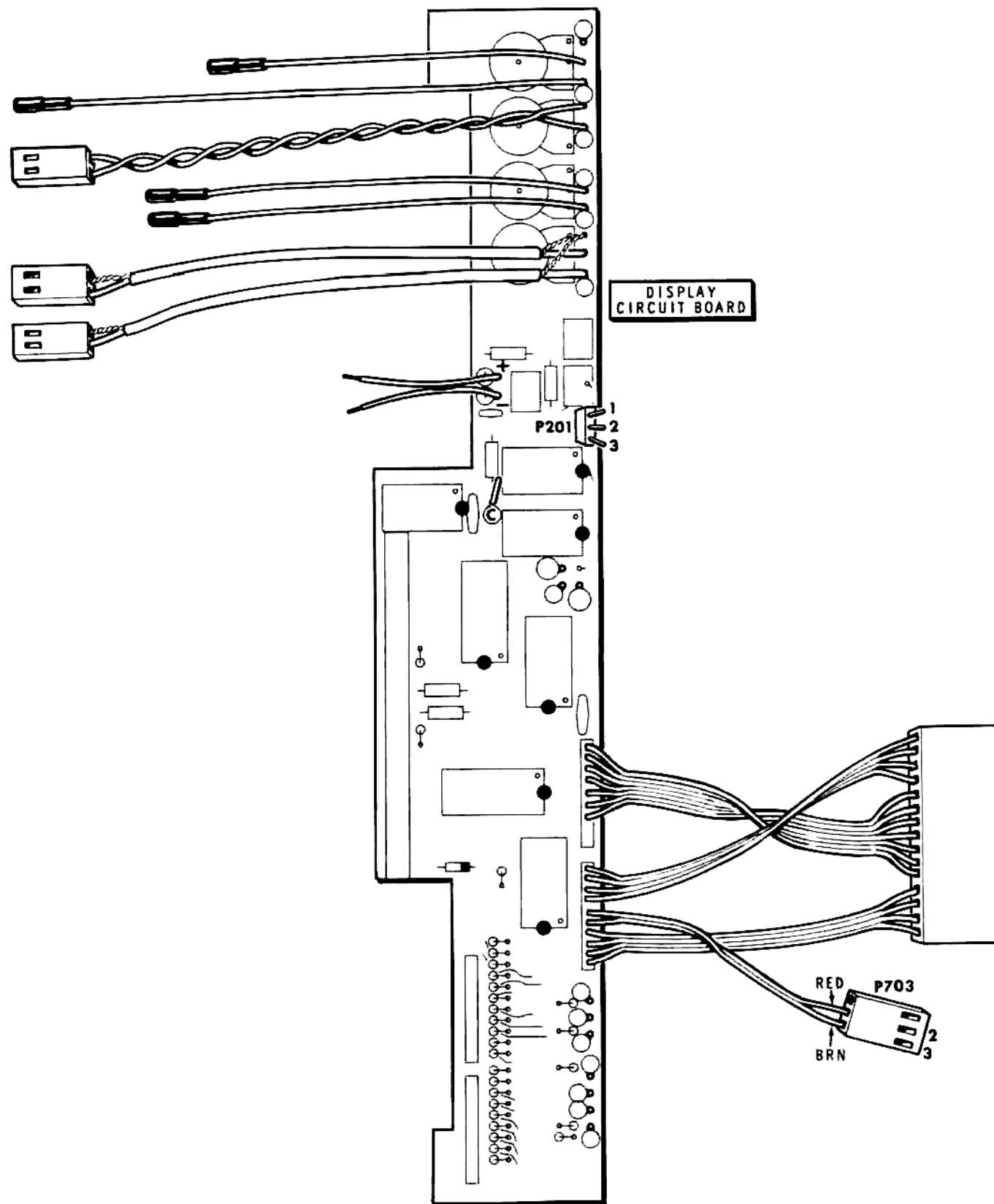




Detail 3-5A

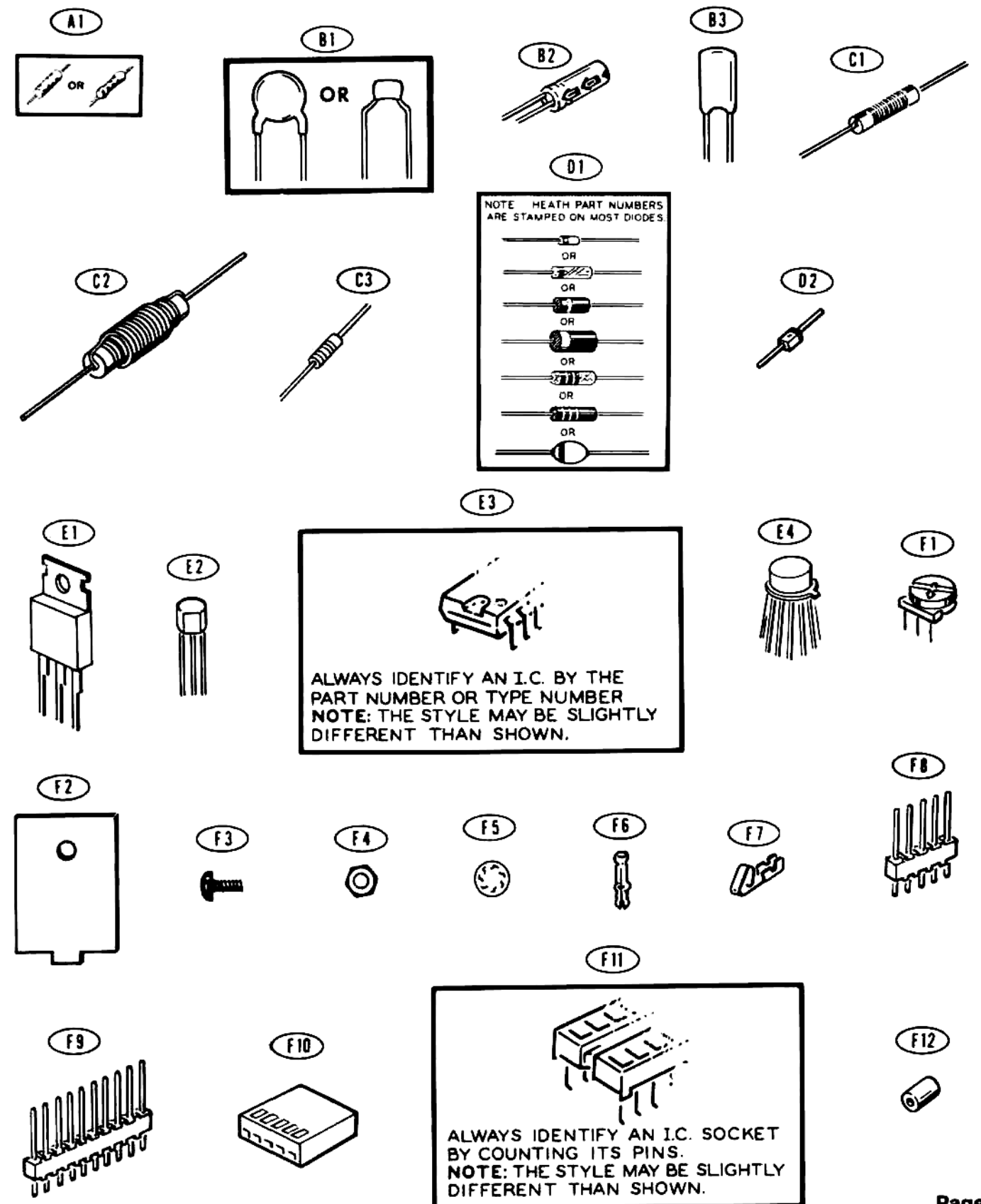


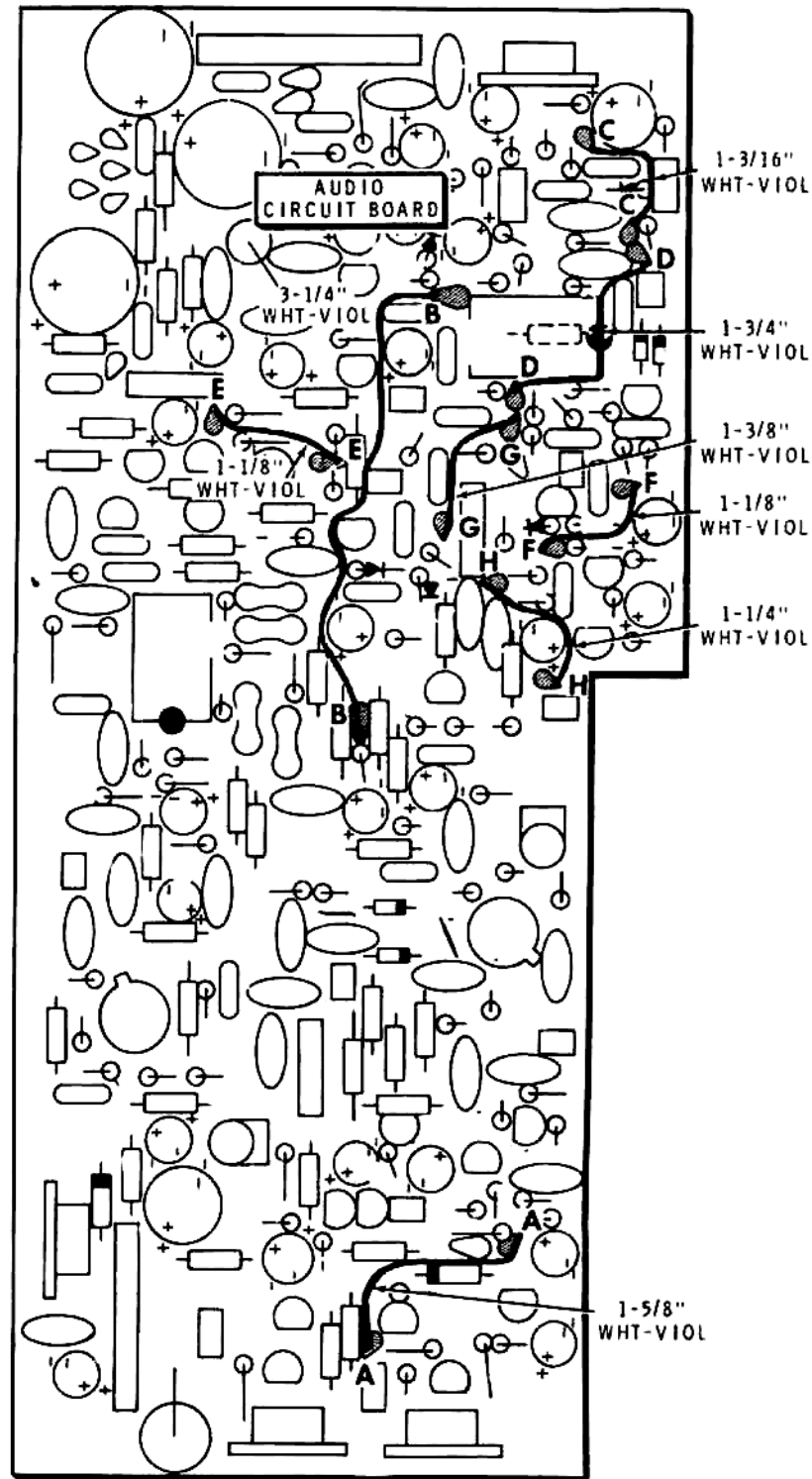
PICTORIAL 3-8



PICTORIAL 3-10

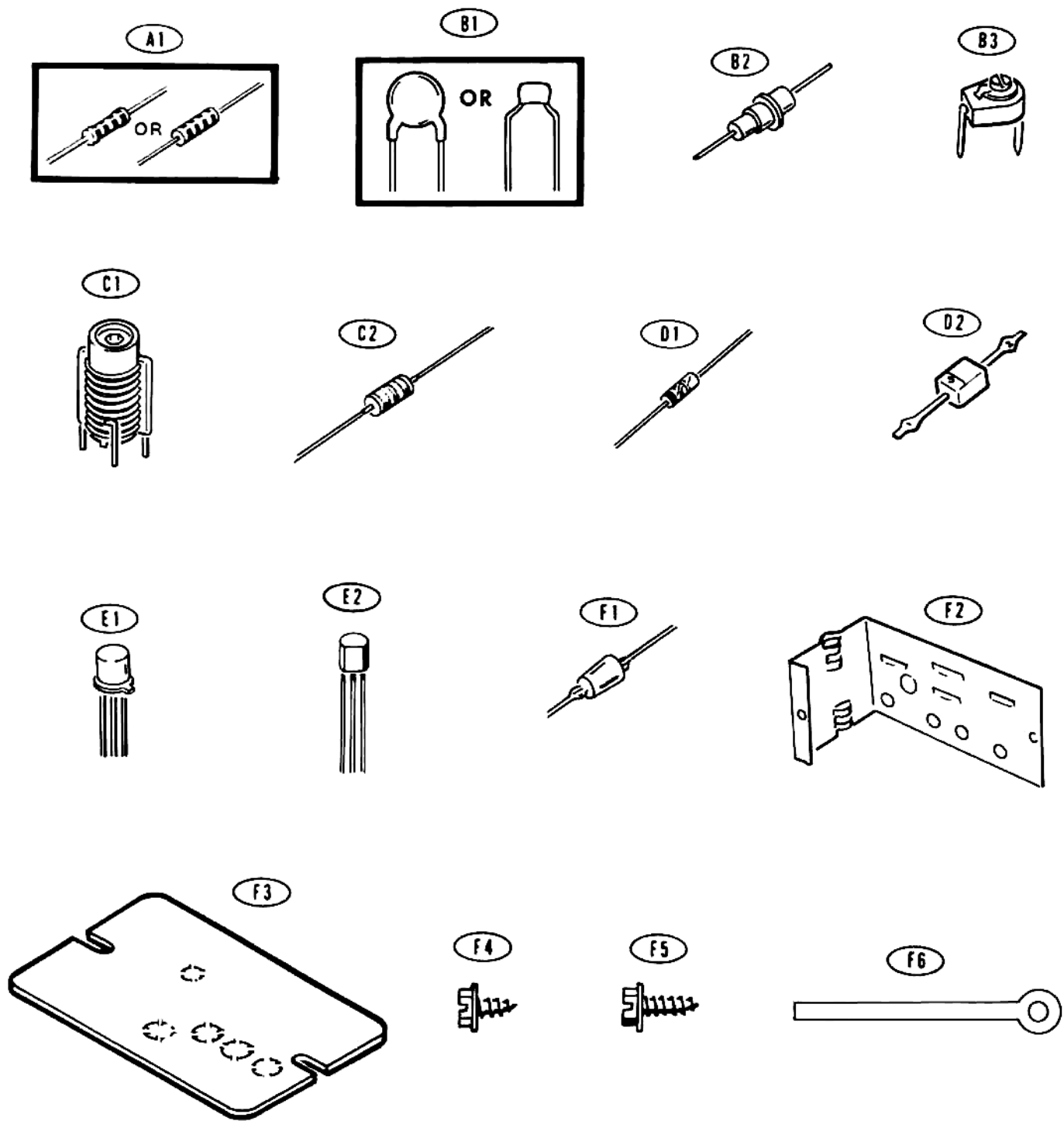
AUDIO CIRCUIT BOARD



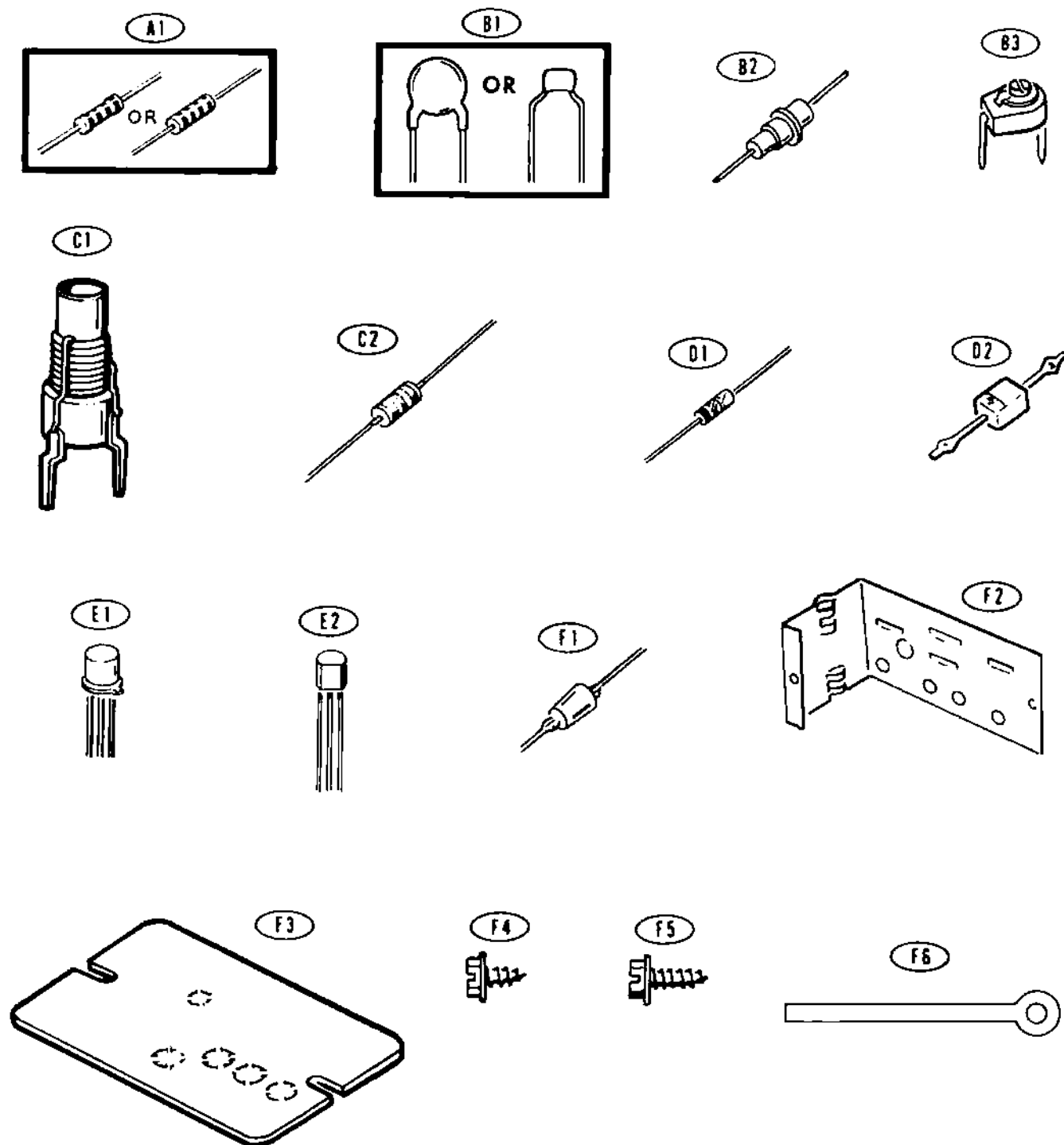


PICTORIAL 4-14

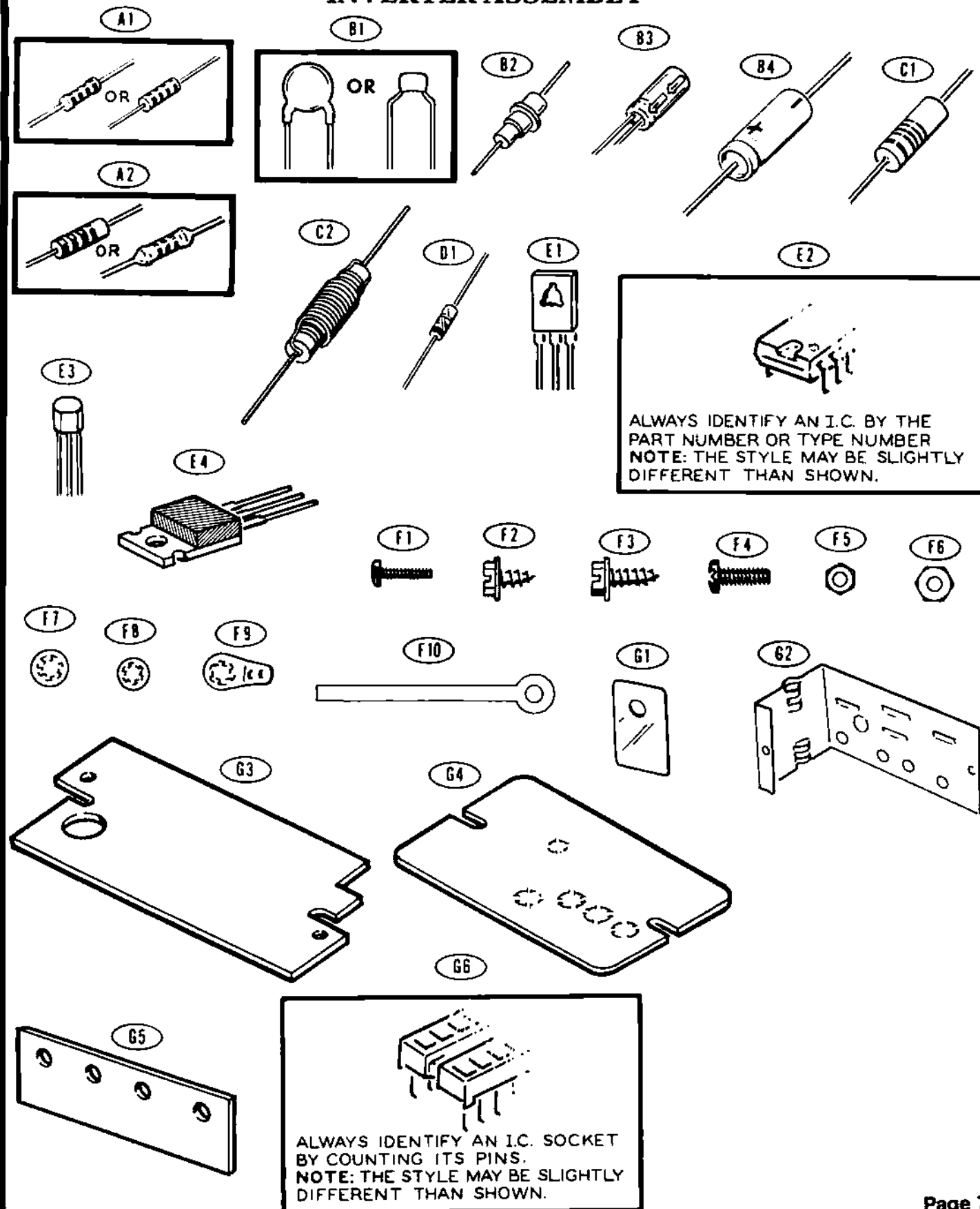
HIGH VCO ASSEMBLY



LOW VCO ASSEMBLY



INVERTER ASSEMBLY



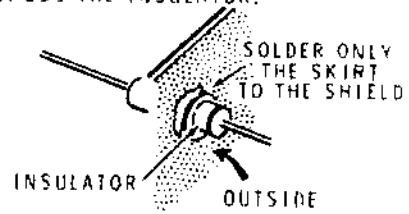
IF CIRCUIT BOARD

INSET #1

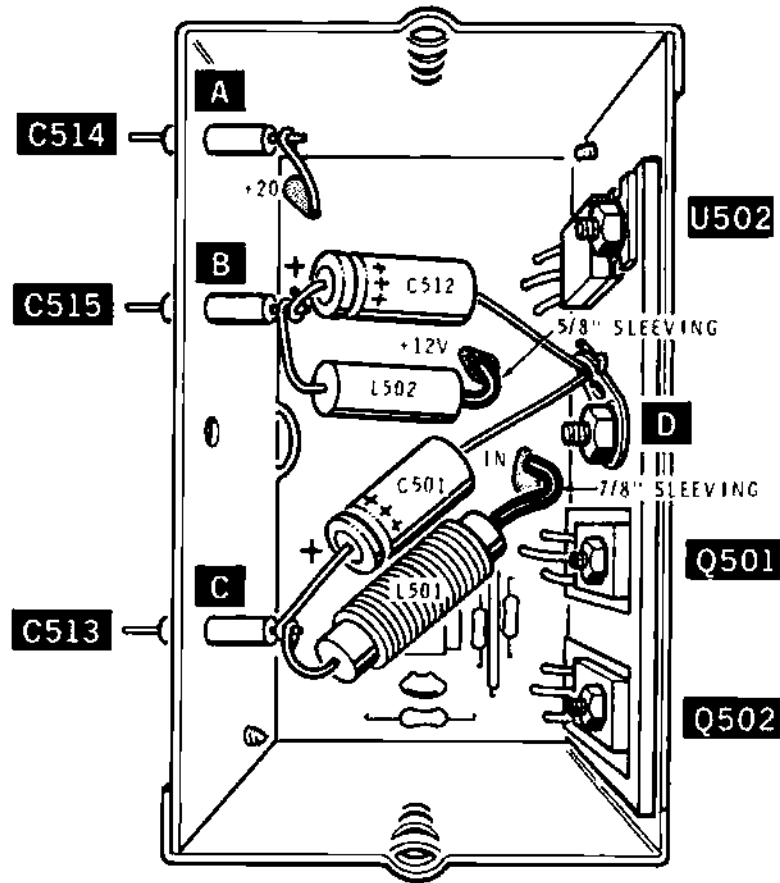
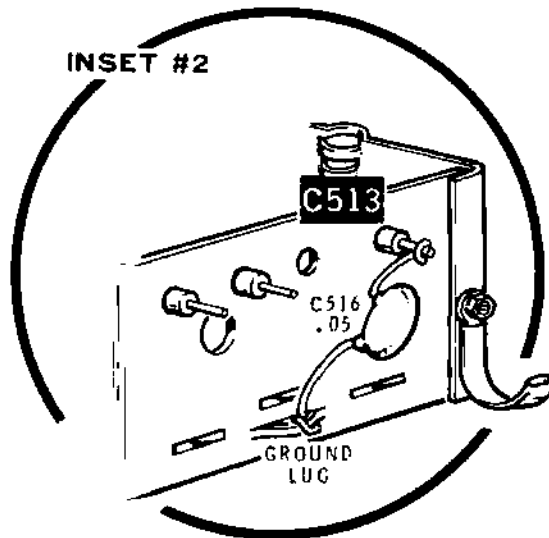
A. USE A PENCIL ERASER TO CLEAN THE OUTSIDE SURFACE AROUND HOLES C513, C514, AND C515.



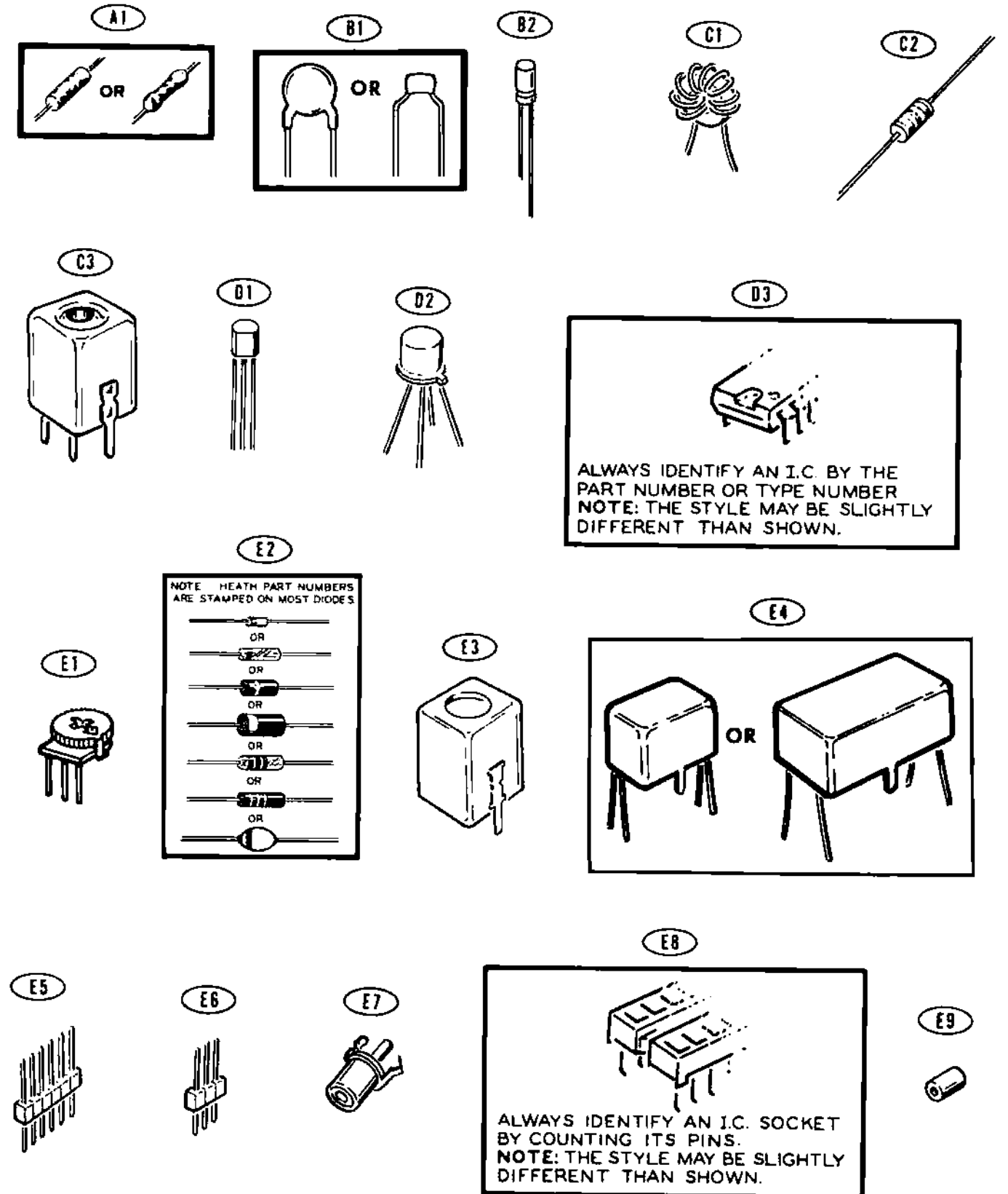
B. INSERT THE LONGEST END OF THE CAPACITOR INTO THE HOLE AND SOLDER THE ENTIRE SKIRT TO THE CHASSIS. DO NOT BRIDGE SOLDER ACROSS THE INSULATOR.



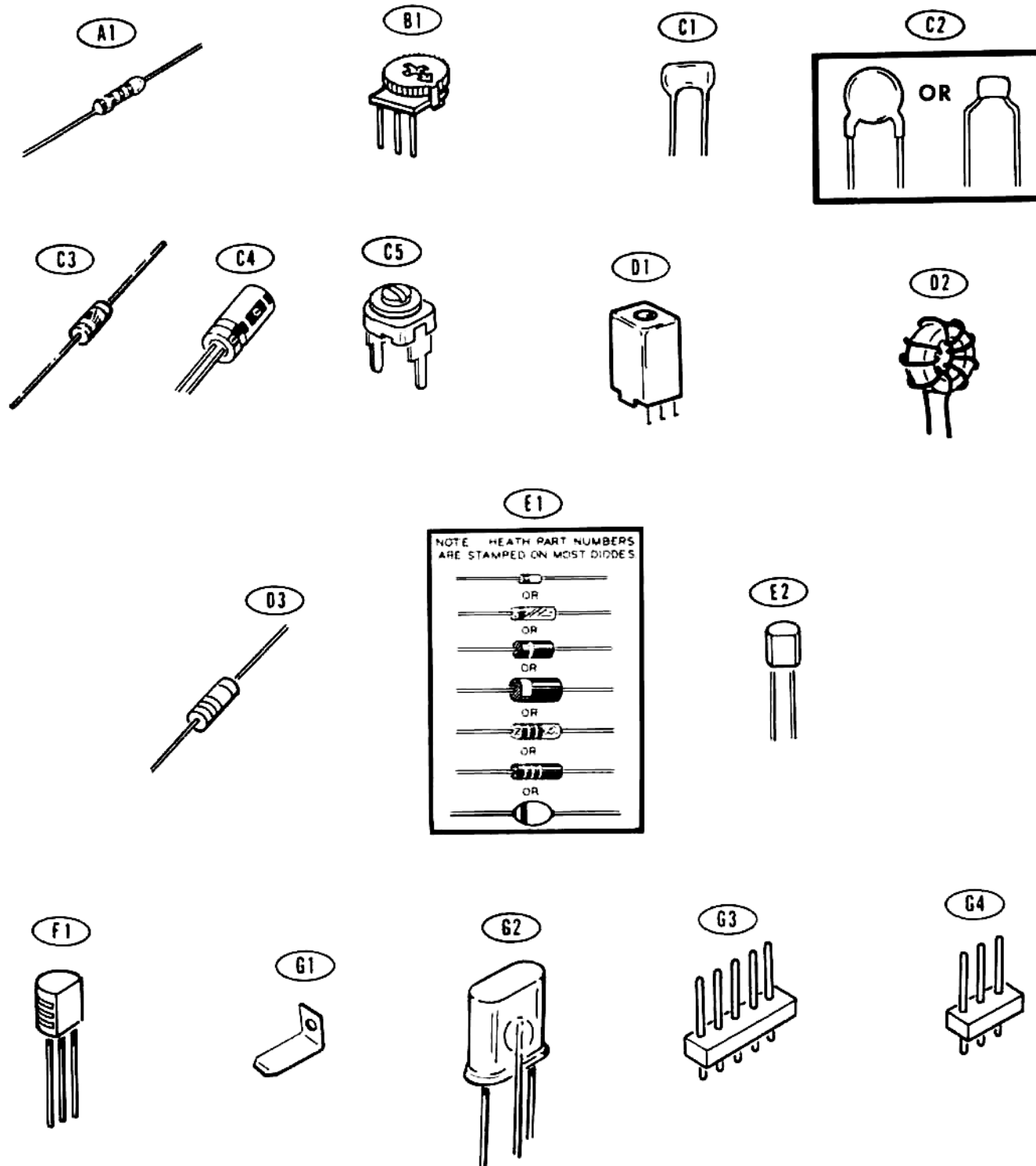
INSET #2



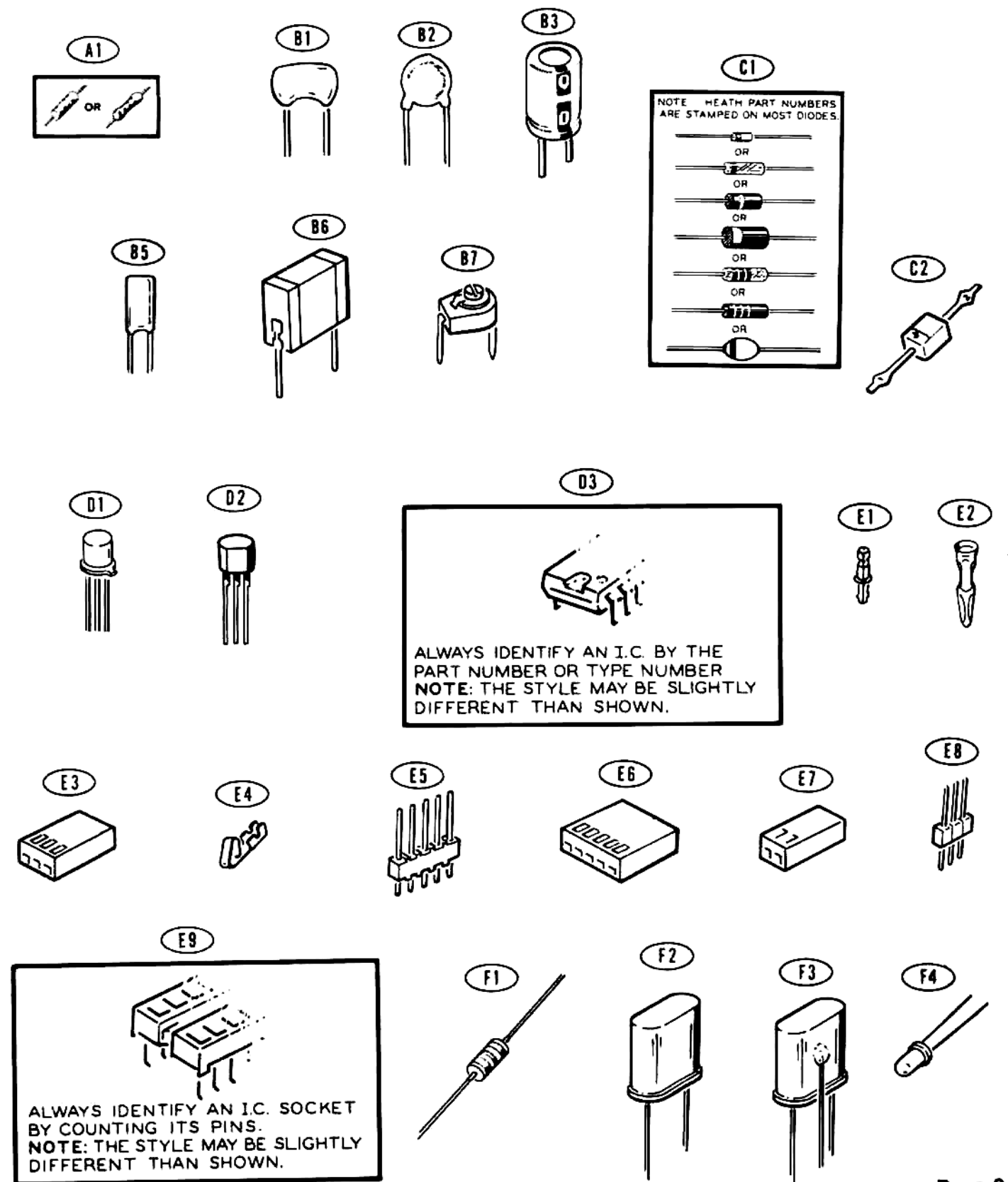
PICTORIAL 7-5

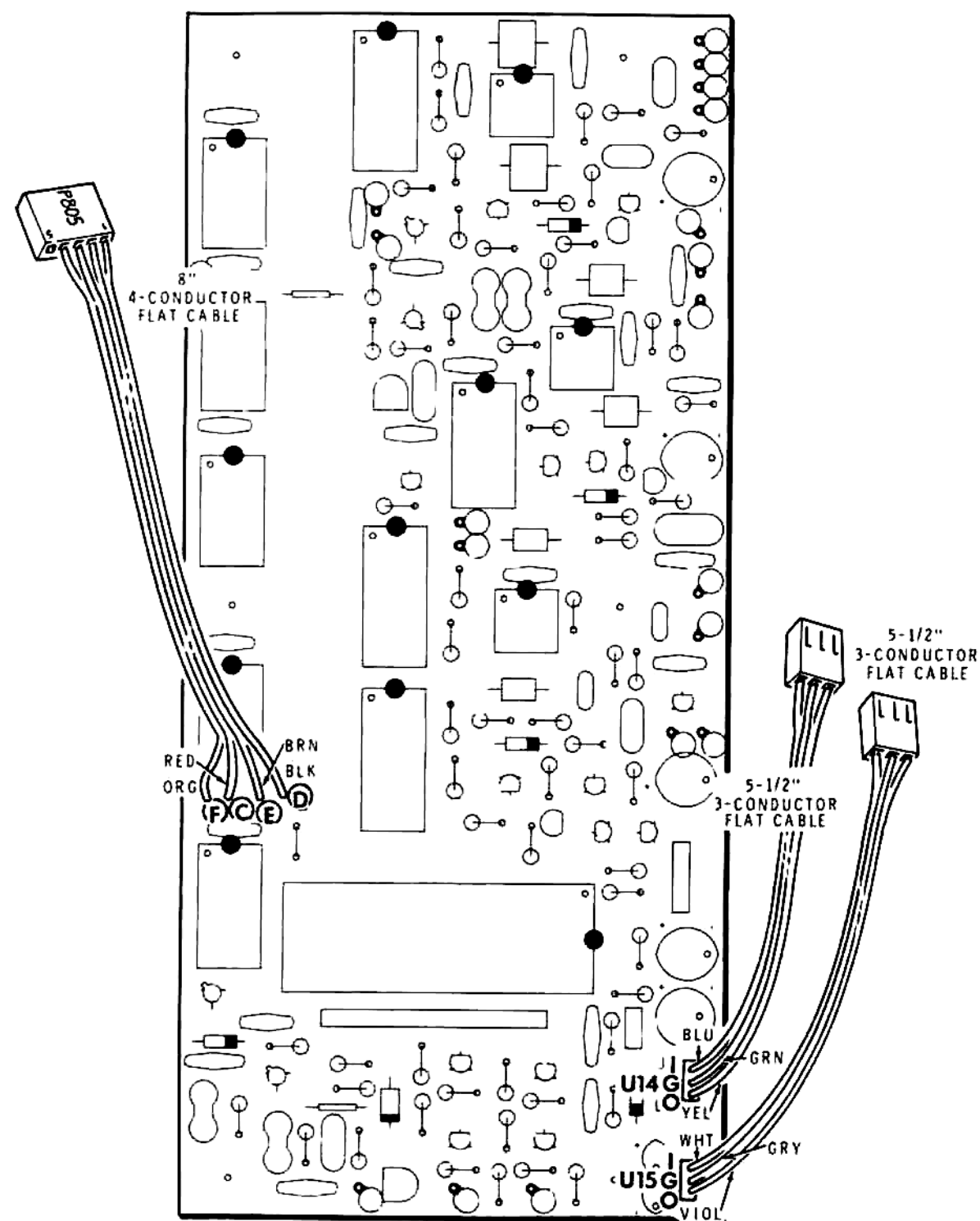


BFO CIRCUIT BOARD

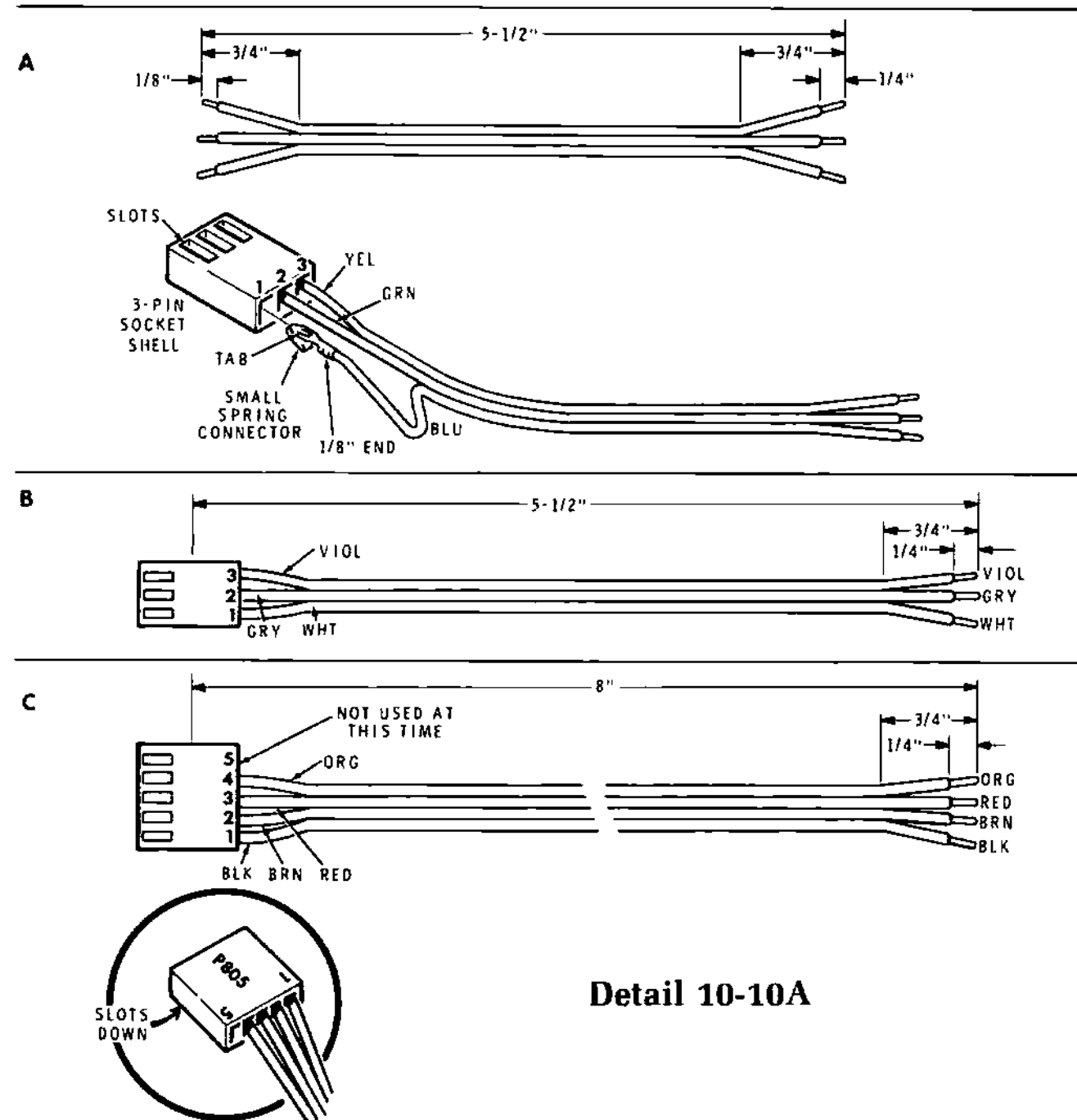


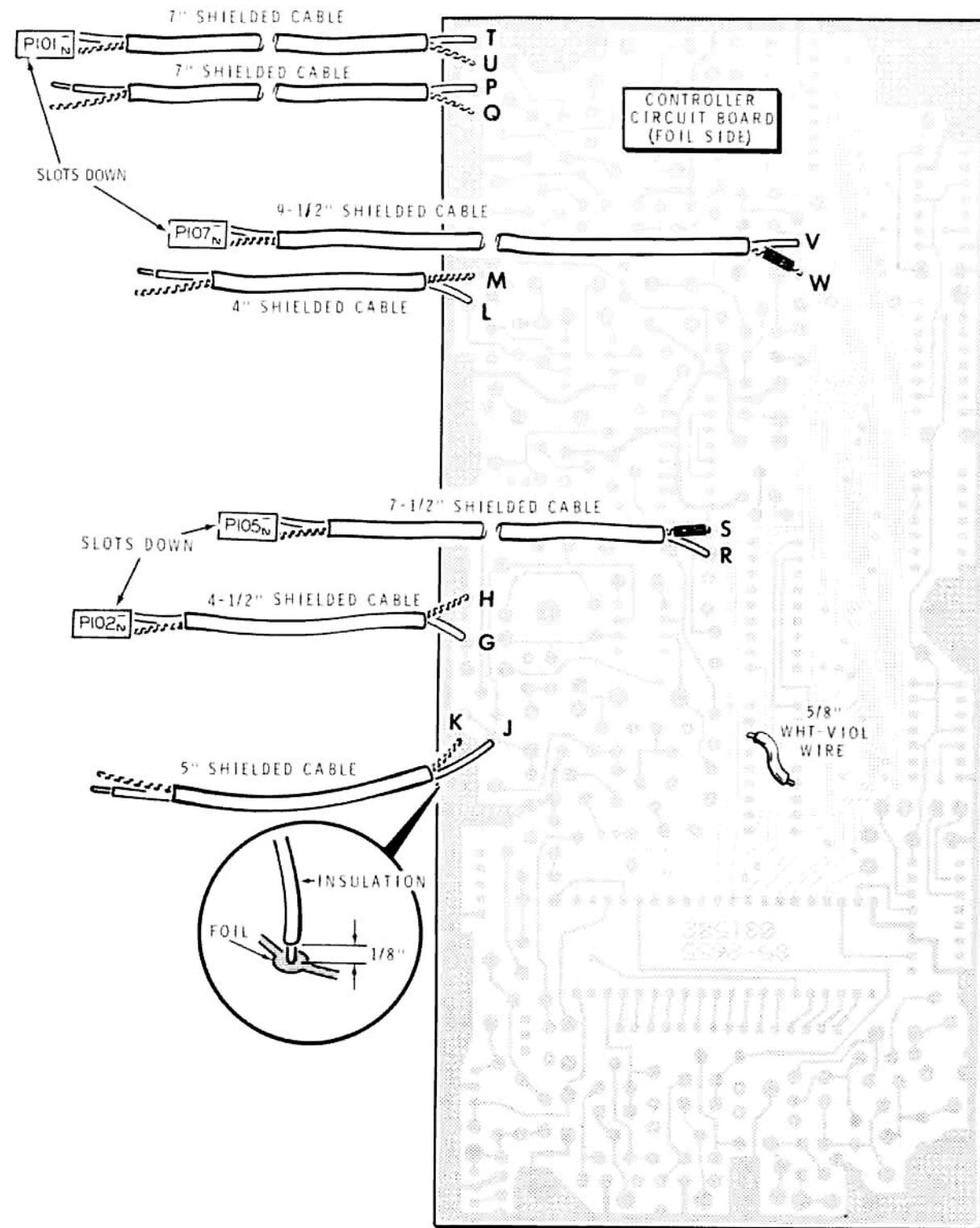
CONTROLLER CIRCUIT BOARD



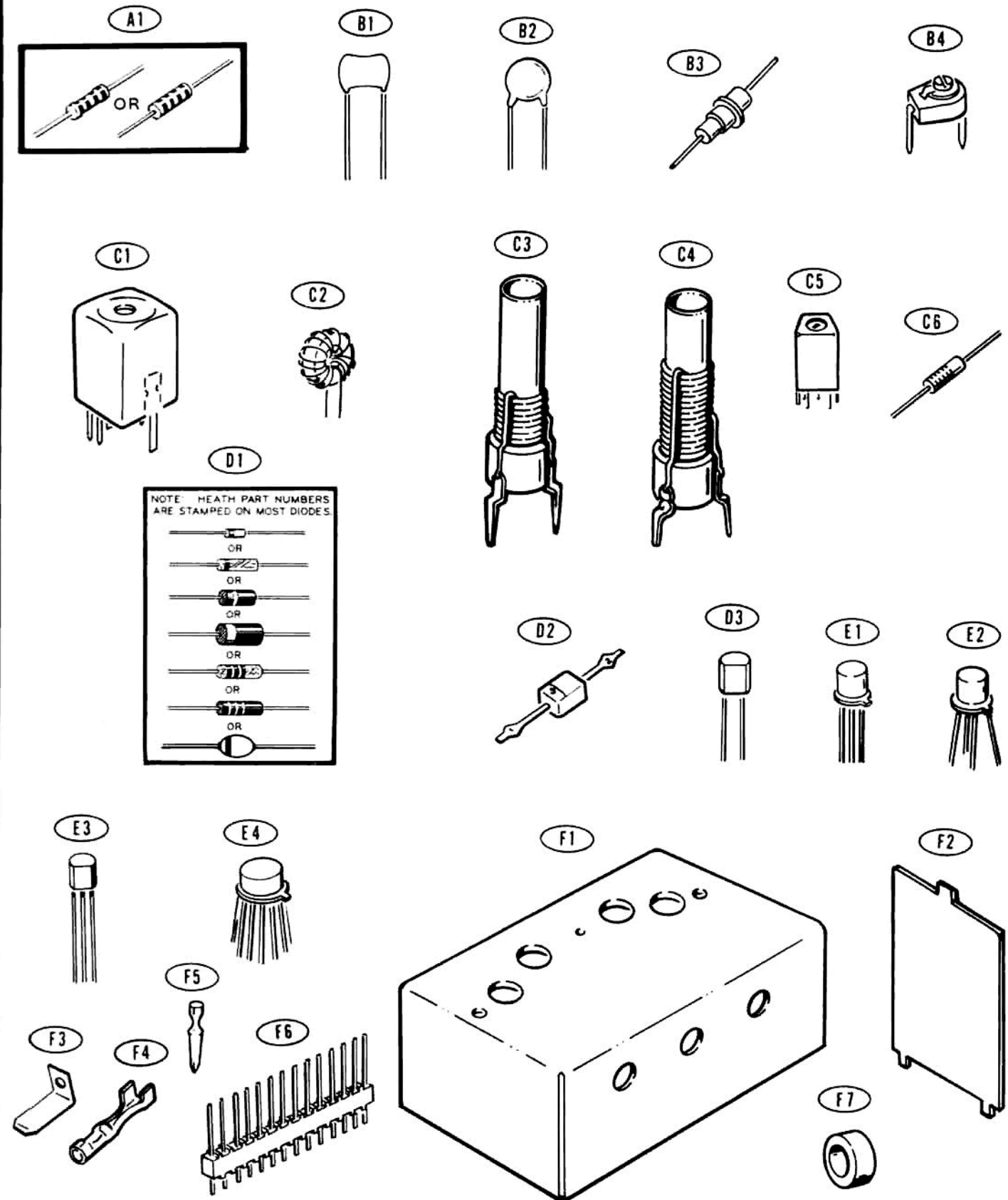


PICTORIAL 10-10

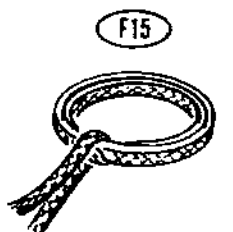
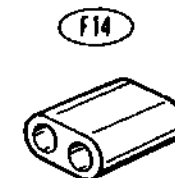
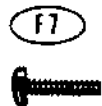
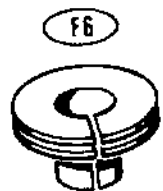
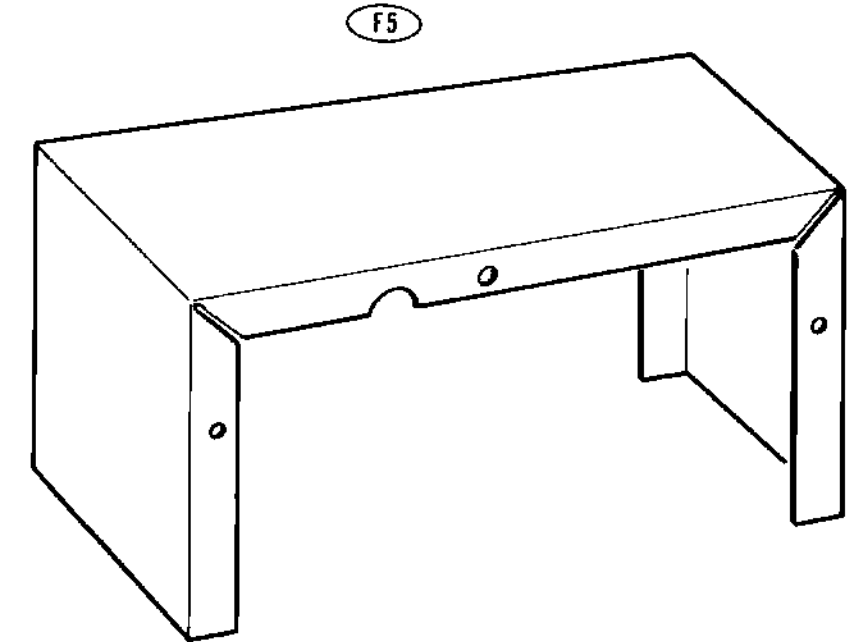
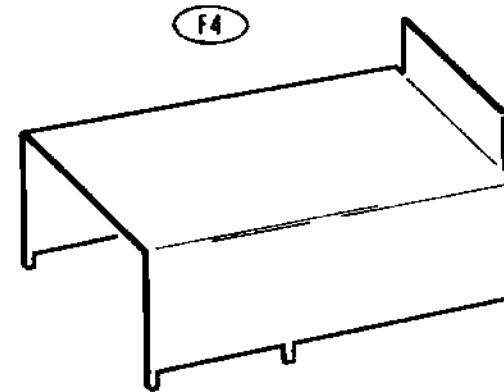
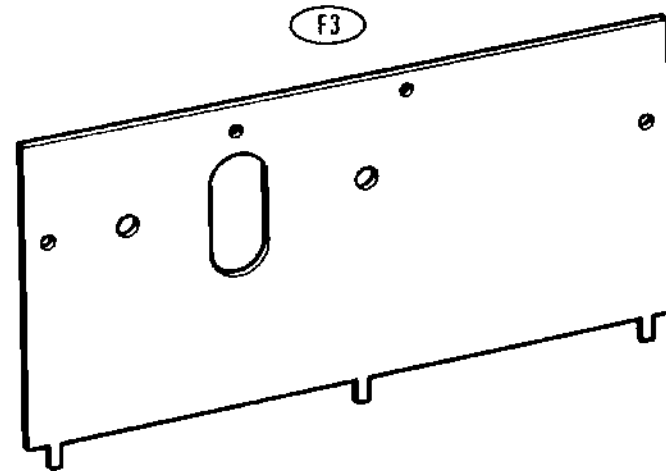
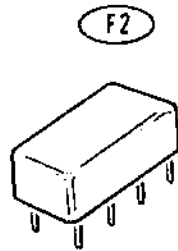
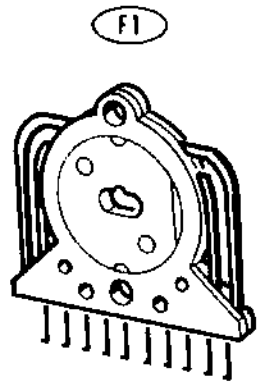
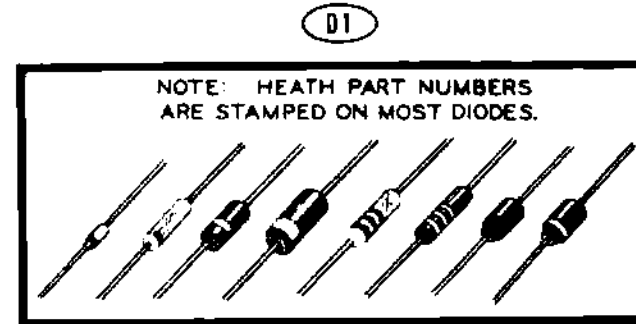
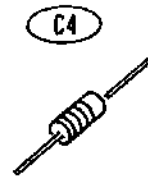
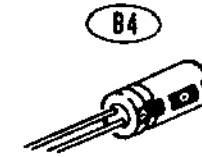
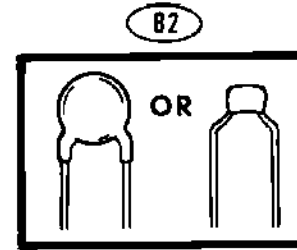
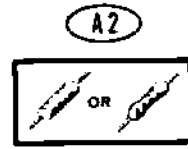
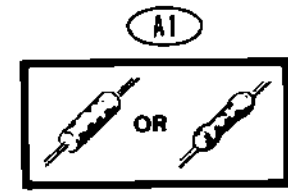


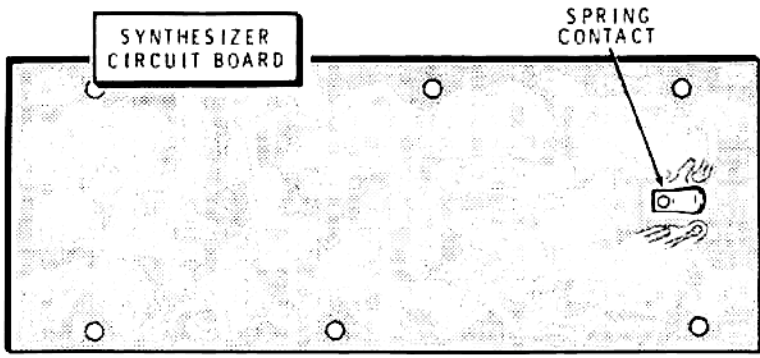


PICTORIAL 10-11

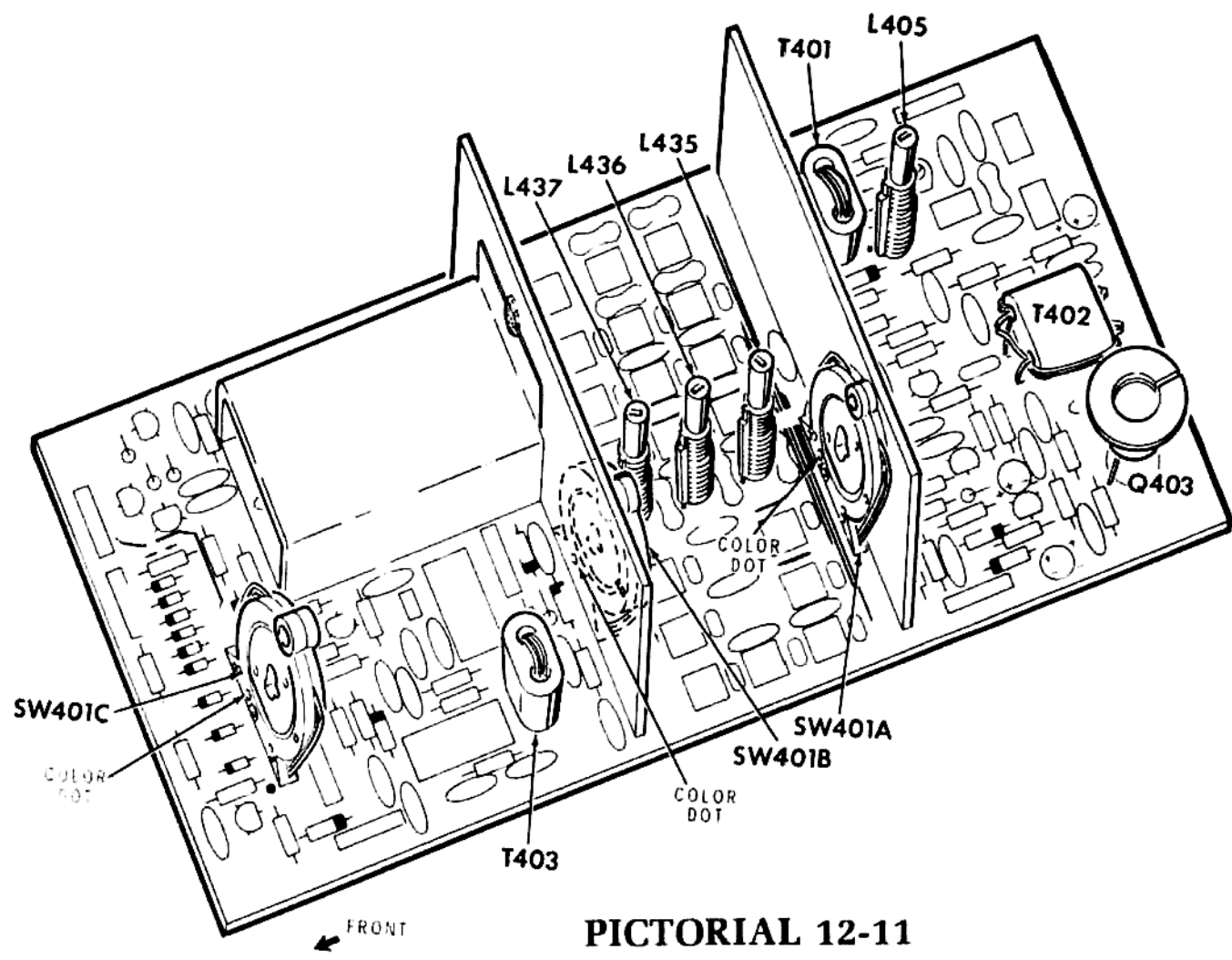


RF CIRCUIT BOARD

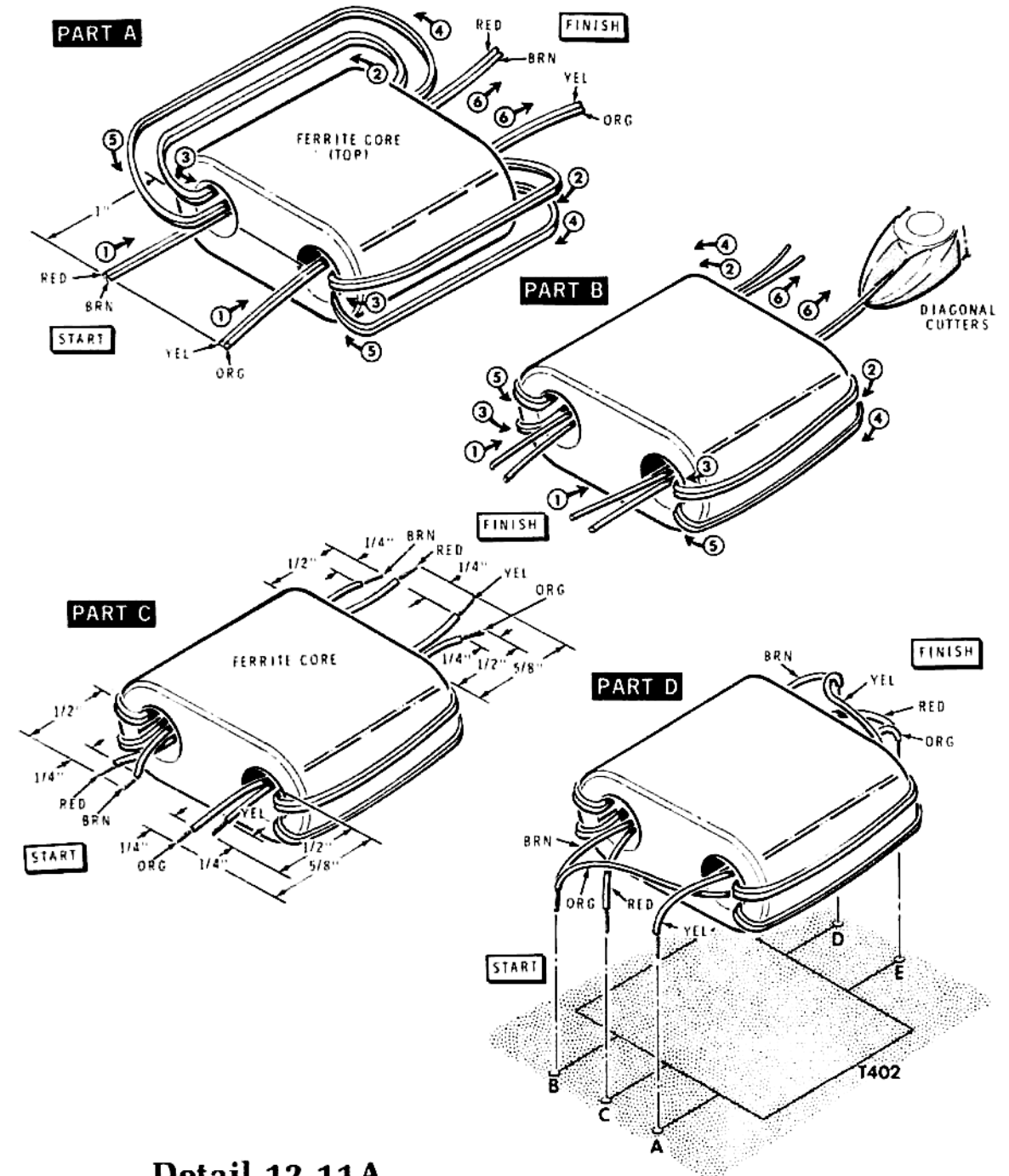




PICTORIAL 11-10

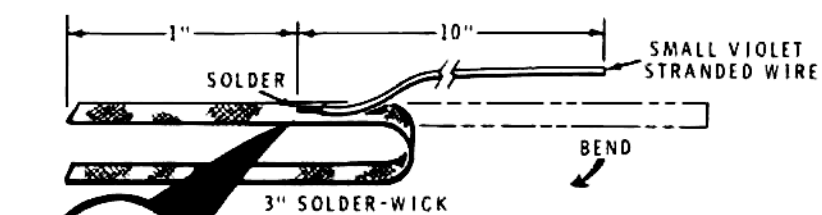


PICTORIAL 12-11

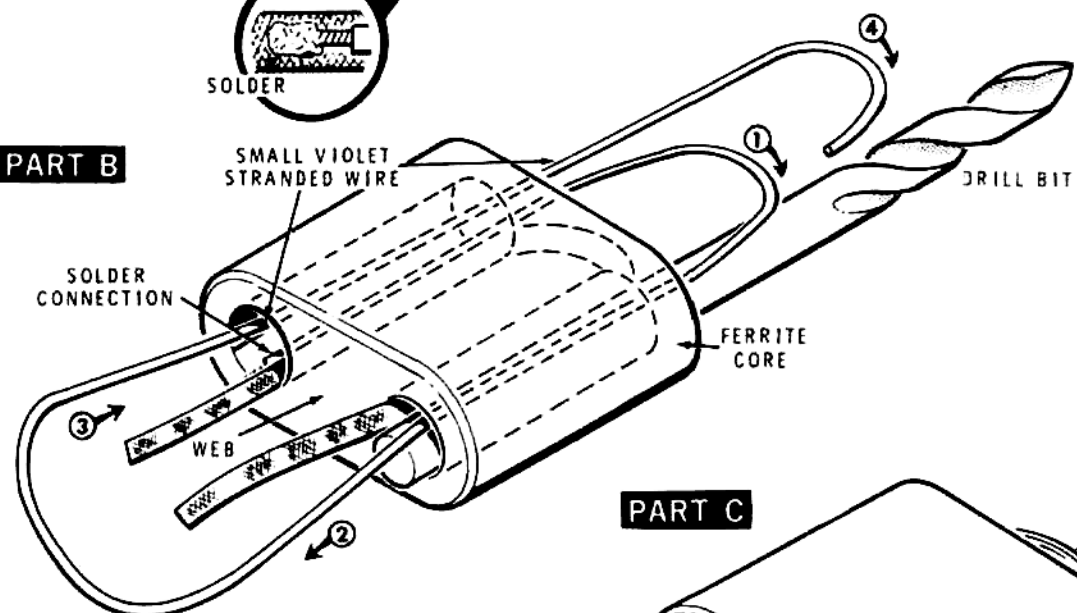


Detail 12-11A

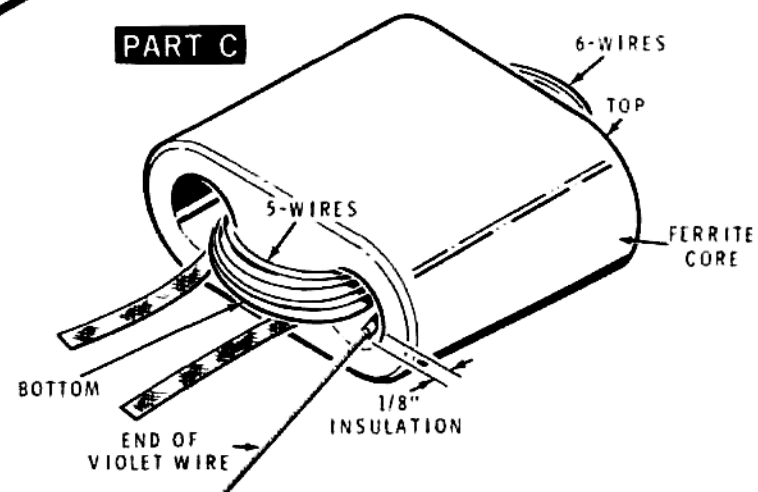
PART A



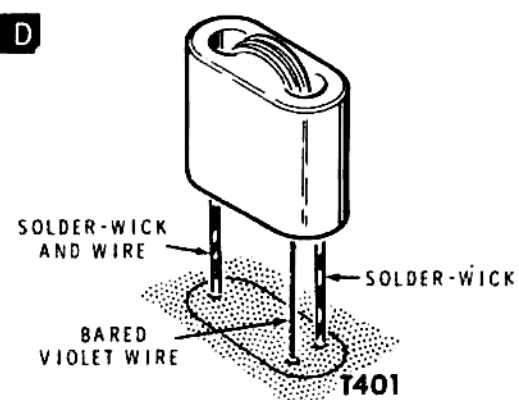
PART B



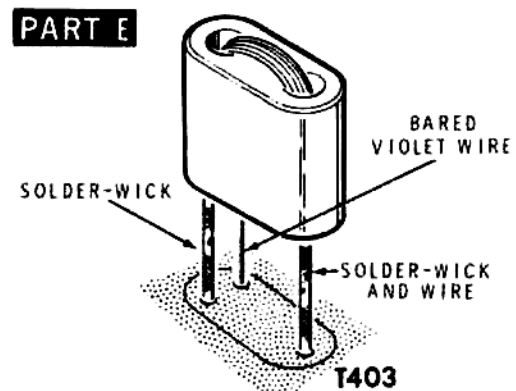
PART C



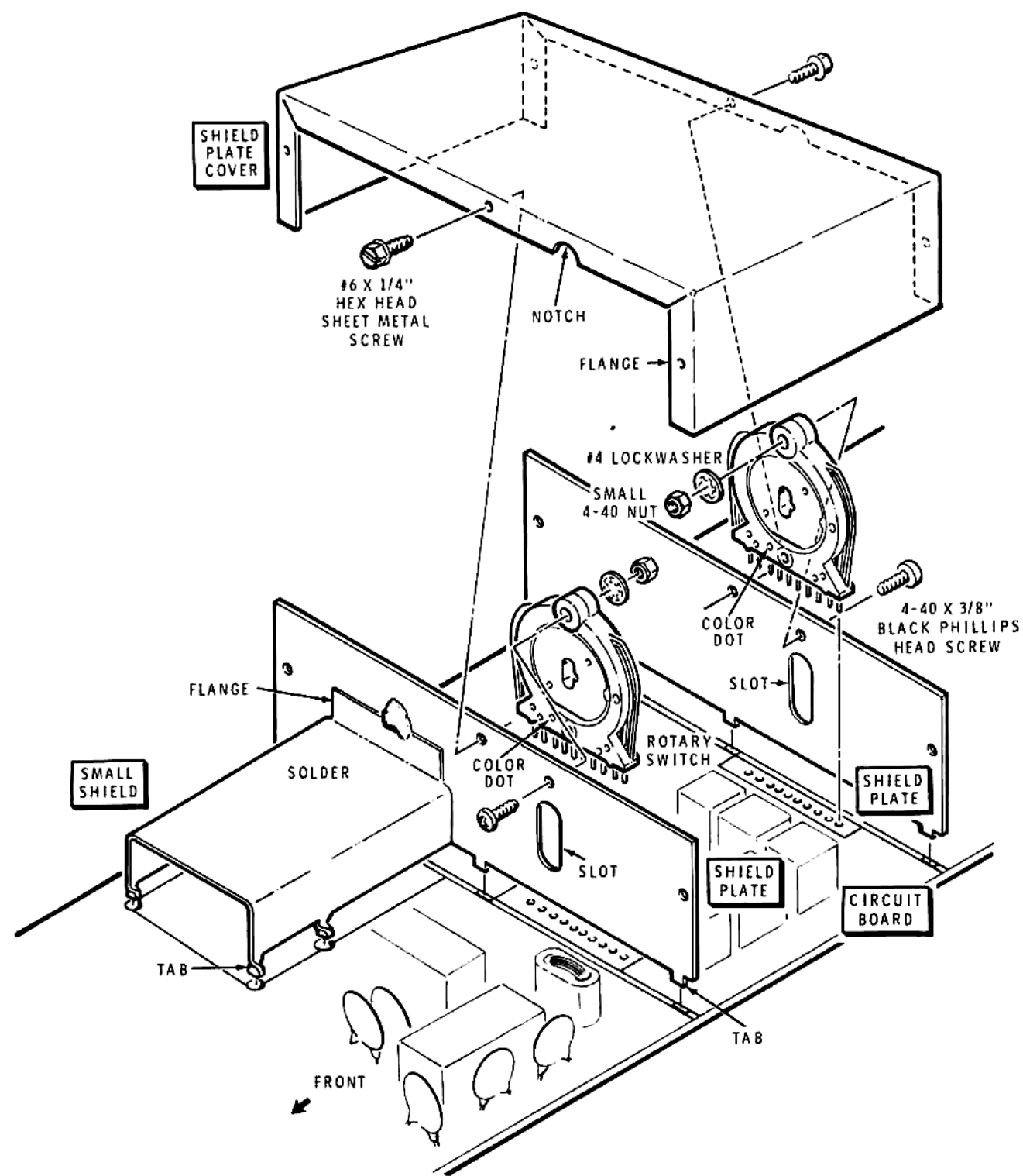
PART D



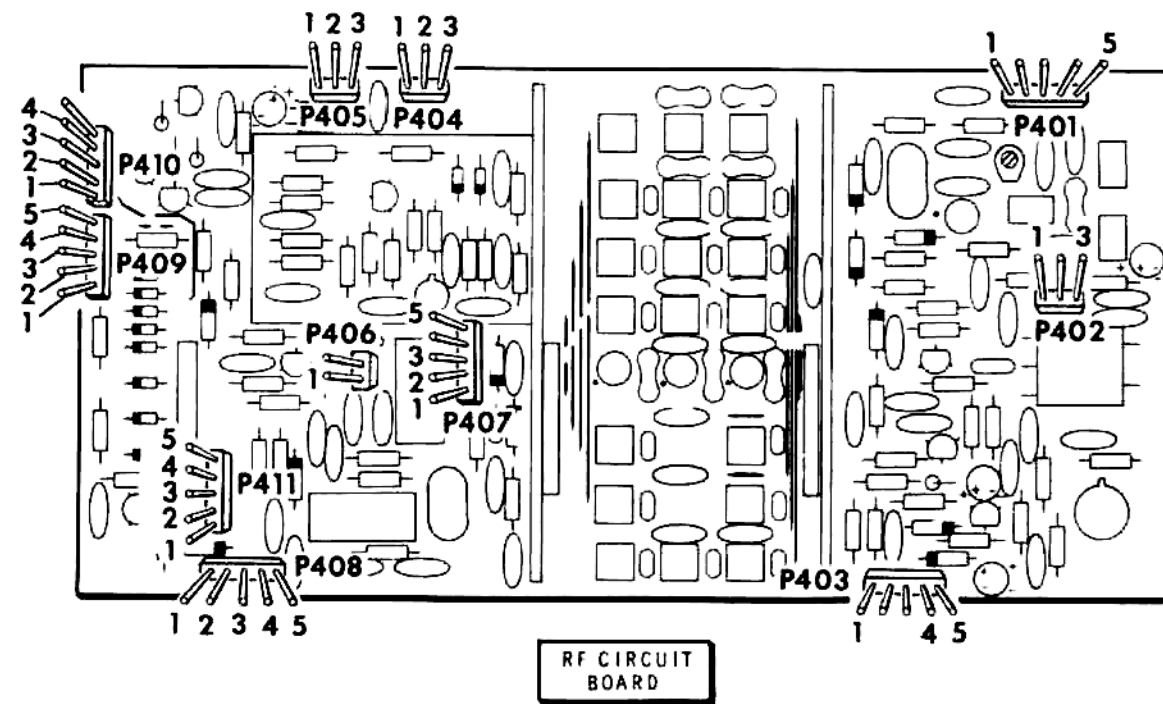
PART E



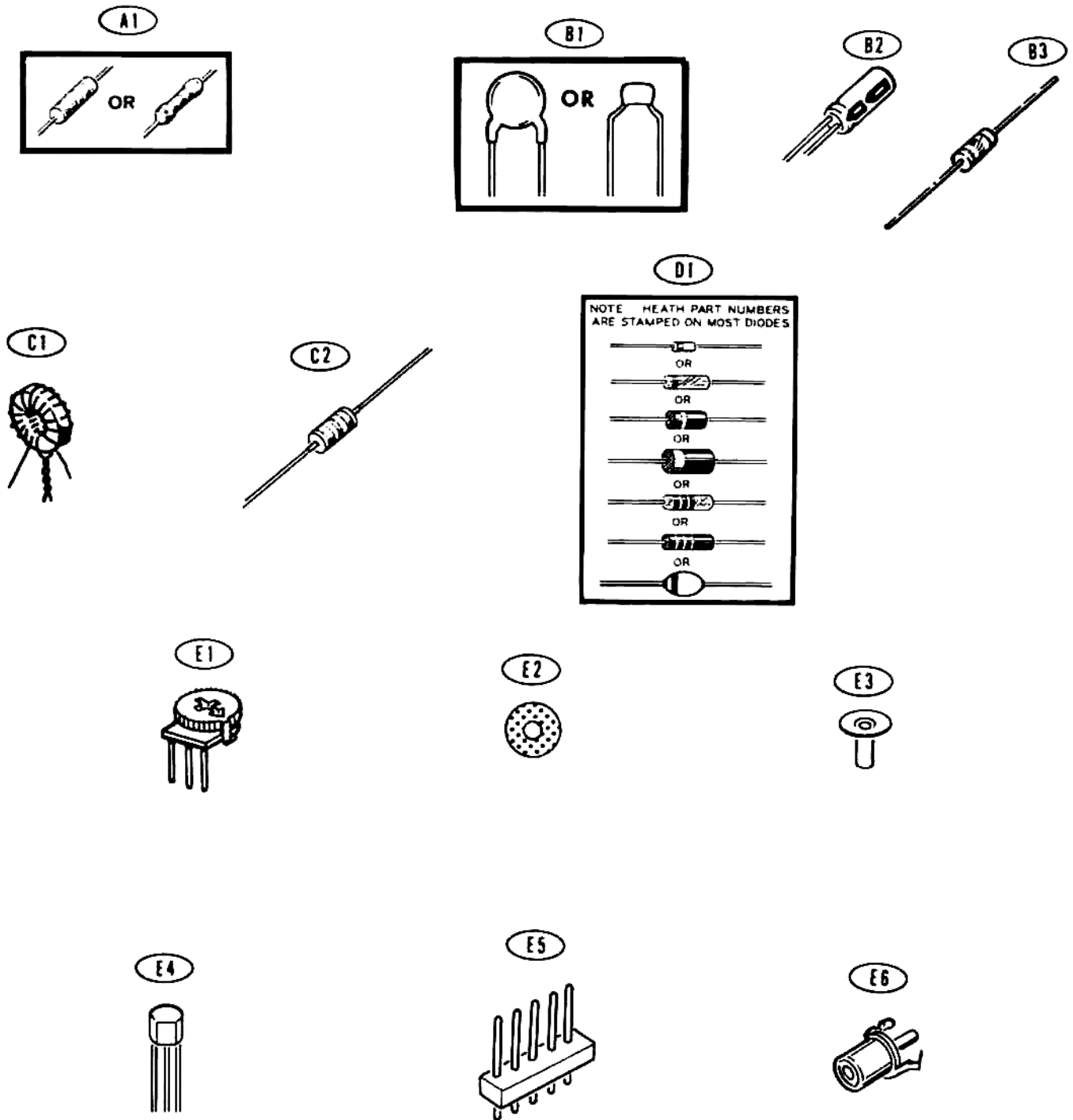
Detail 12-11B



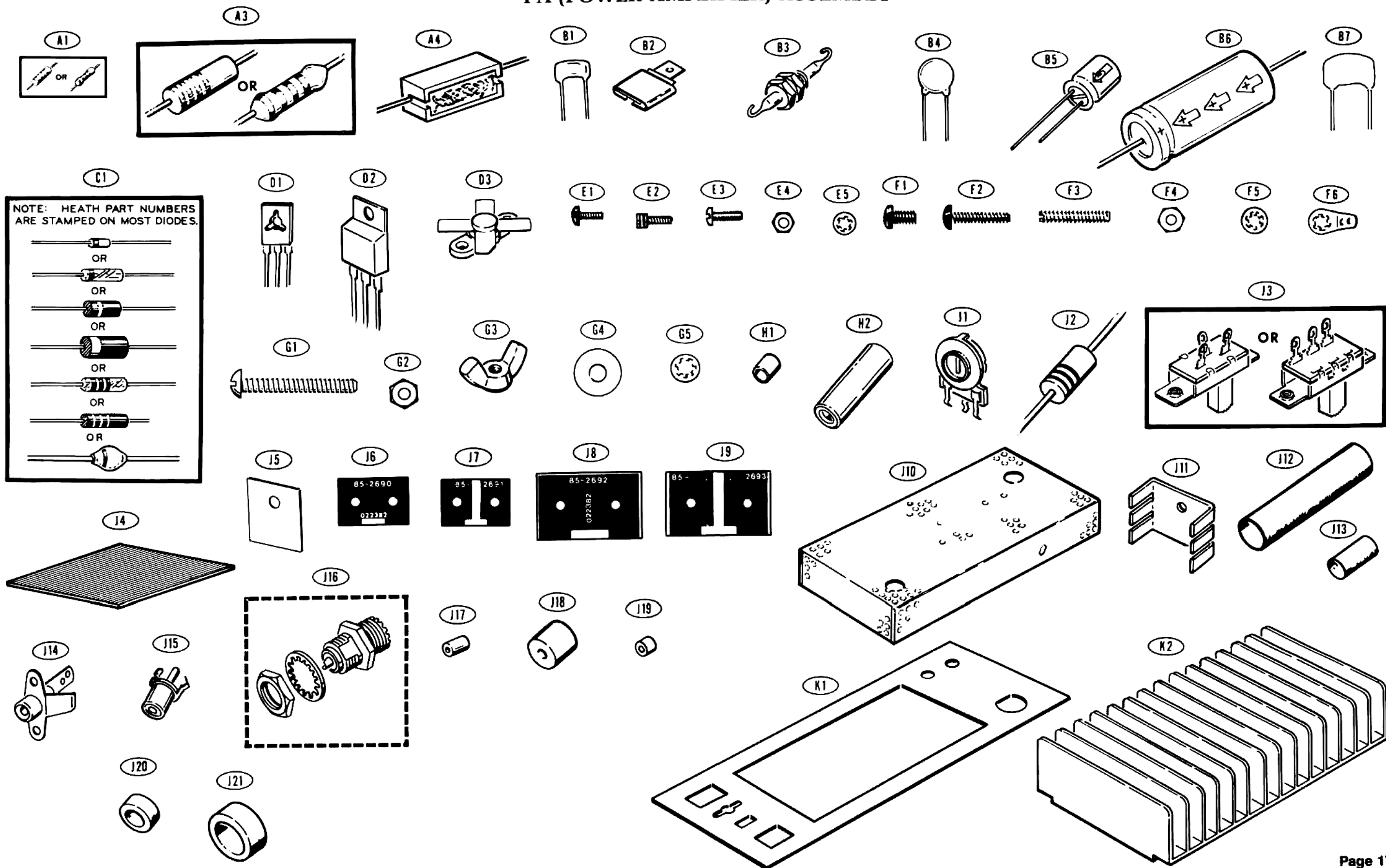
Detail 12-11F

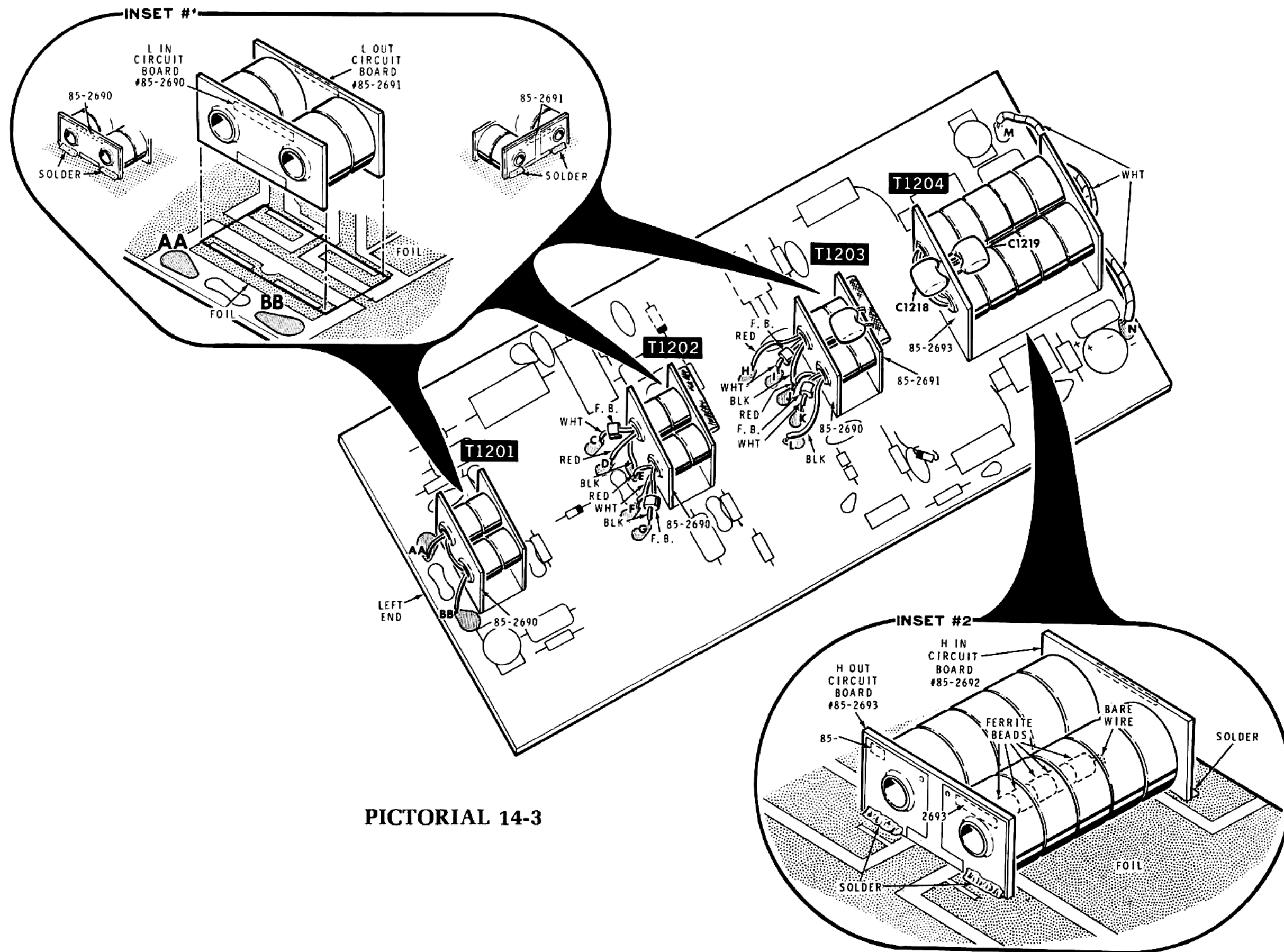


PICTORIAL 12-12



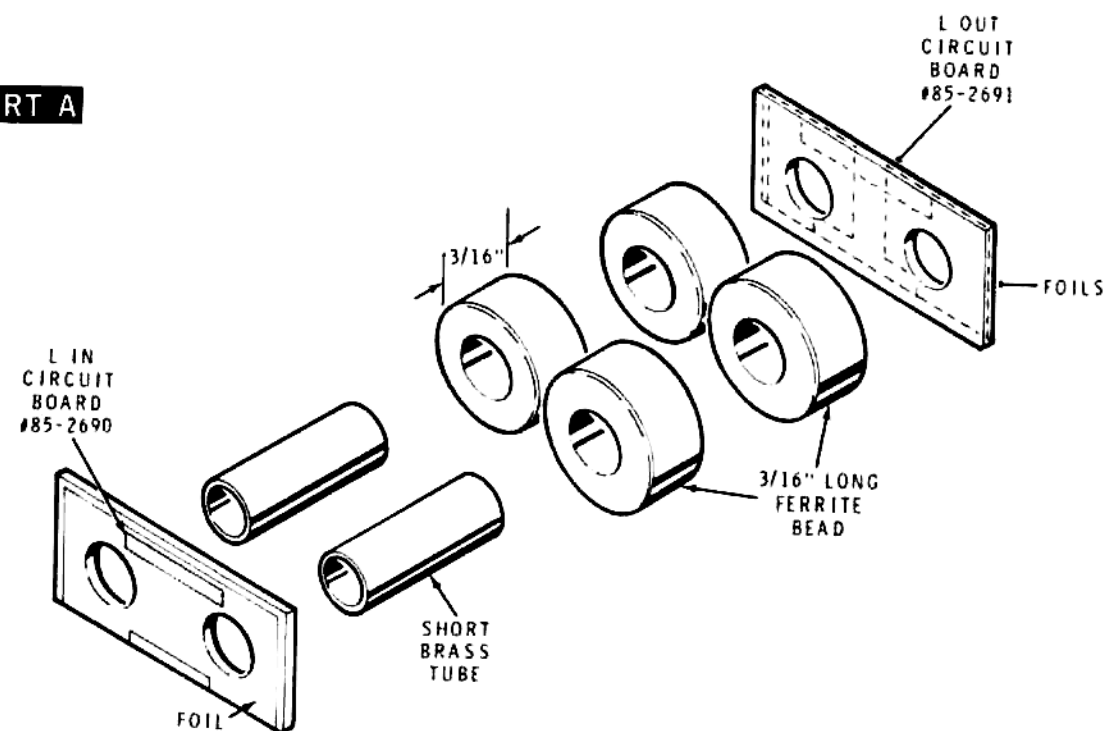
PA (POWER AMPLIFIER) ASSEMBLY



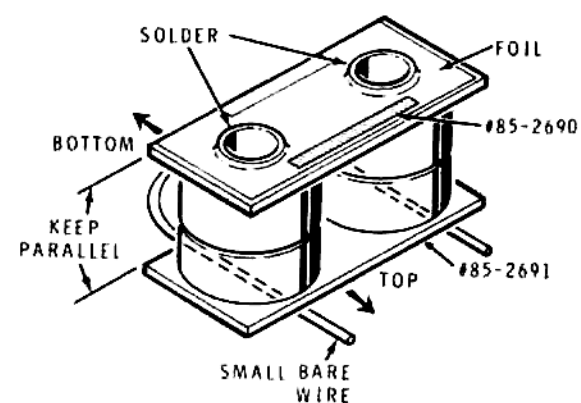


PICTORIAL 14-3

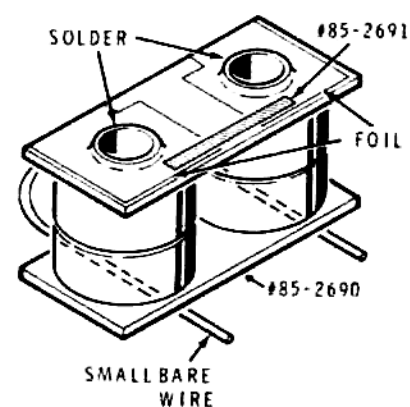
PART A



PART B

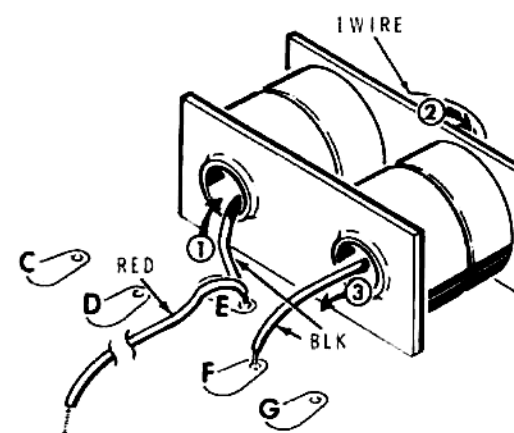


PART C

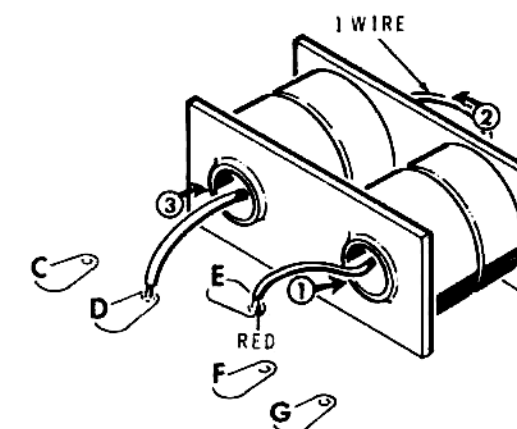


Detail 14-3A

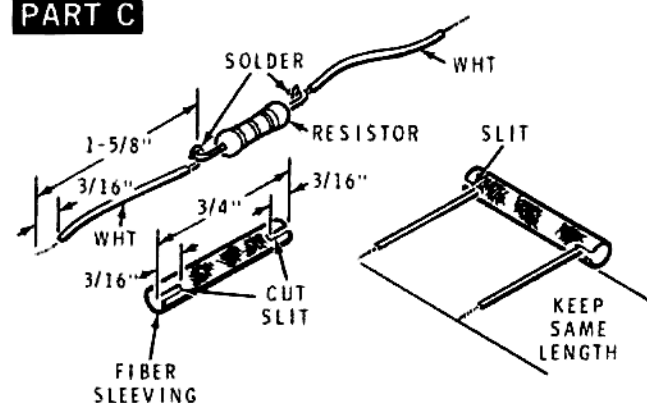
PART A



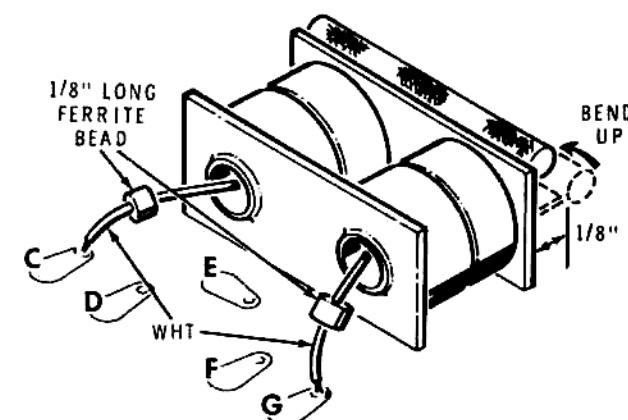
PART B



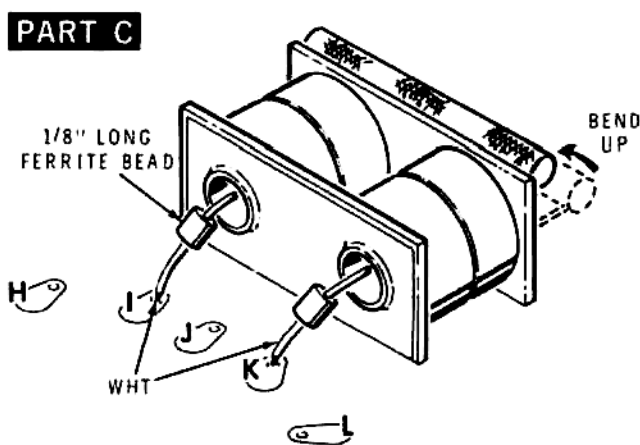
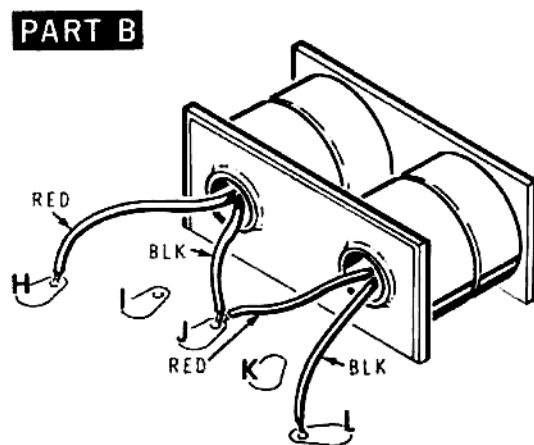
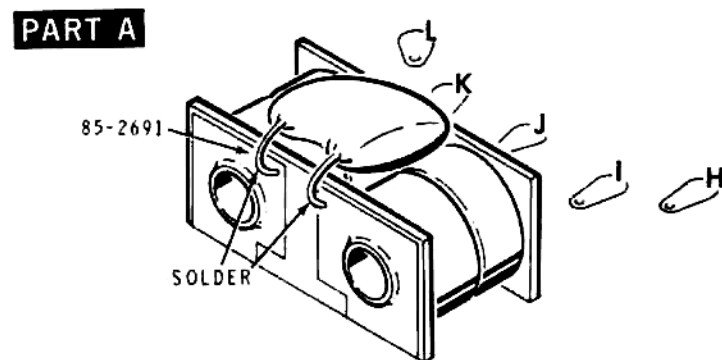
PART C



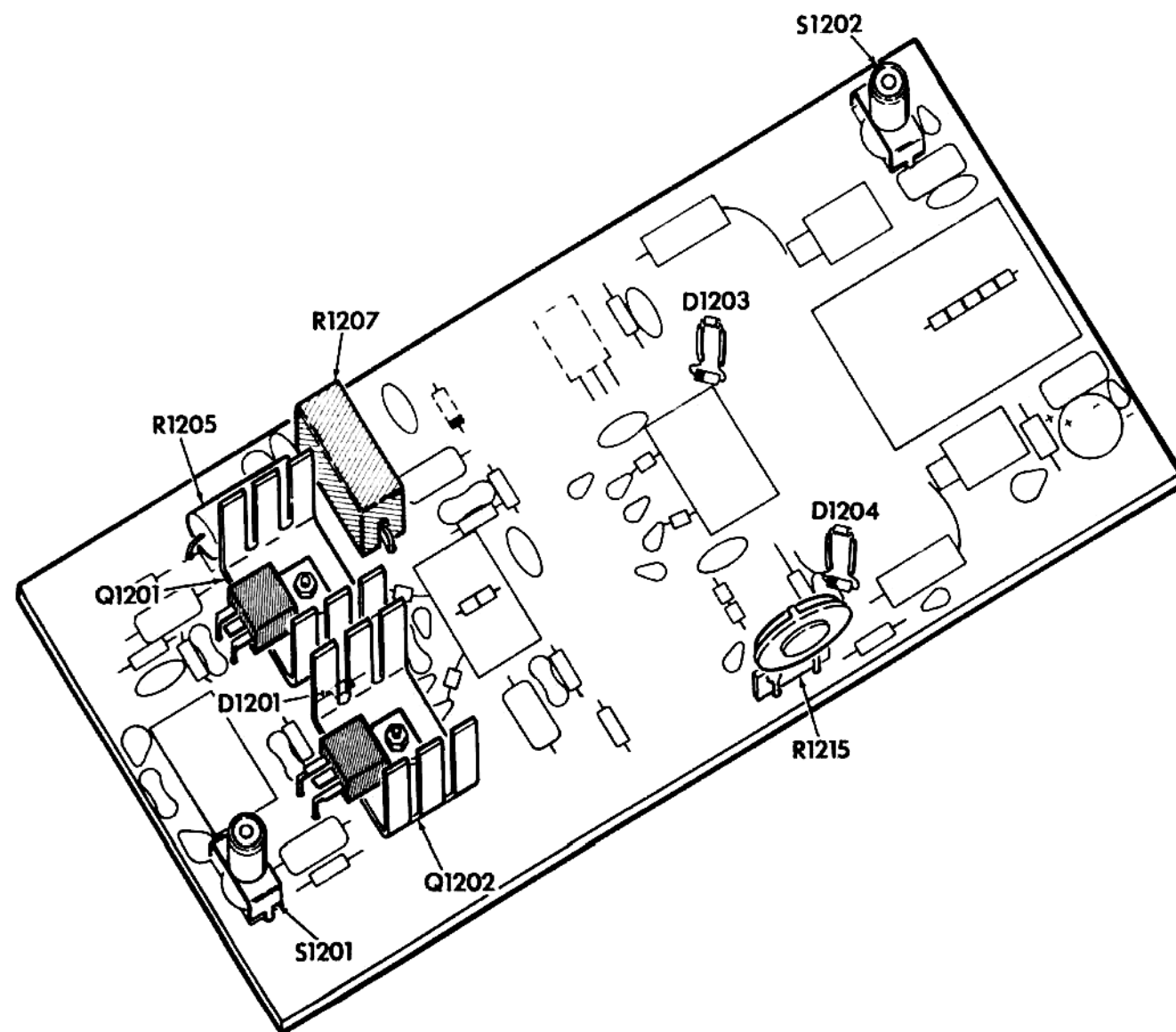
PART D



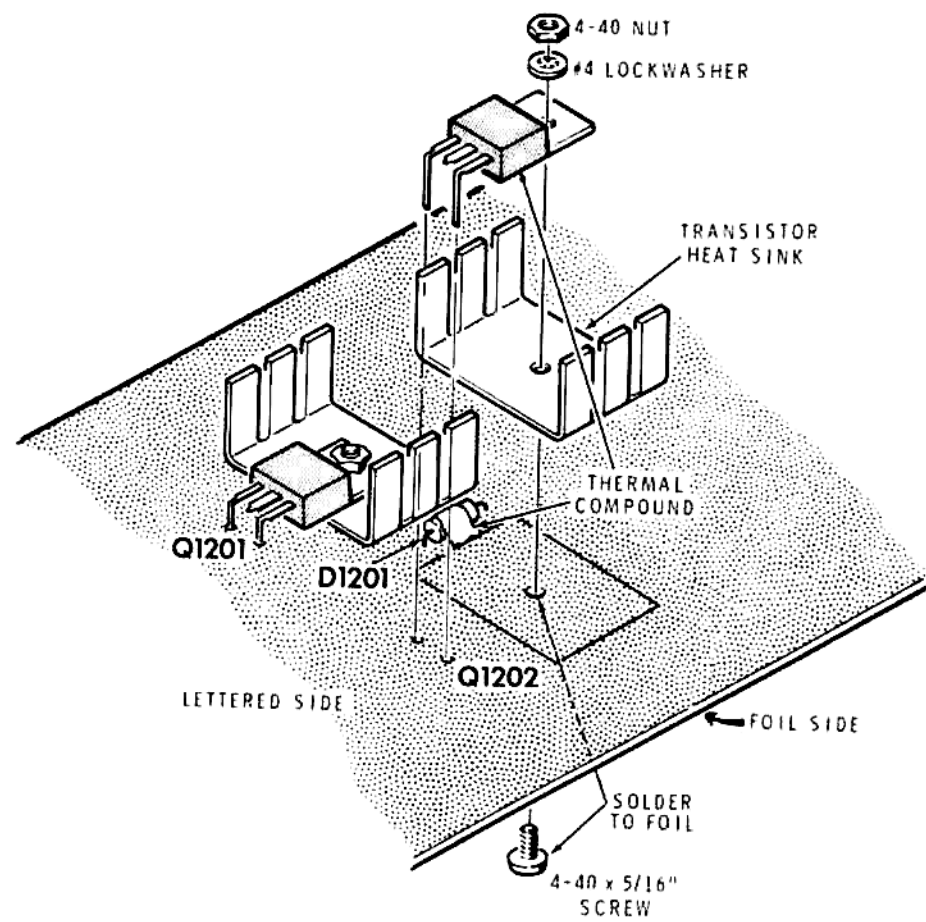
Detail 14-3D



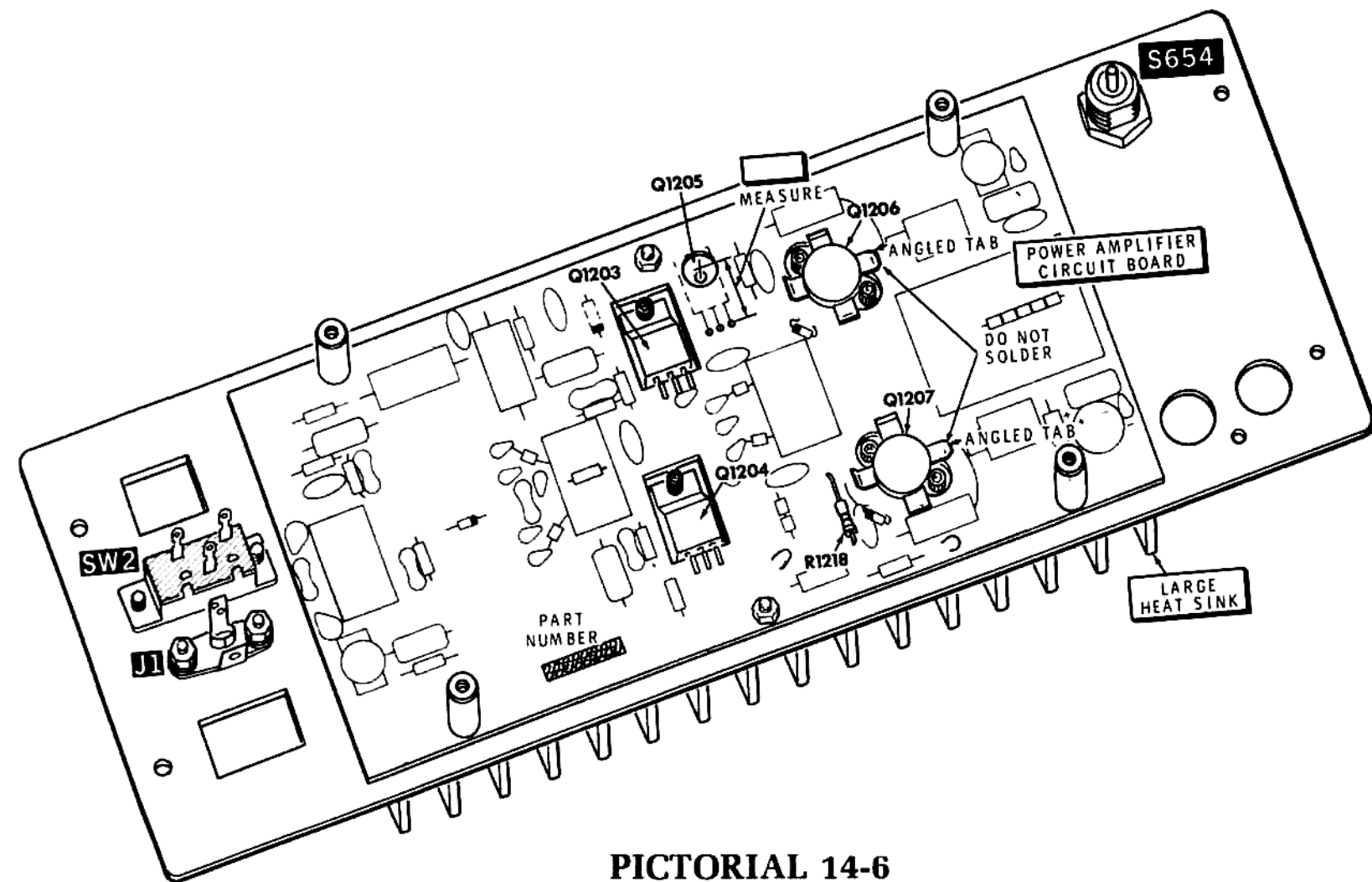
Detail 14-3E



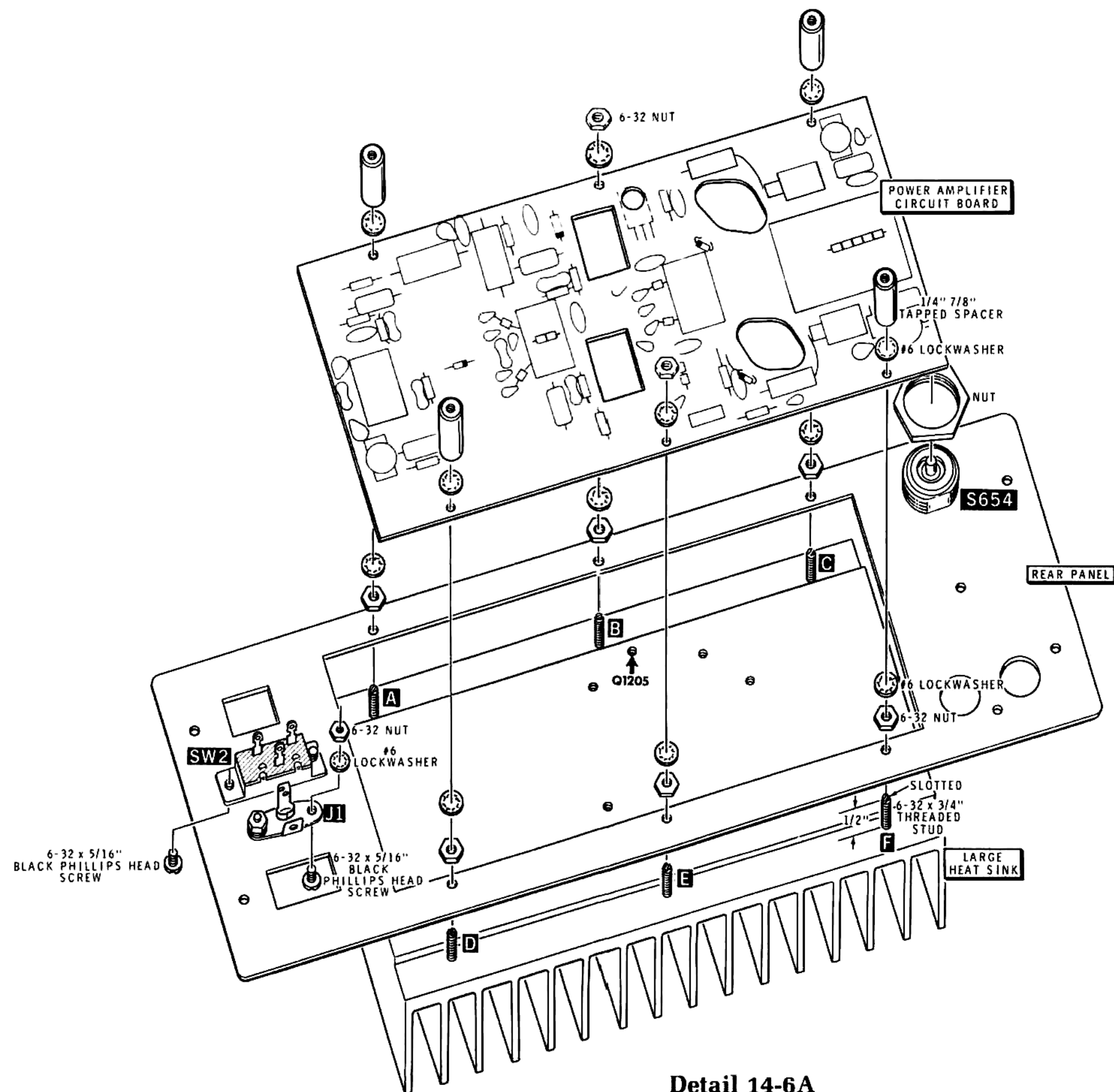
PICTORIAL 14-5



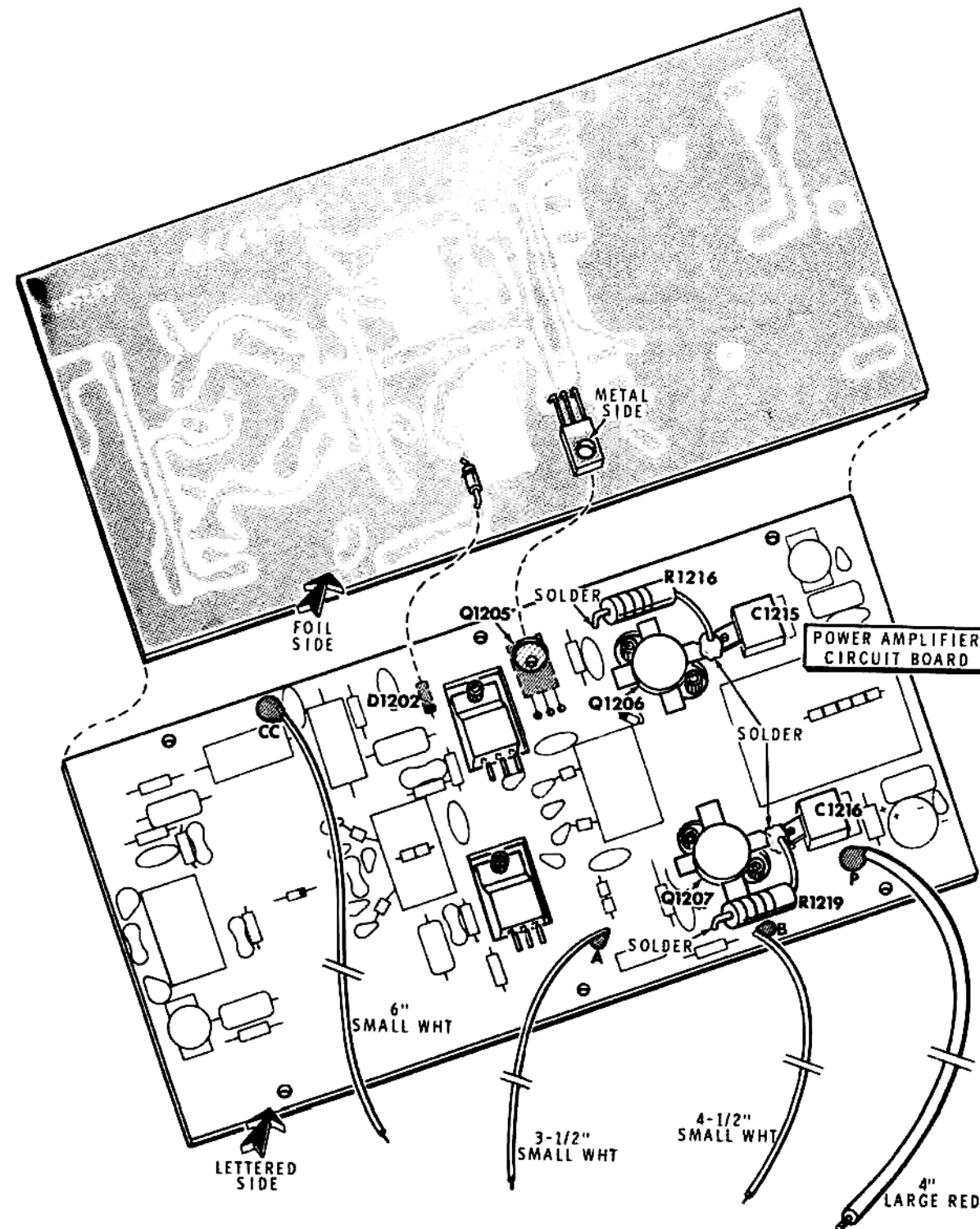
Detail 14-5B



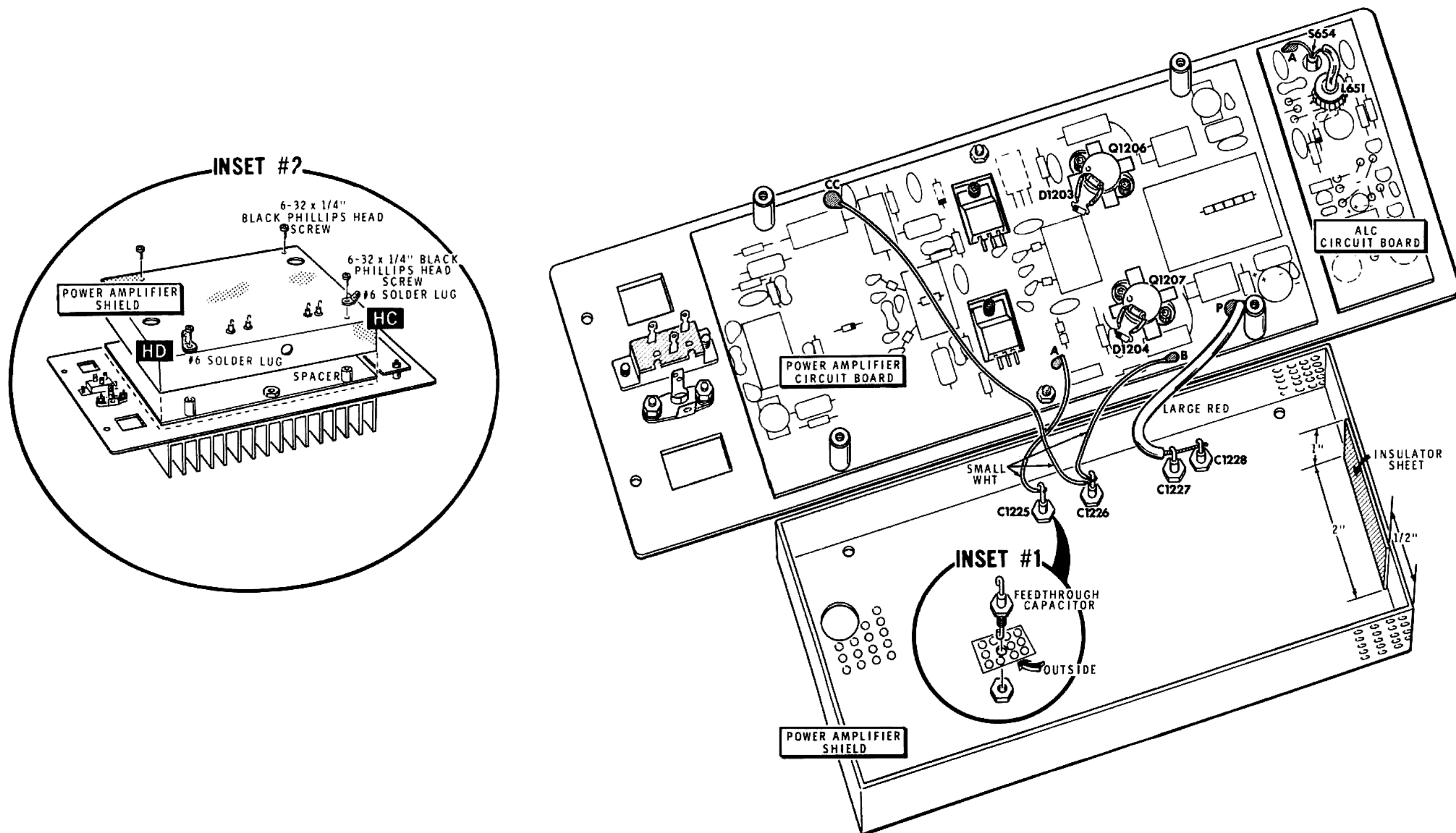
PICTORIAL 14-6

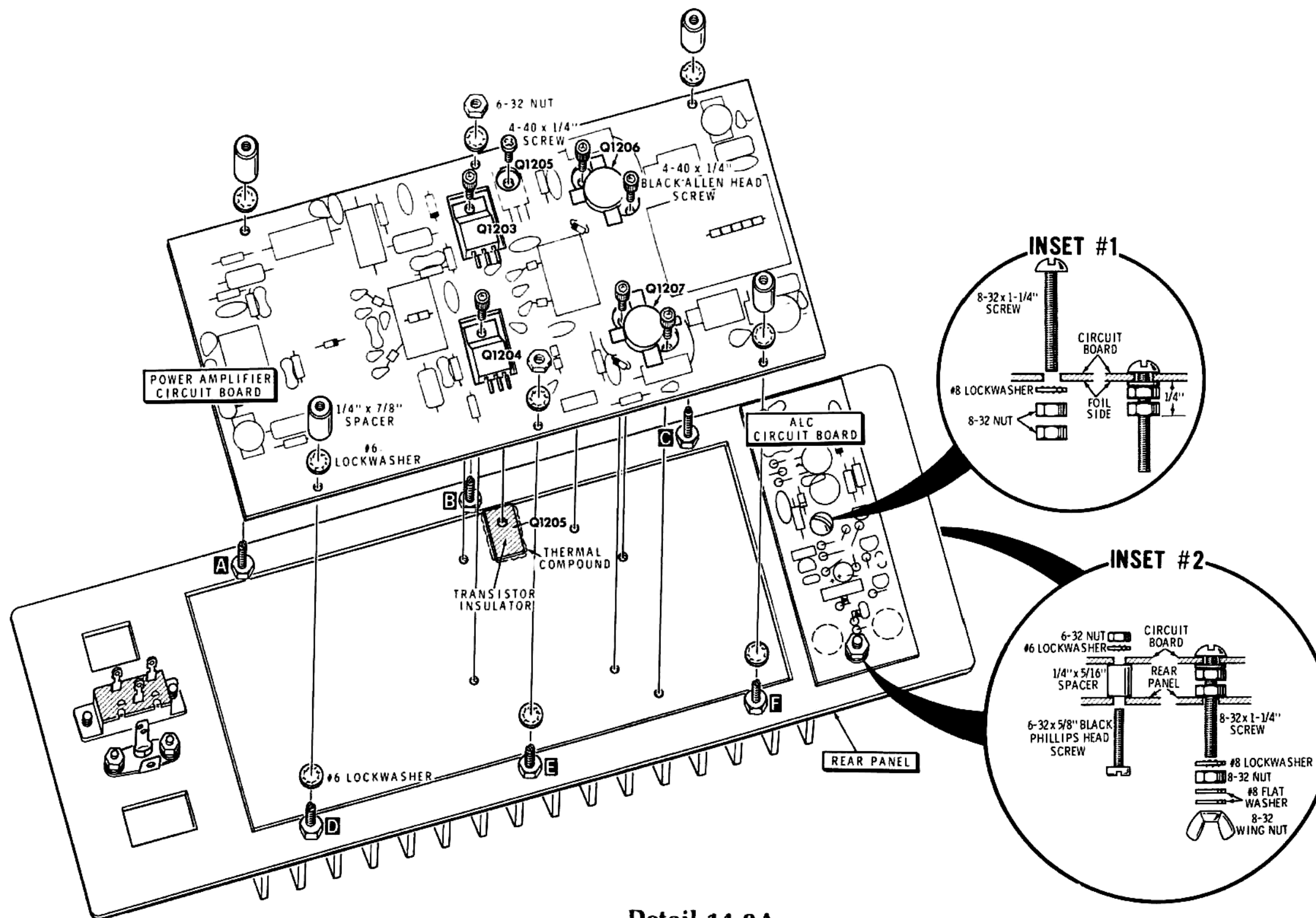


Detail 14-6A



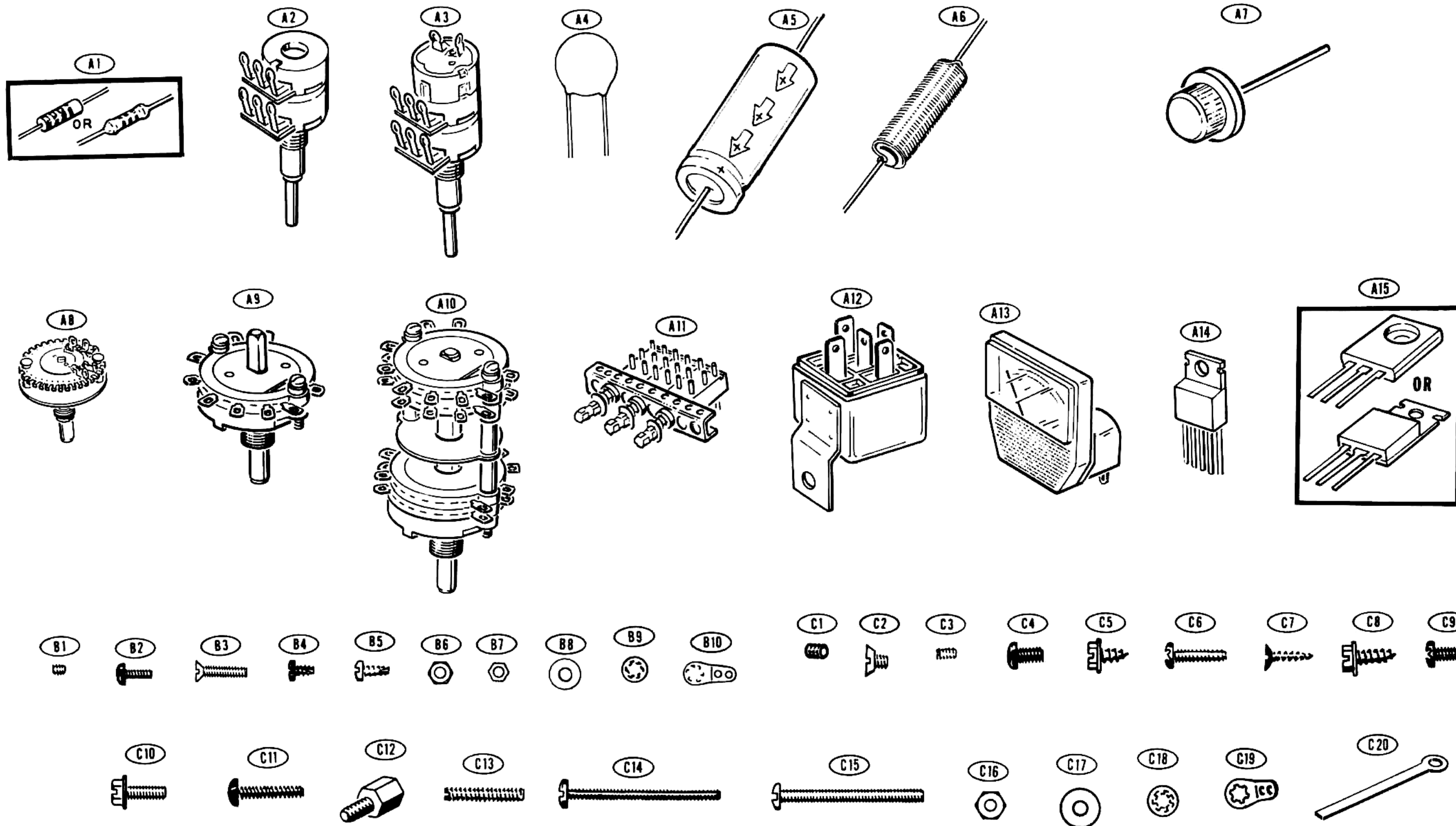
PICTORIAL 14-7



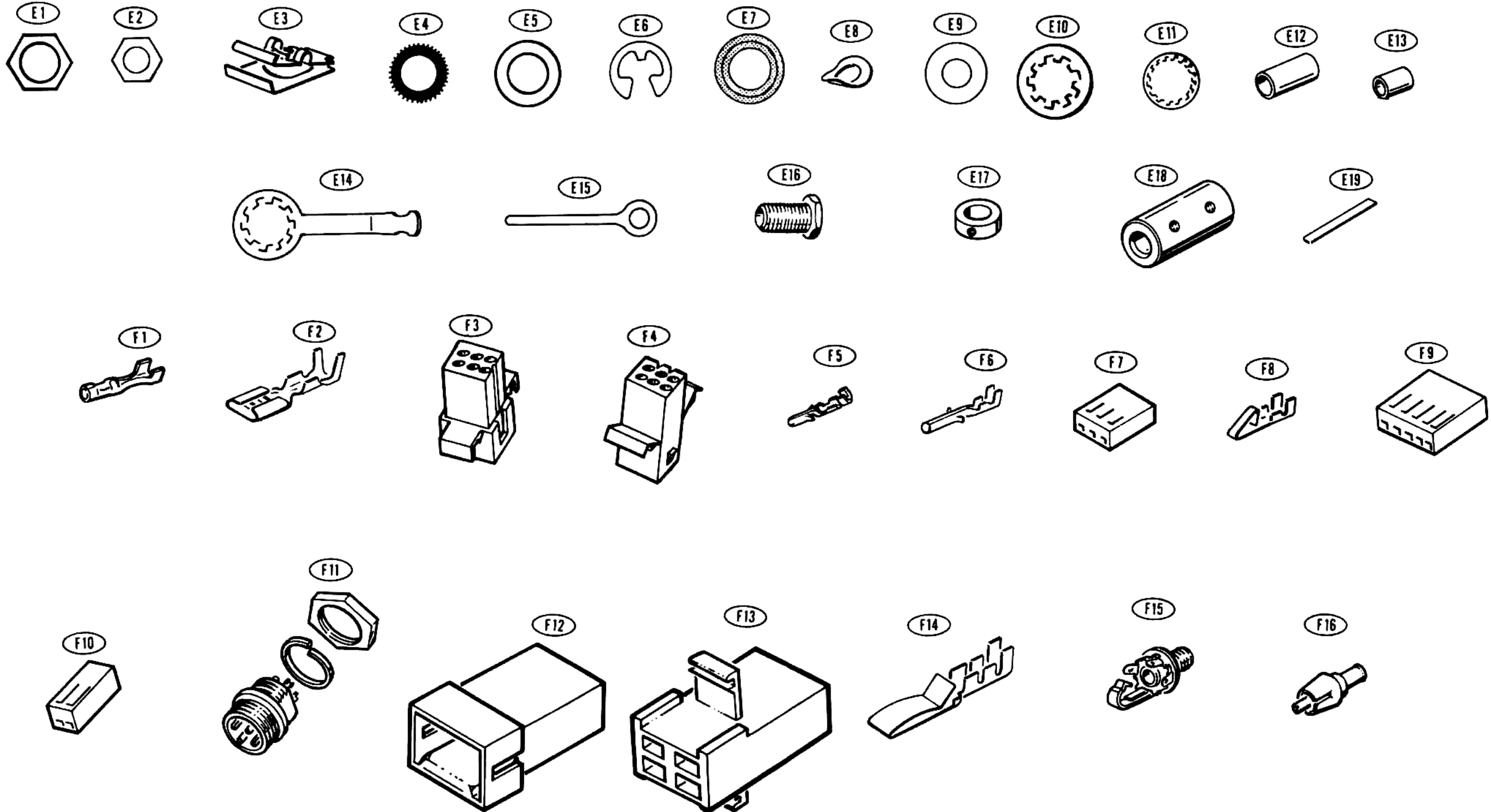


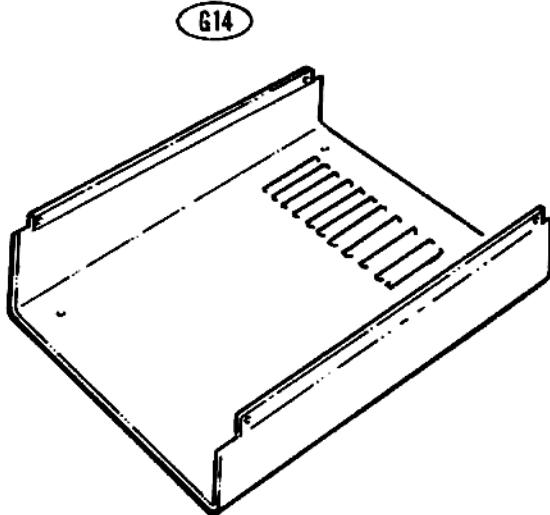
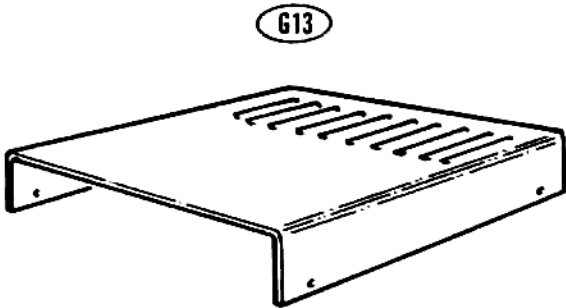
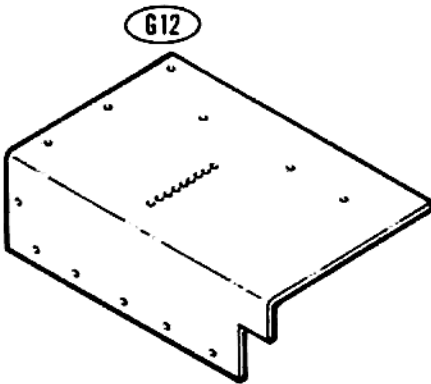
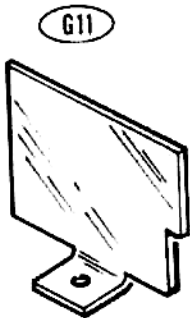
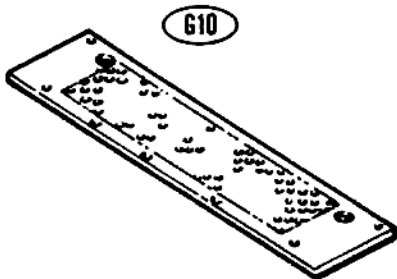
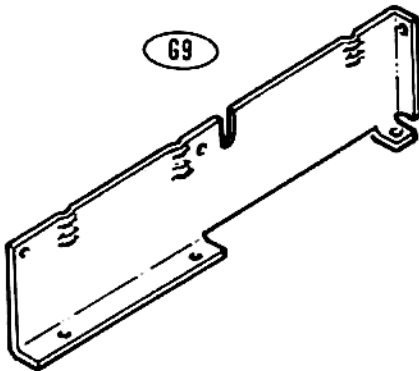
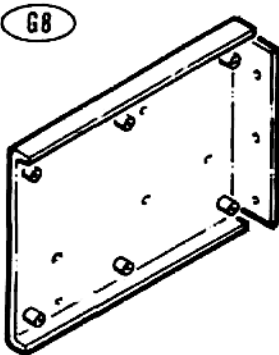
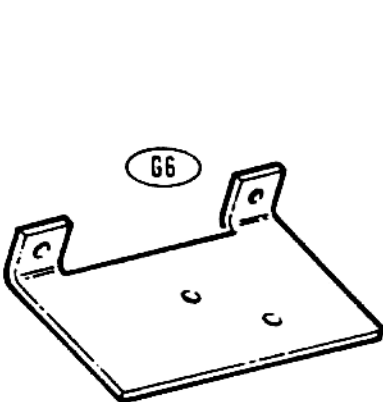
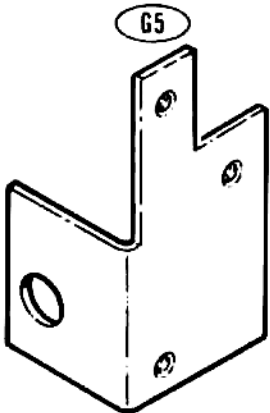
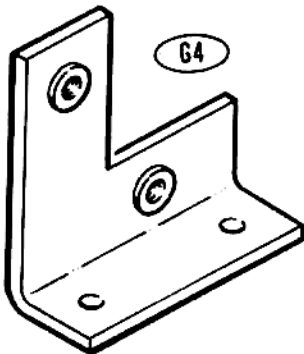
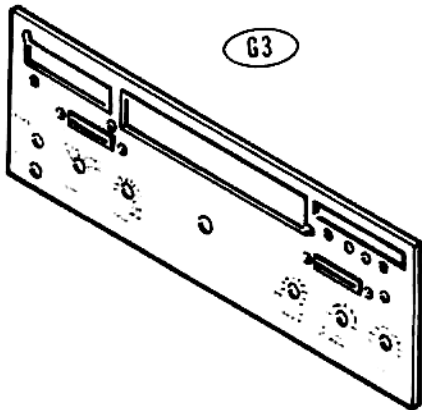
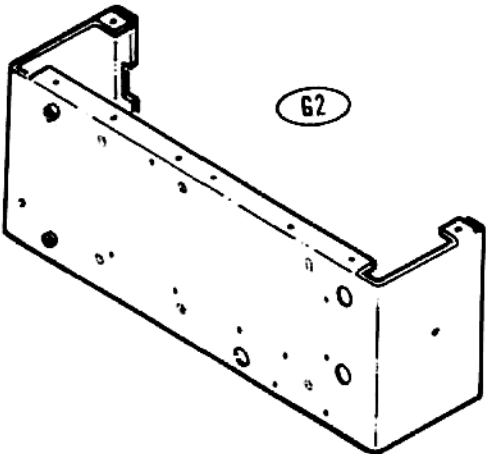
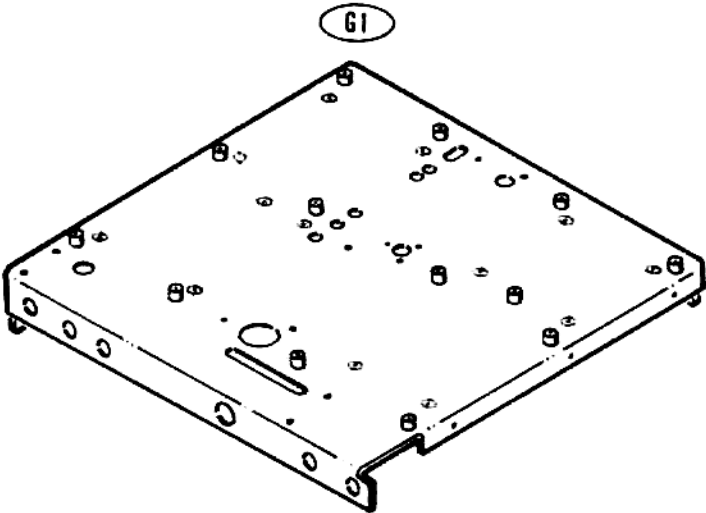
Detail 14-8A

CHASSIS PARTS PICTORIAL

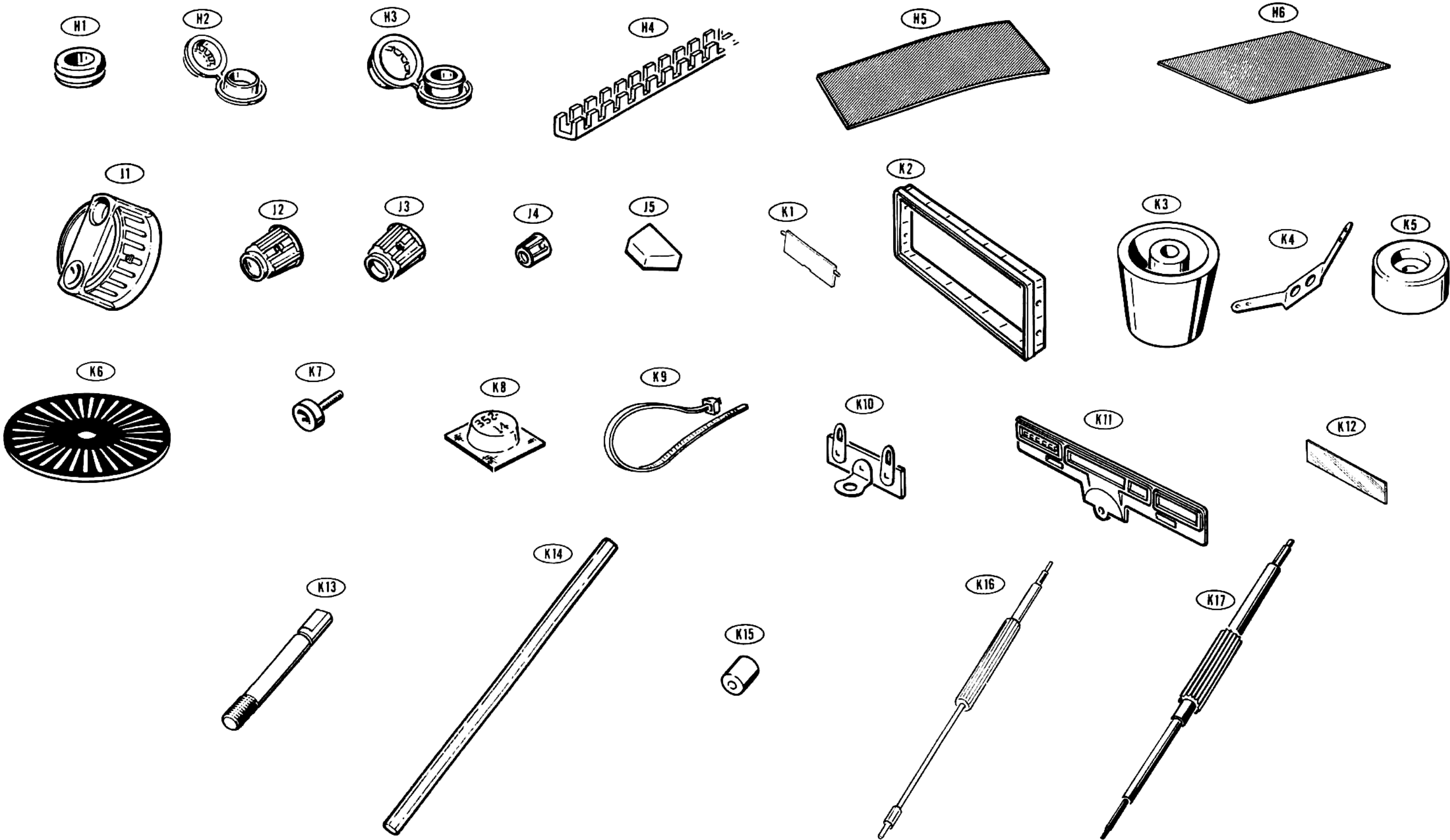


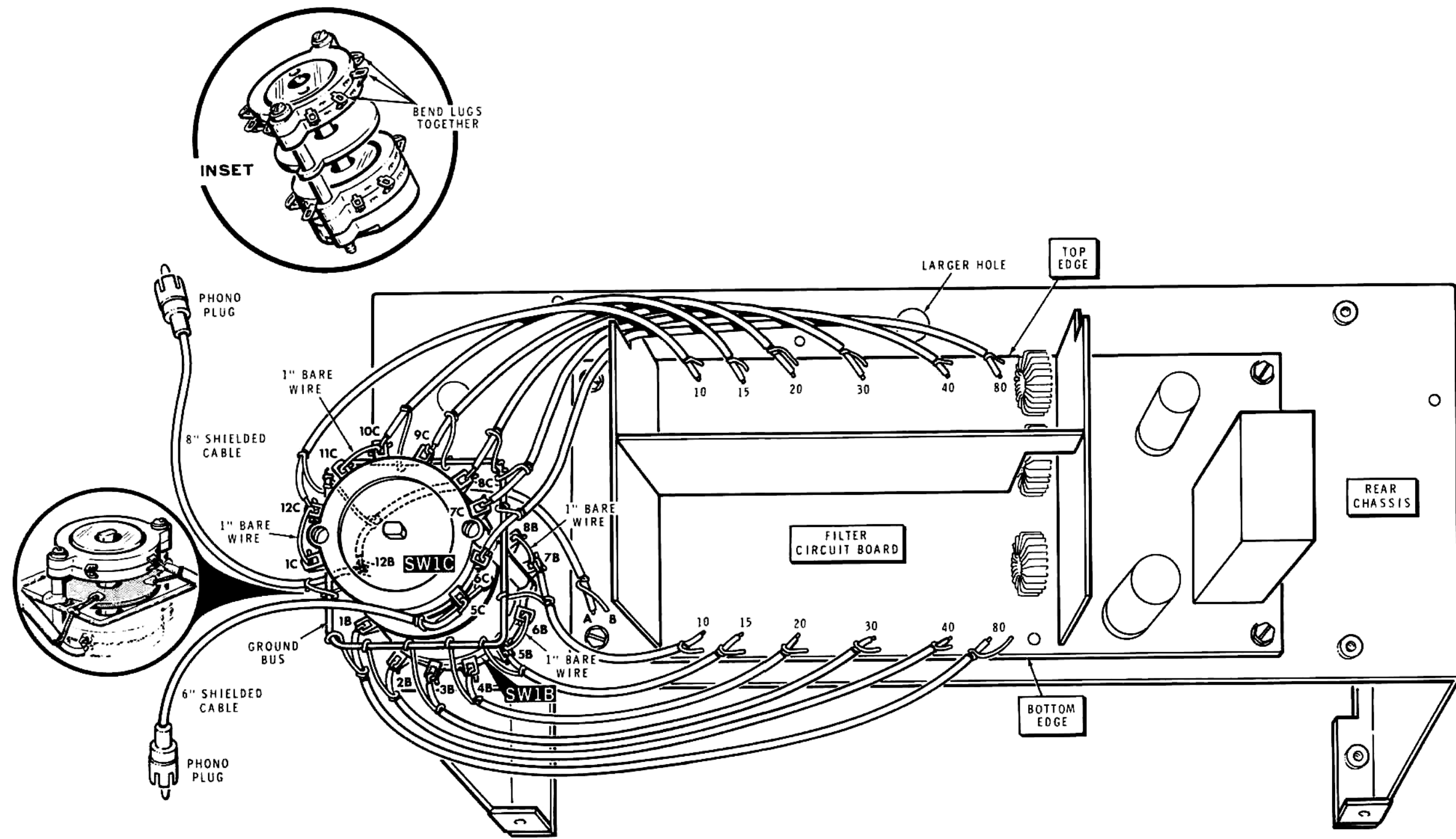
Chassis Parts Pictorial (Cont'd.)



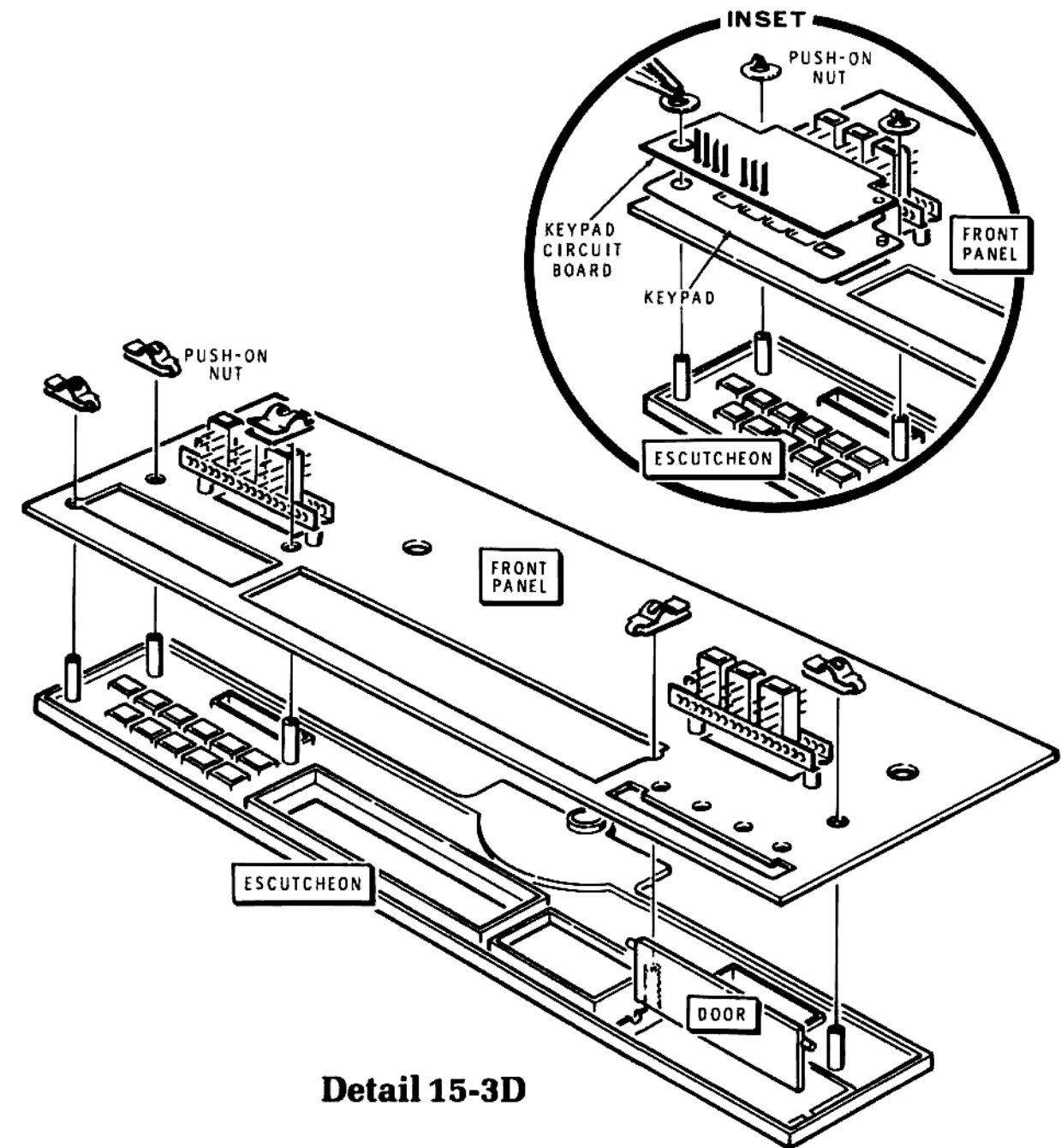
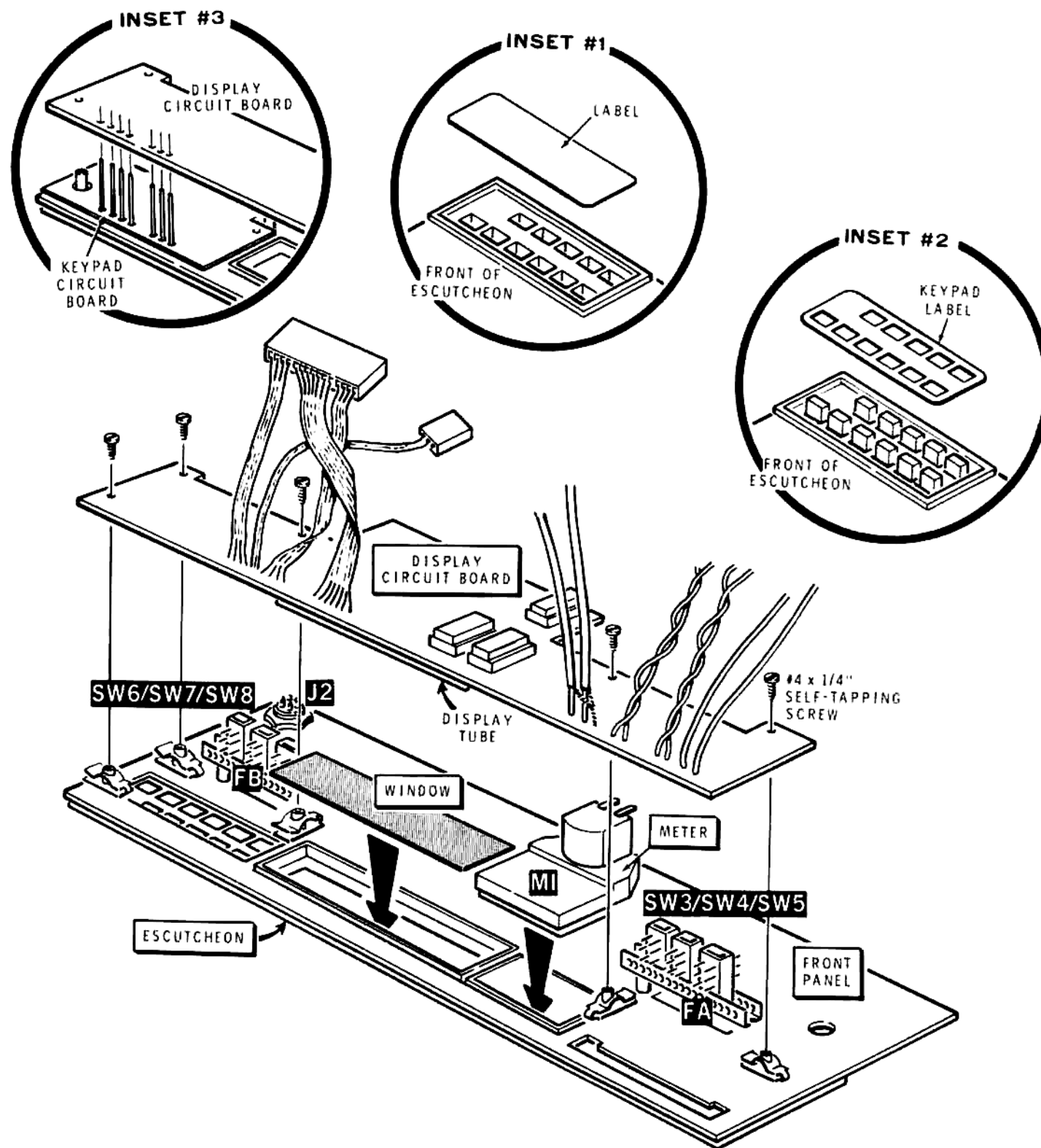


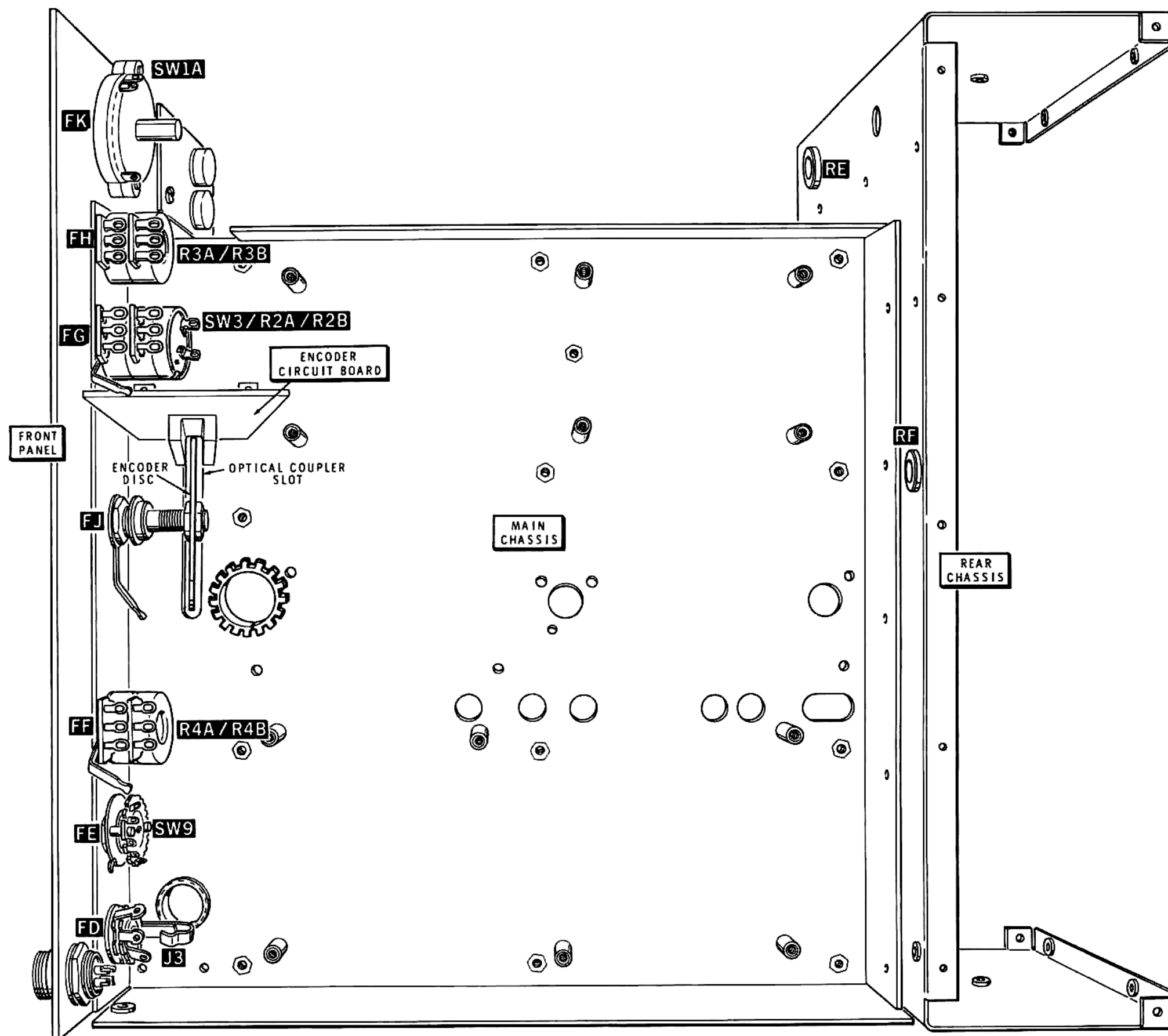
Chassis Parts Pictorial (Cont'd.)



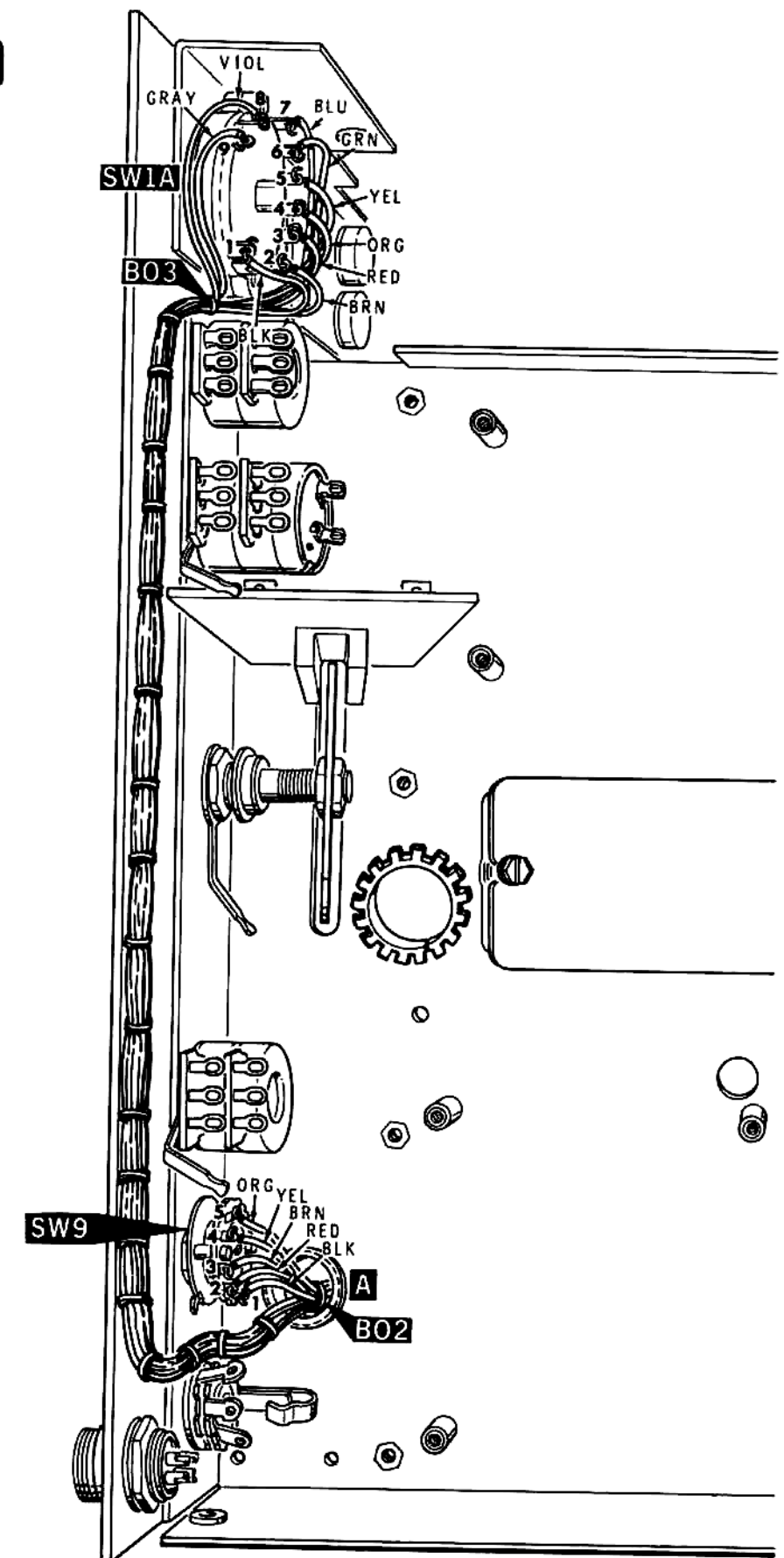
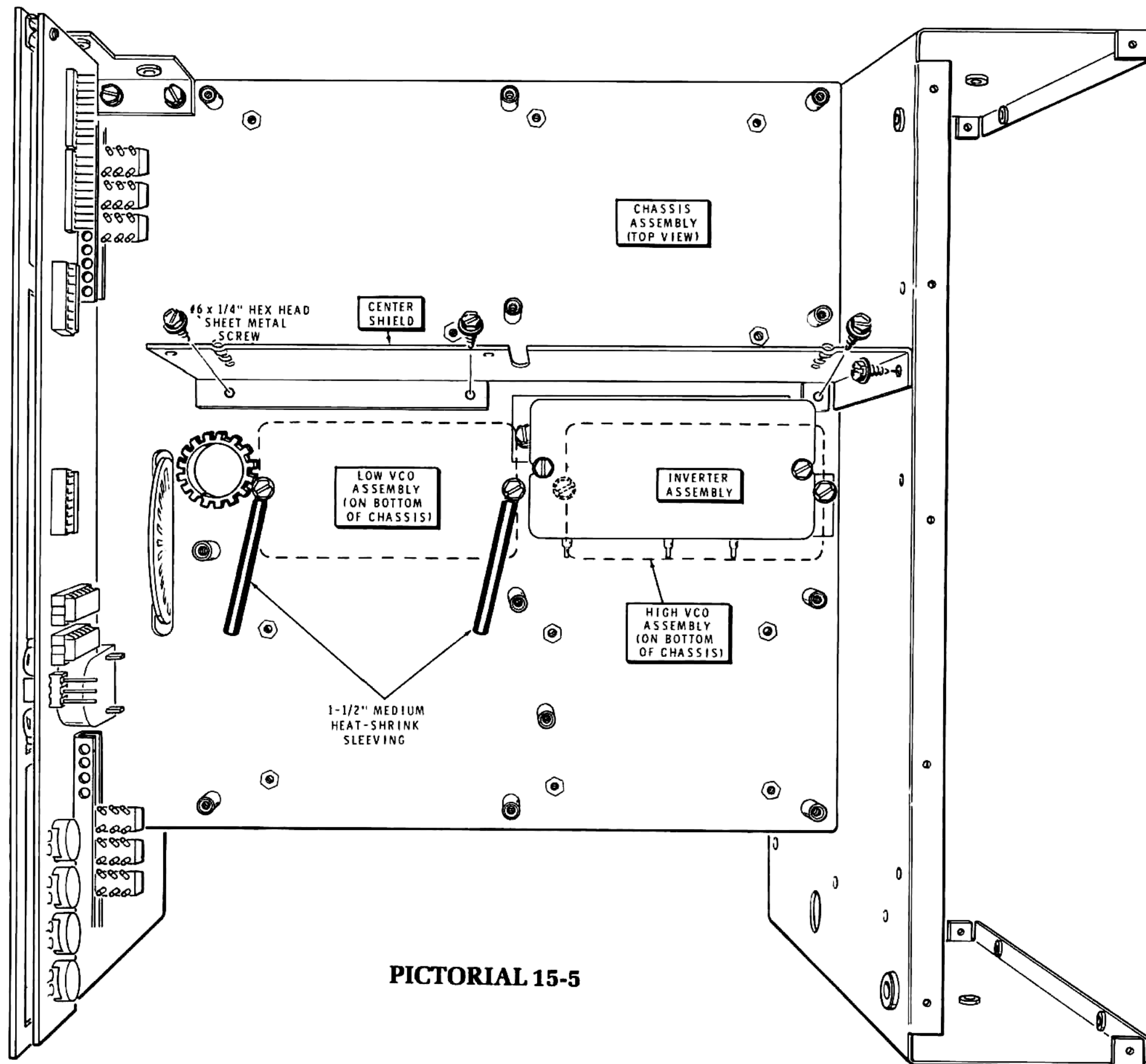


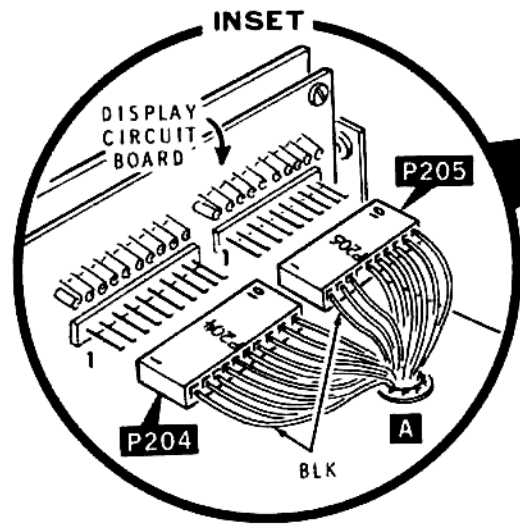
PICTORIAL 15-1



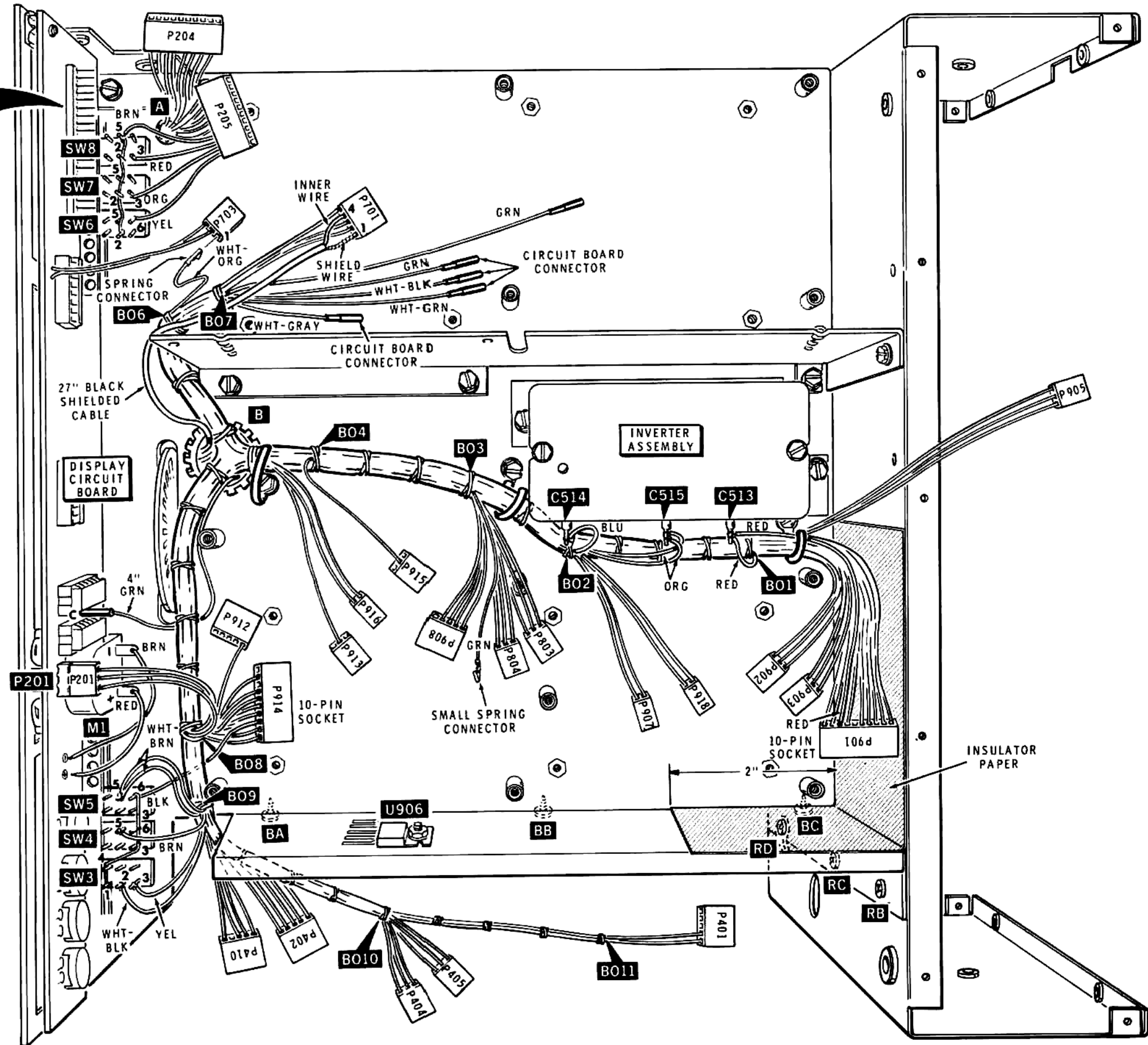


PICTORIAL 15-4

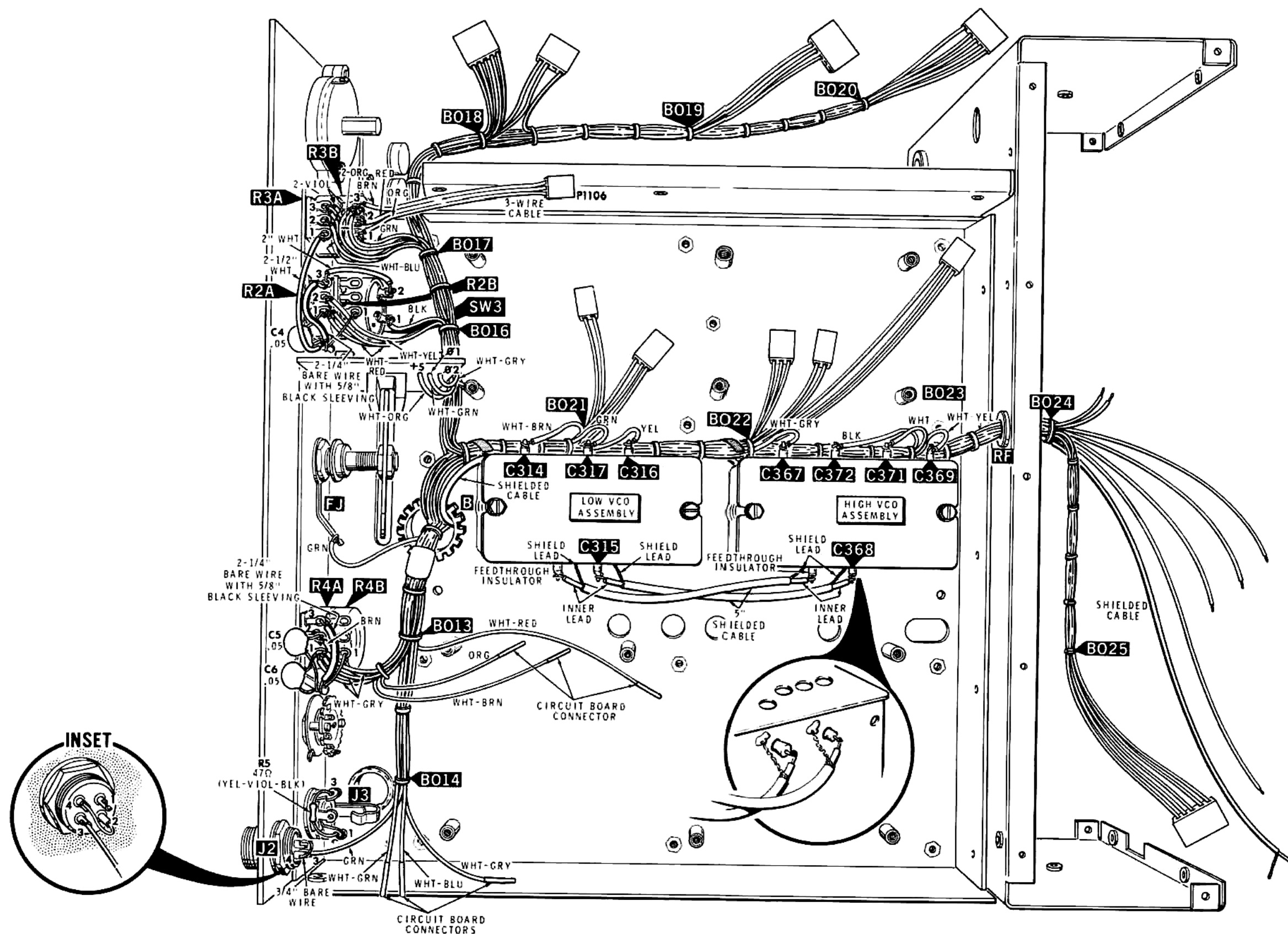




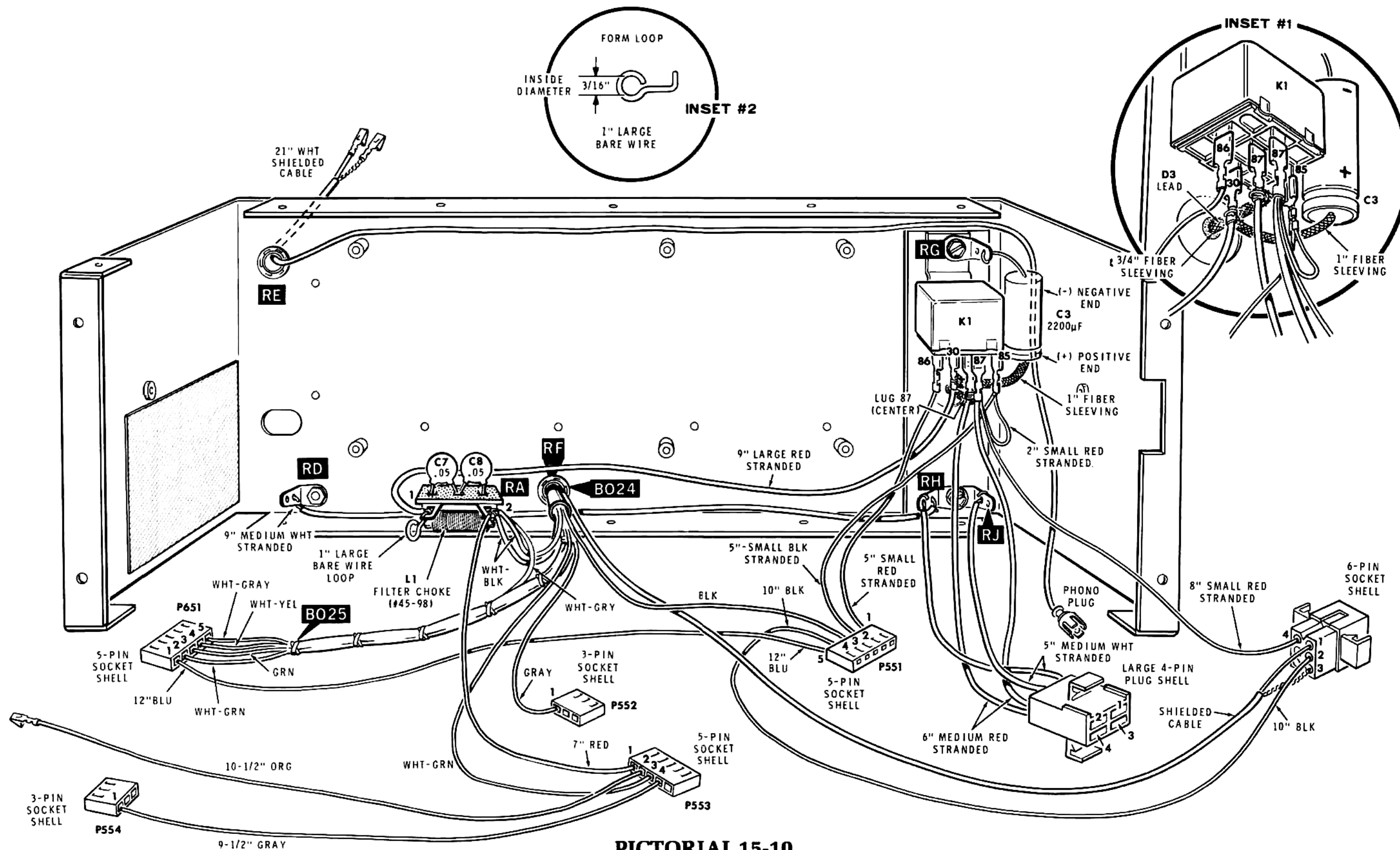
PICTORIAL 15-7



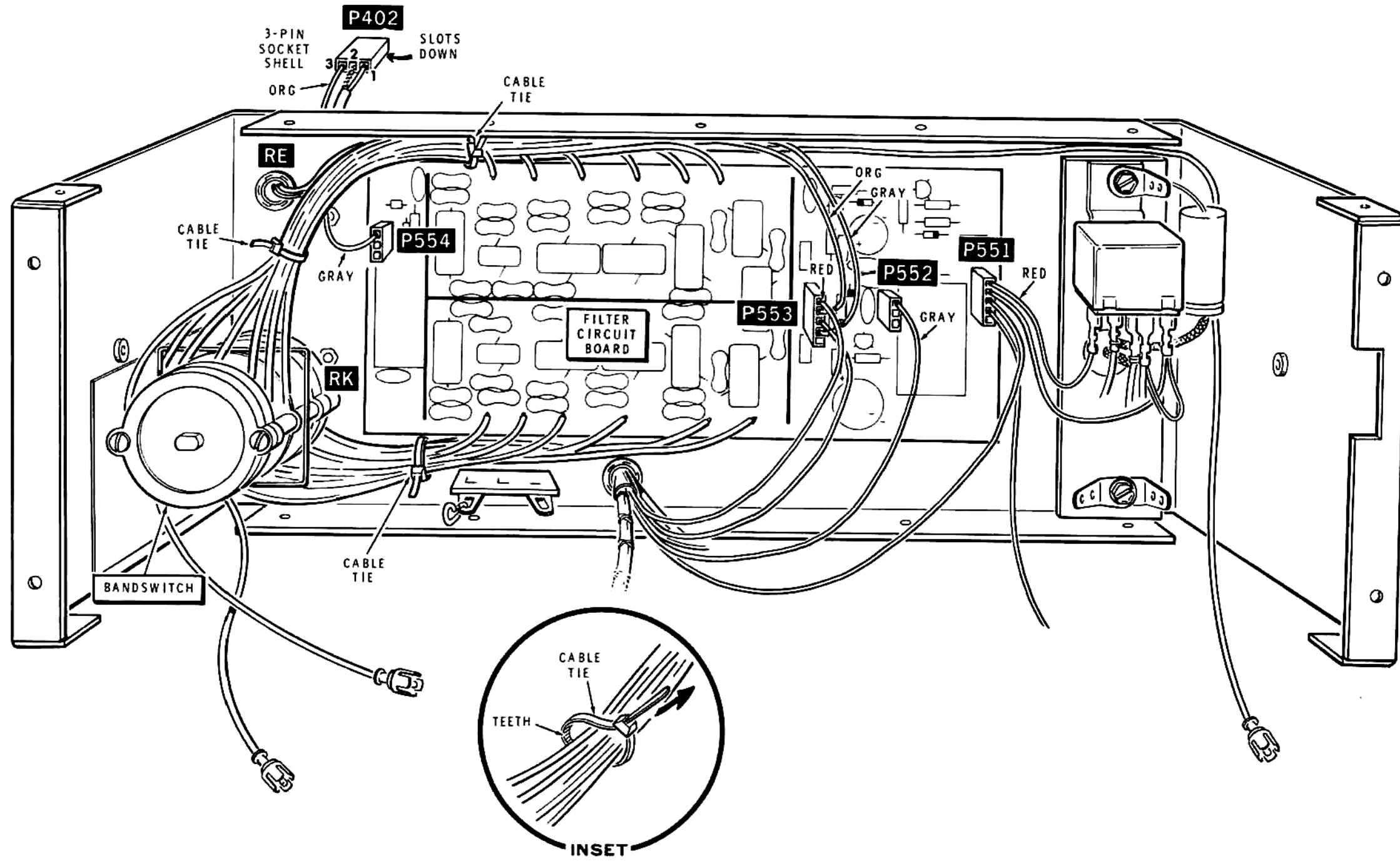
Page 35



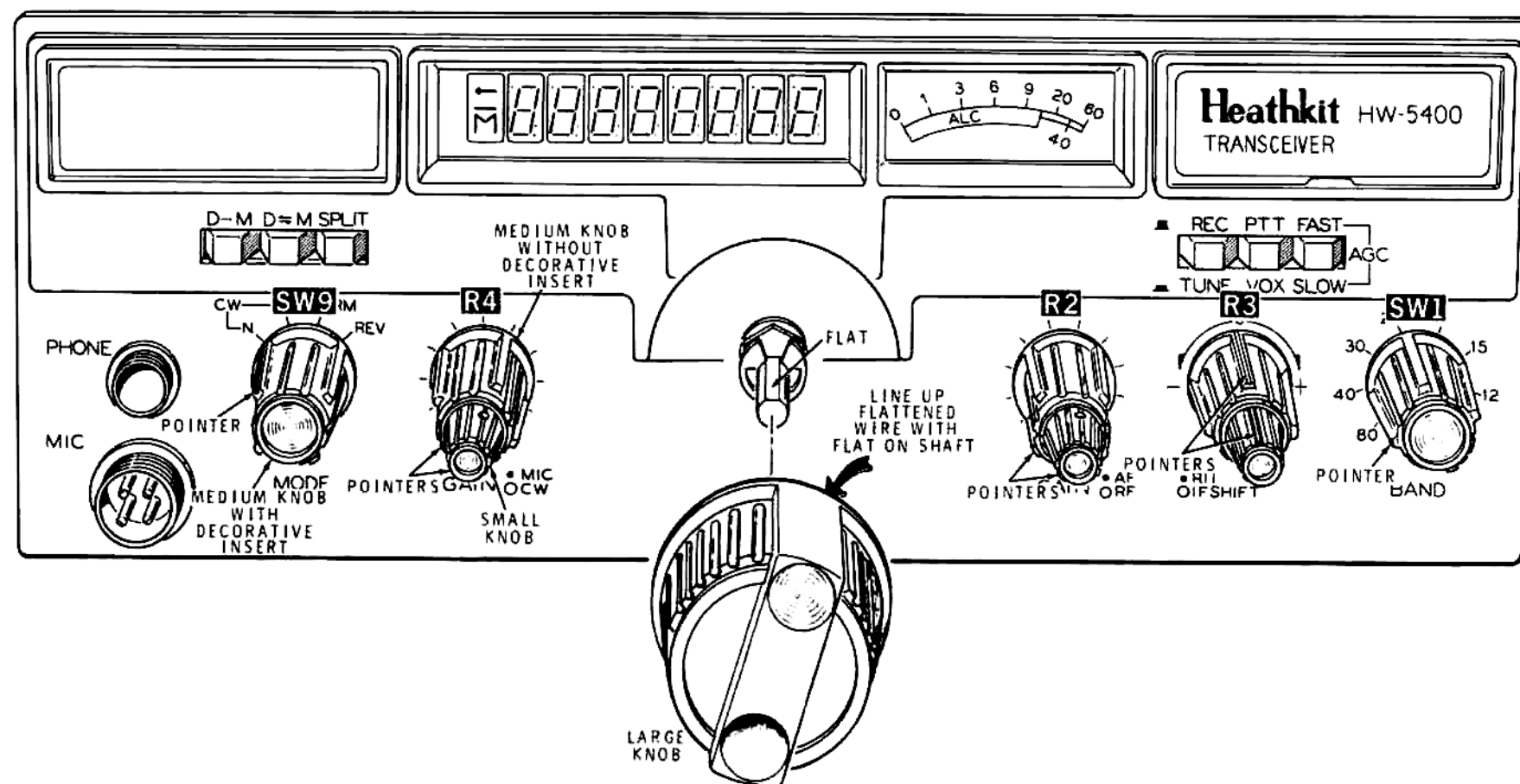
PICTORIAL 15-8



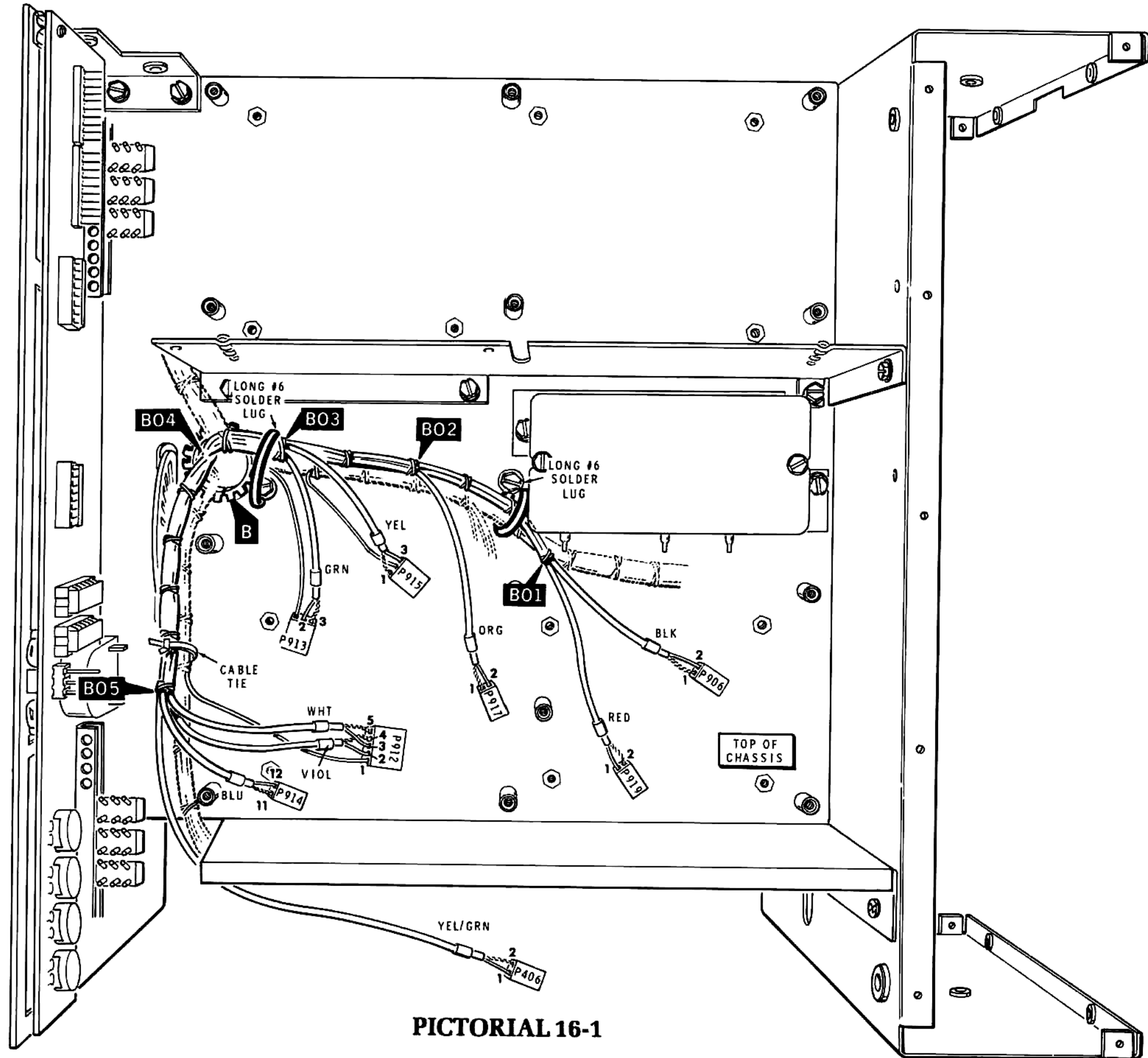
PICTORIAL 15-10



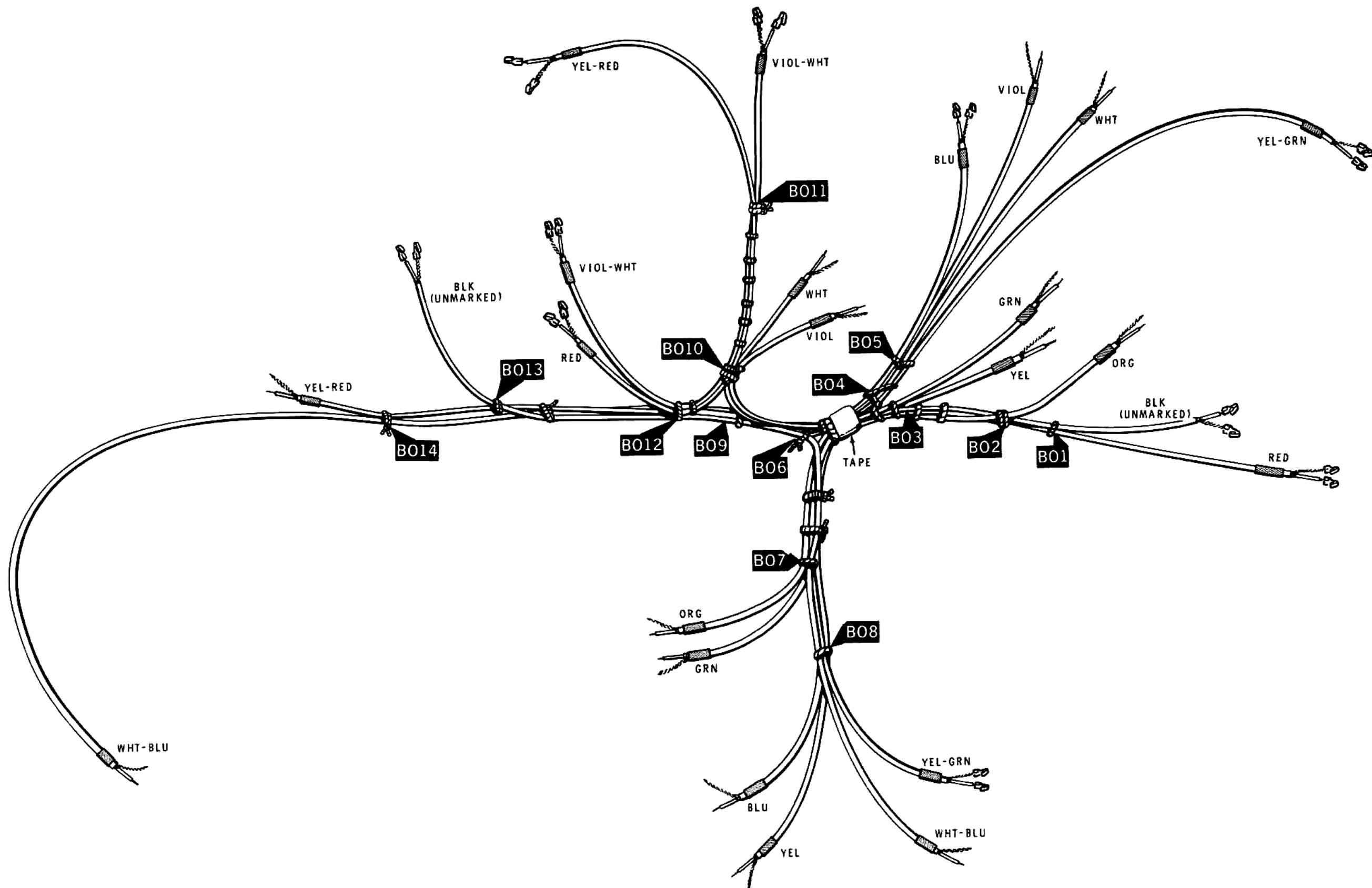
PICTORIAL 15-11



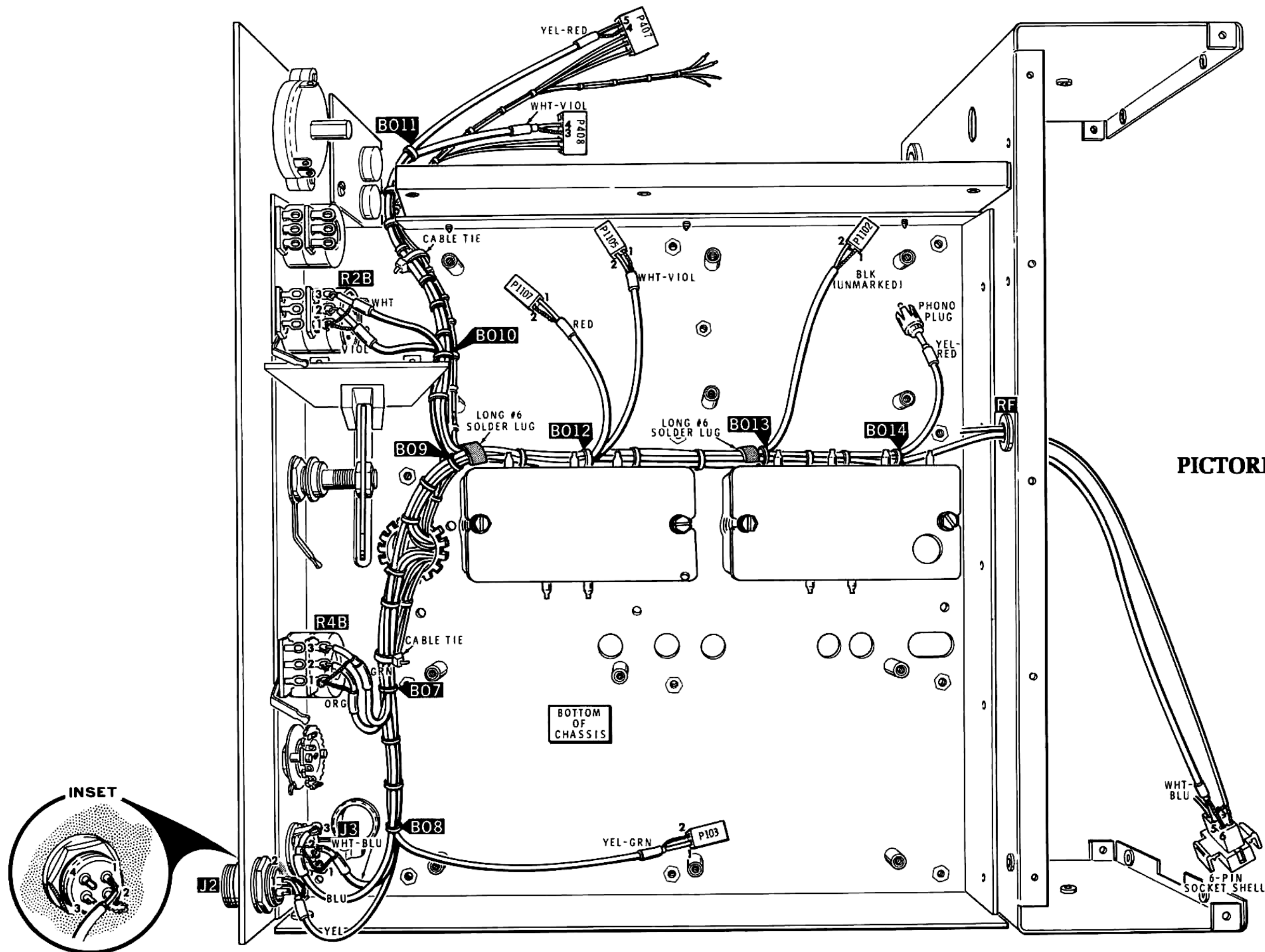
PICTORIAL 15-12

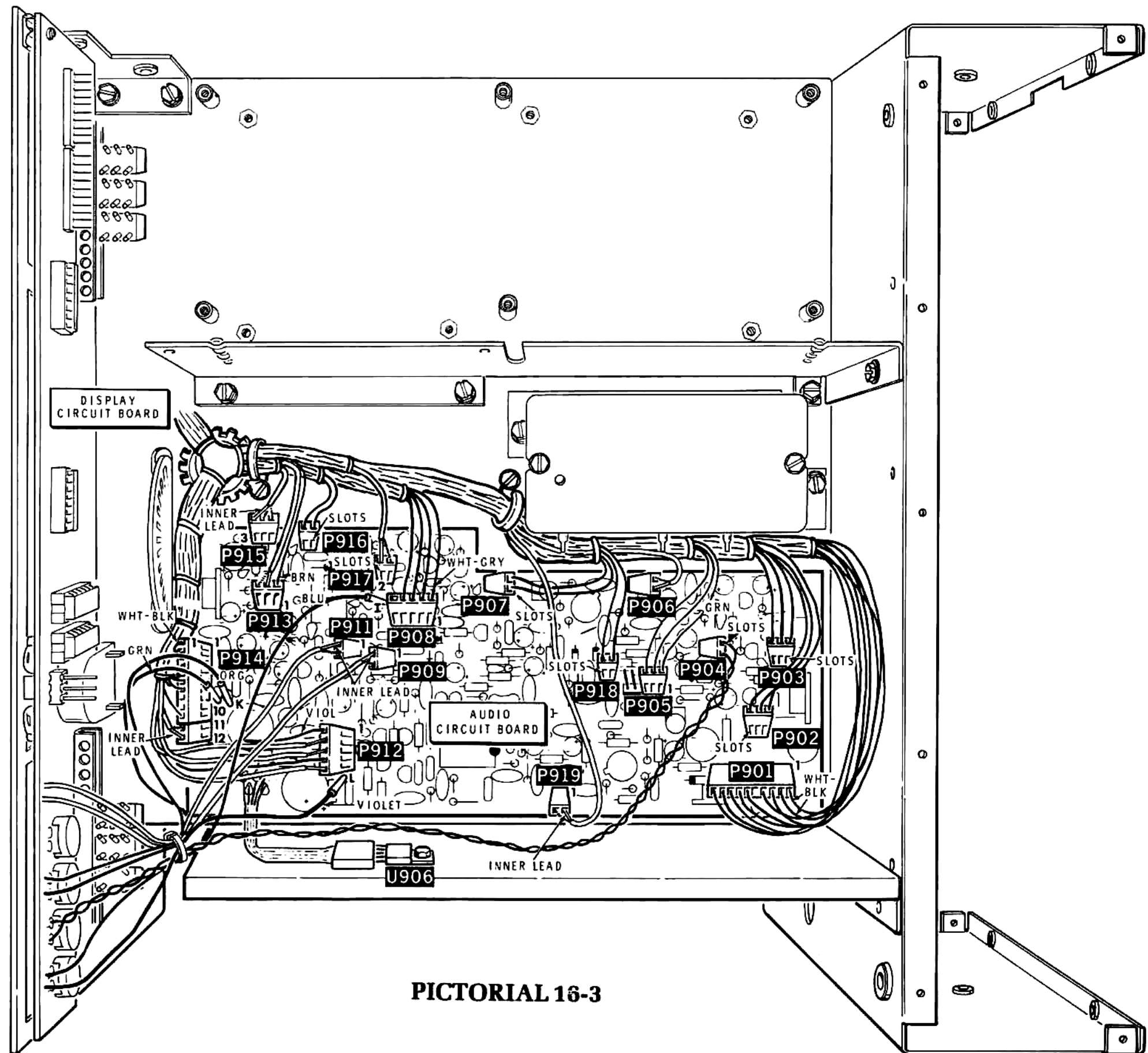


PICTORIAL 16-1

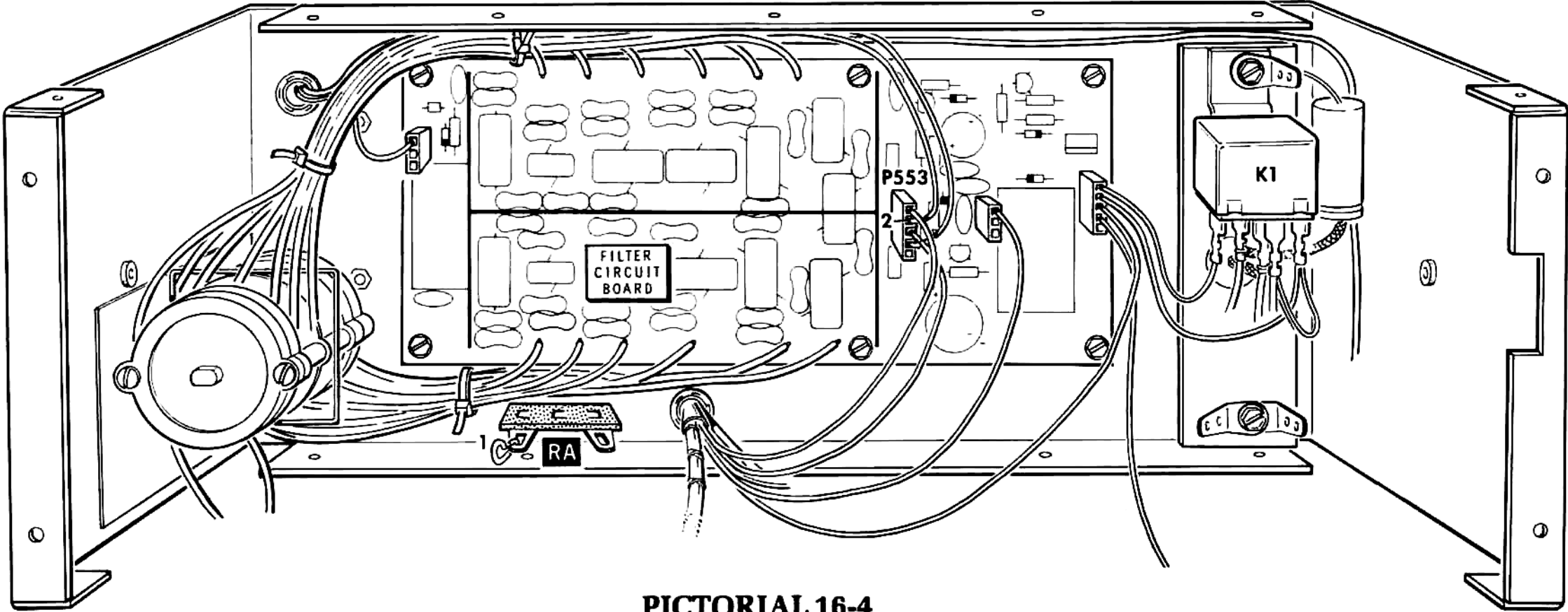
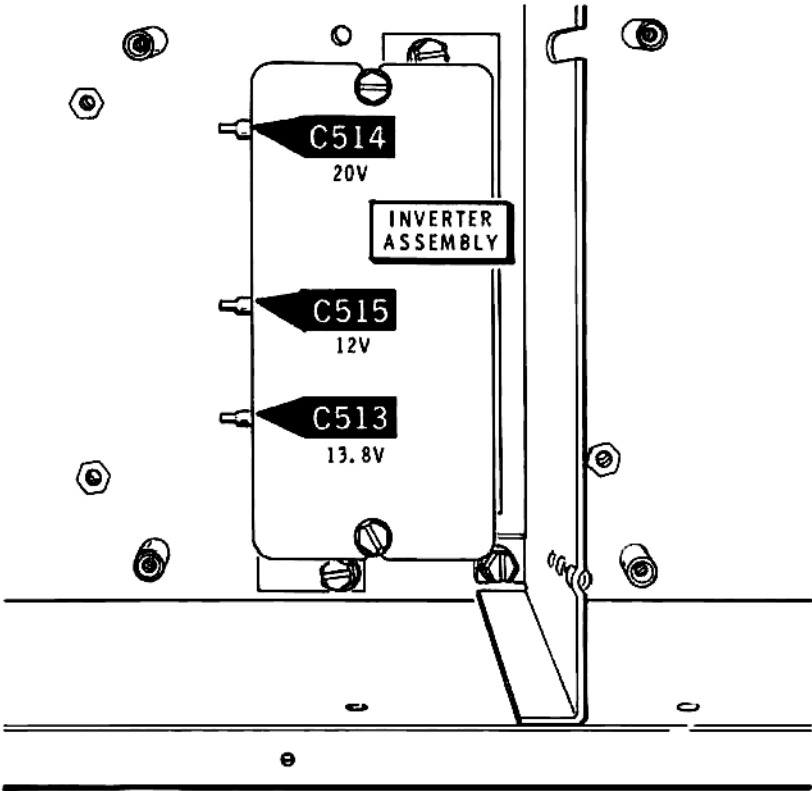
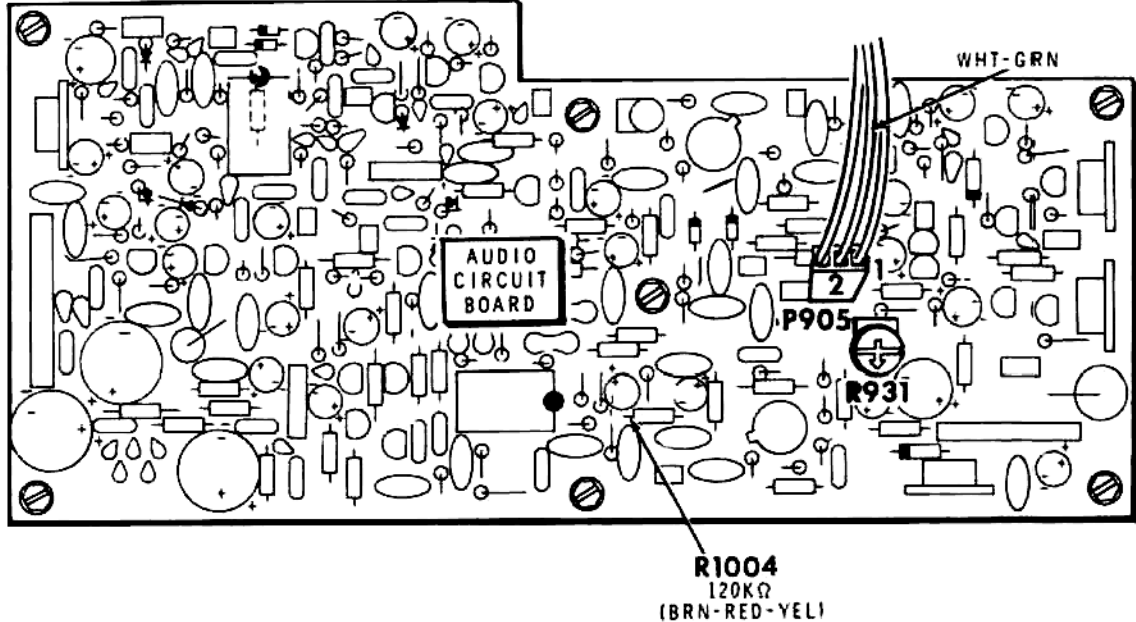


Detail 16-1A

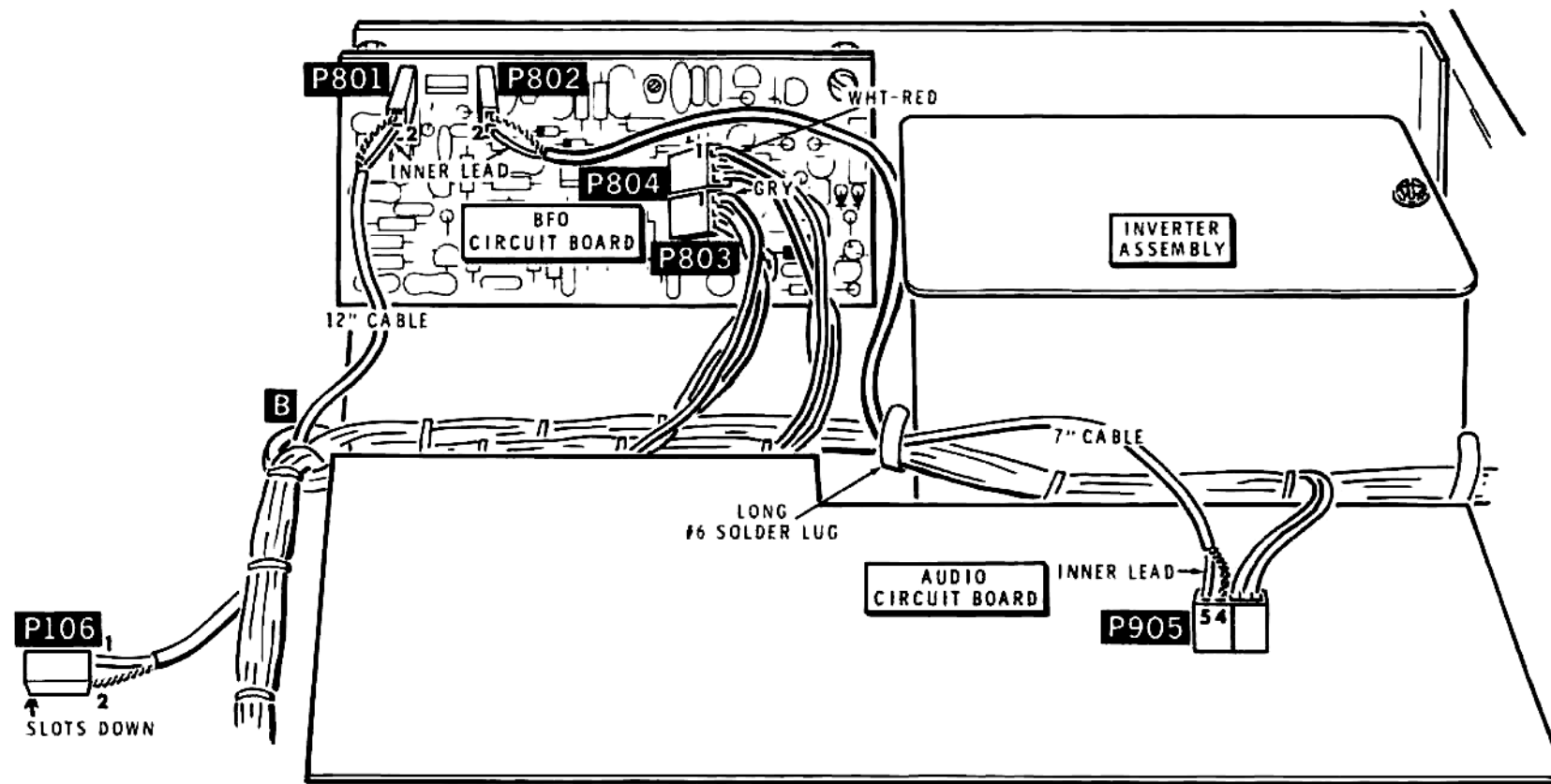




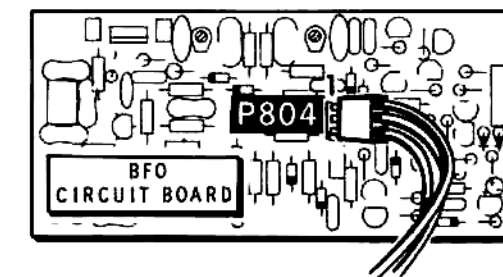
PICTORIAL 16-3



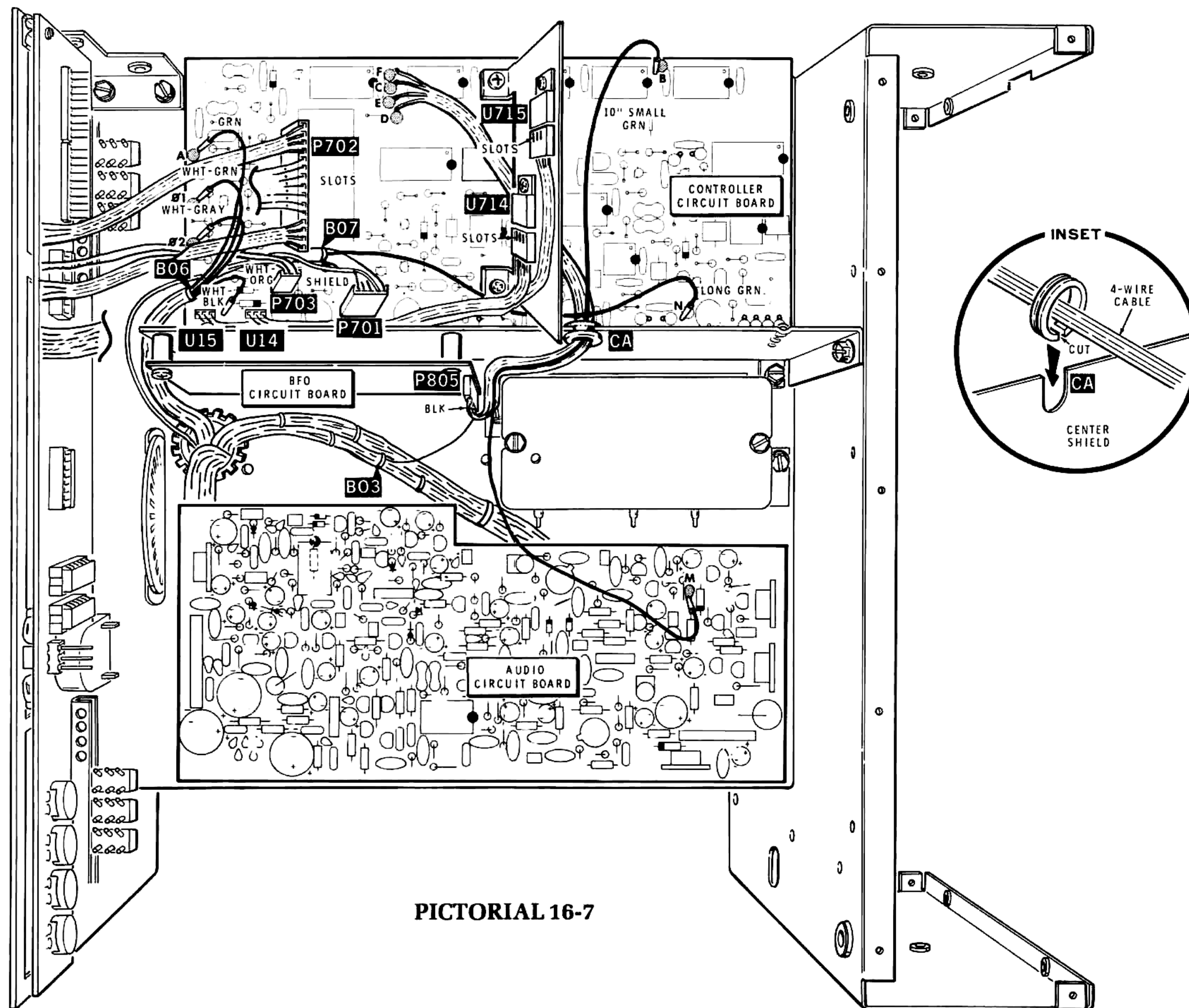
PICTORIAL 16-4

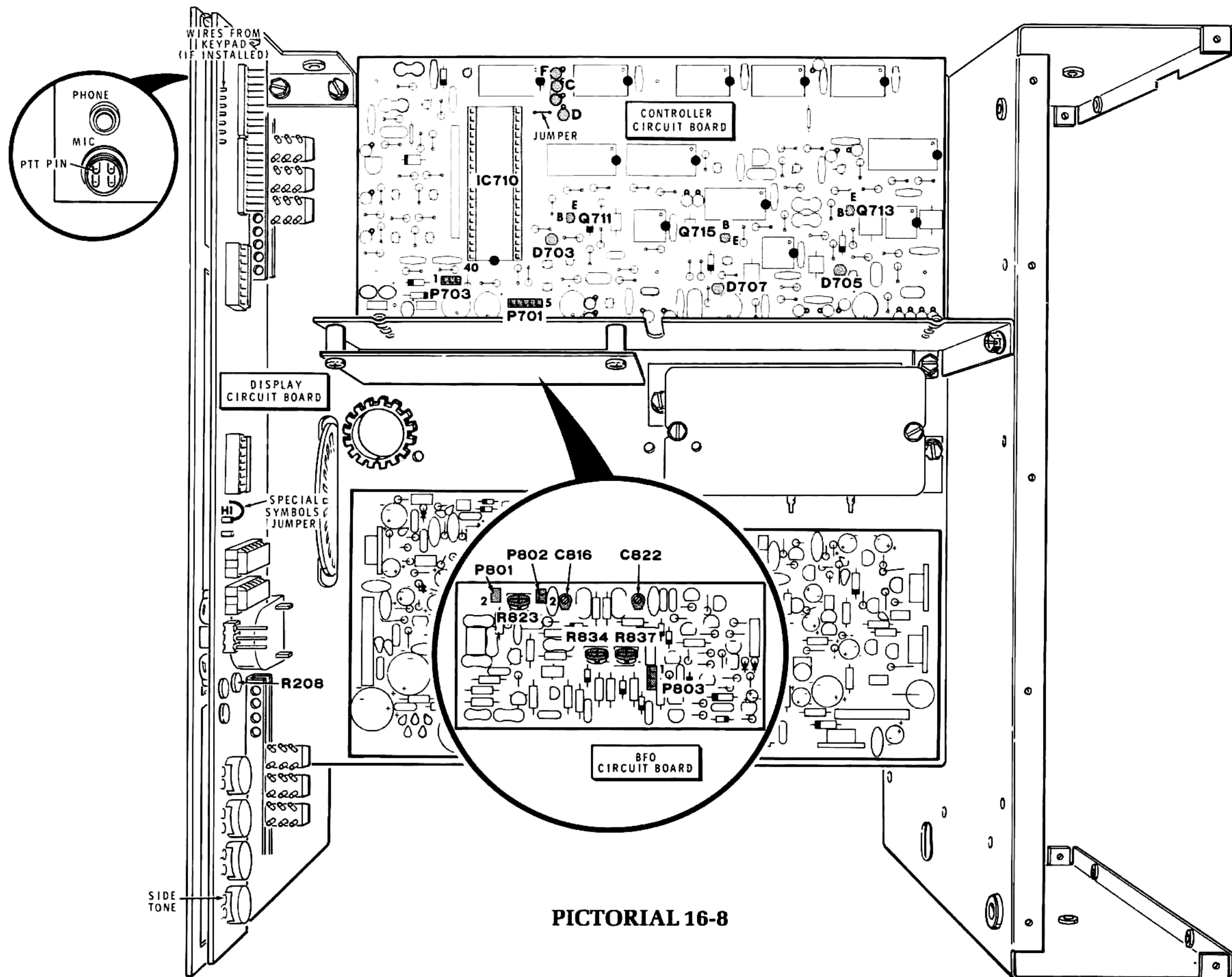


PICTORIAL 16-5

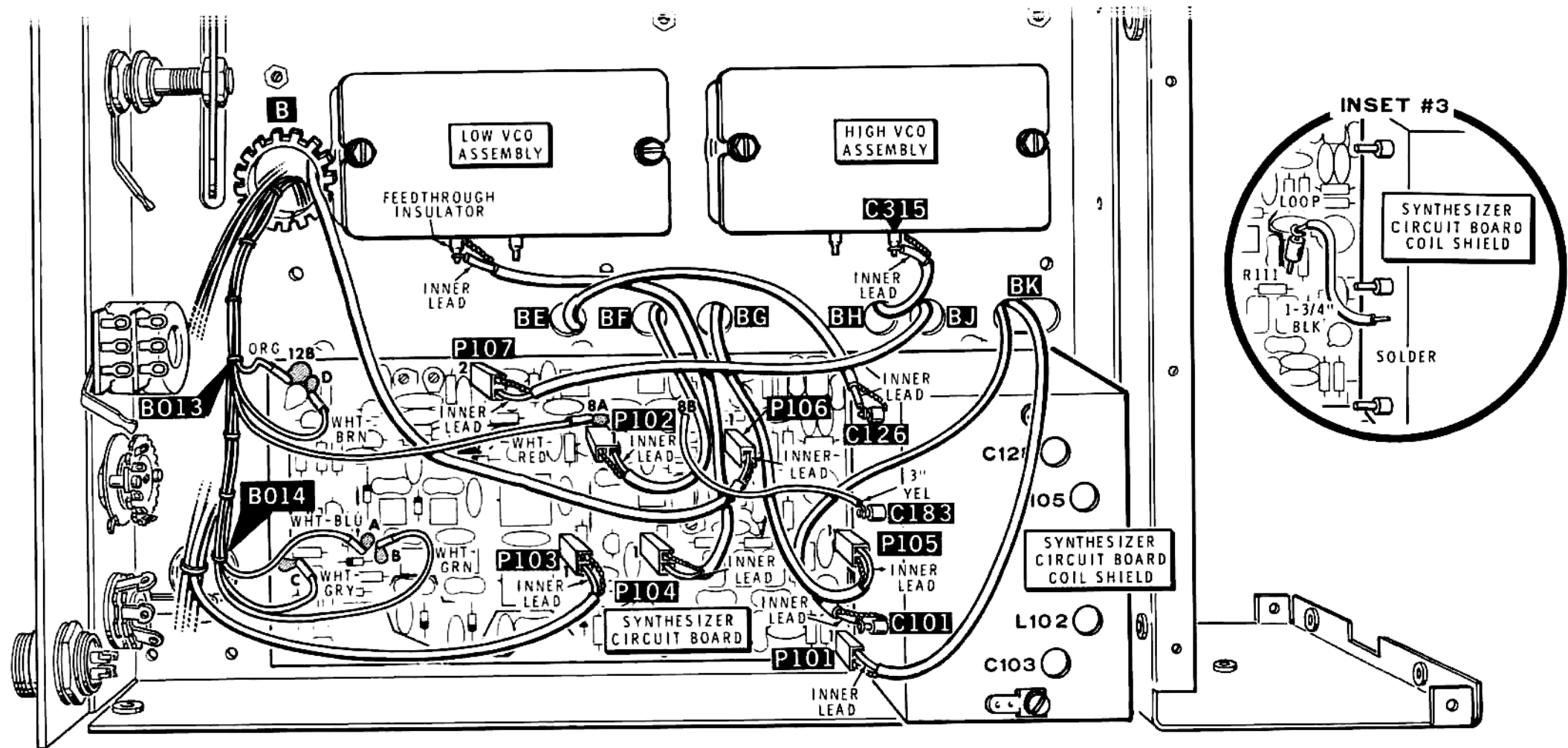
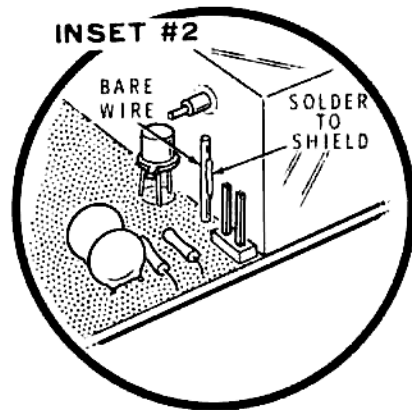
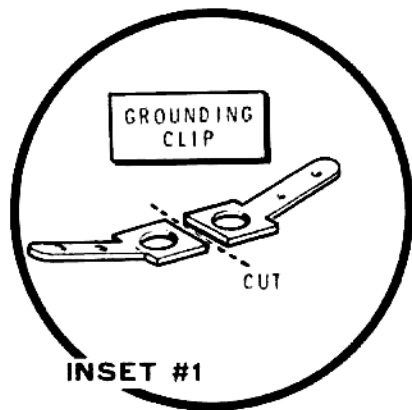


PICTORIAL 16-6

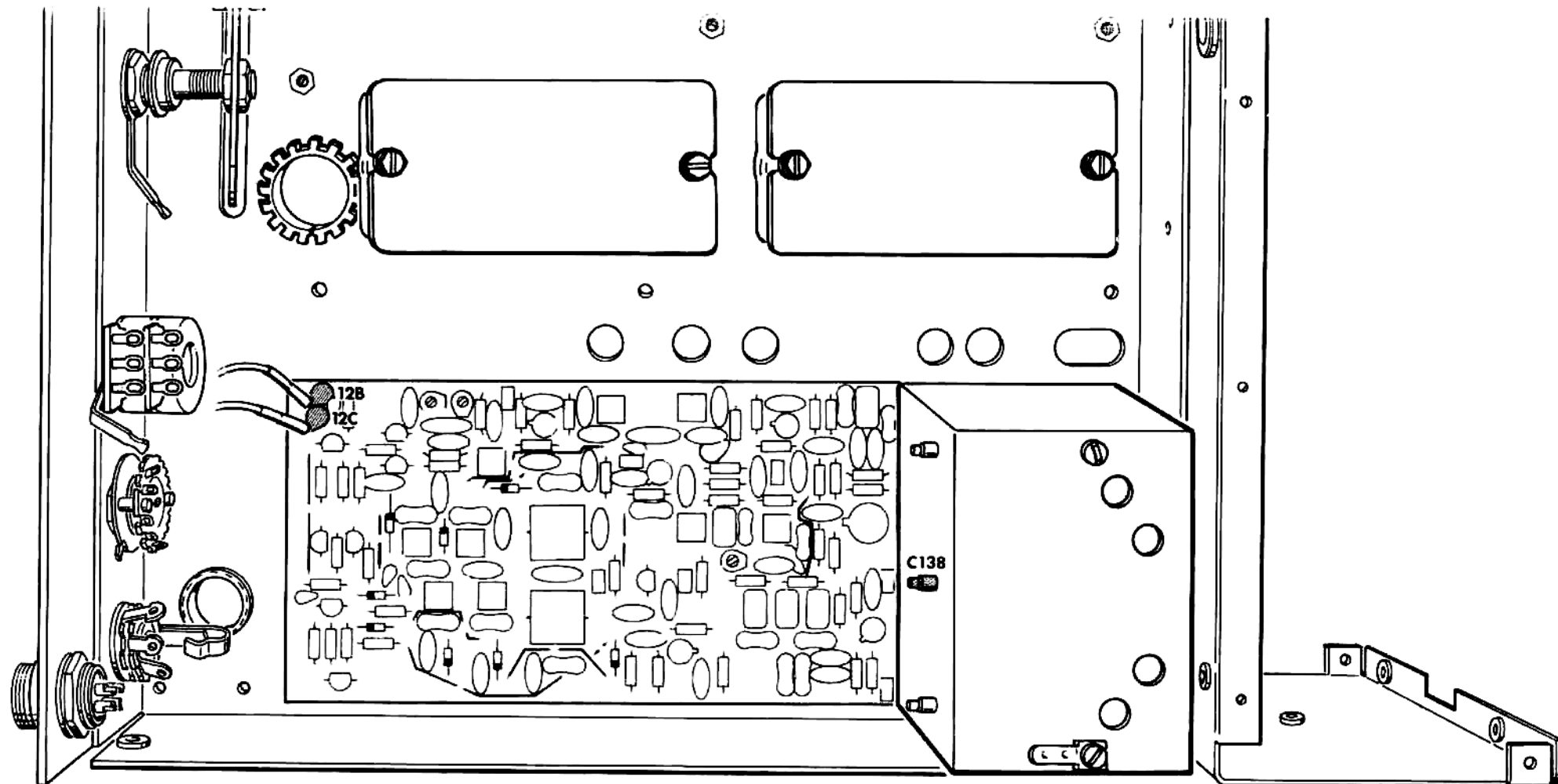




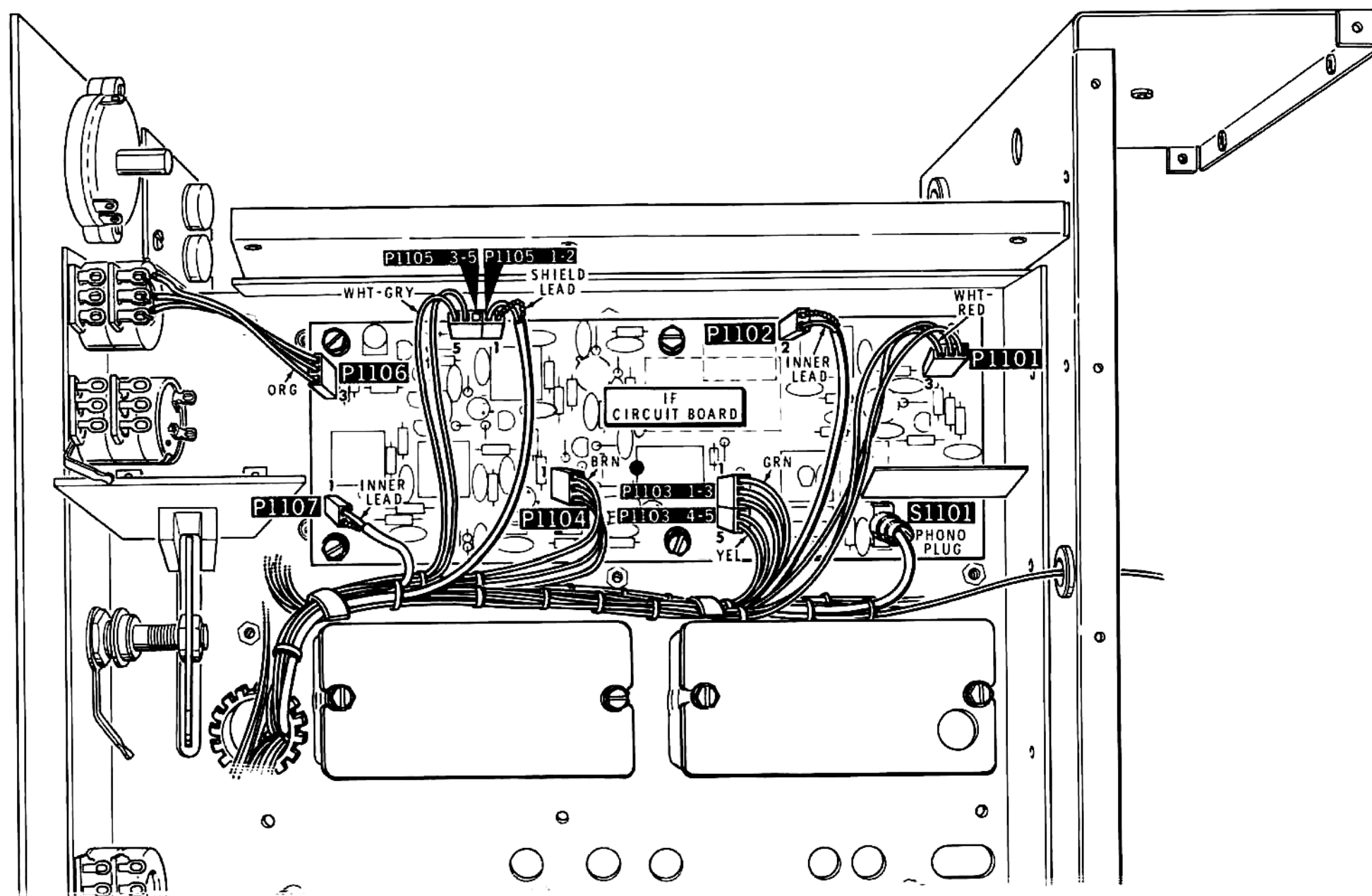
PICTORIAL 16-8



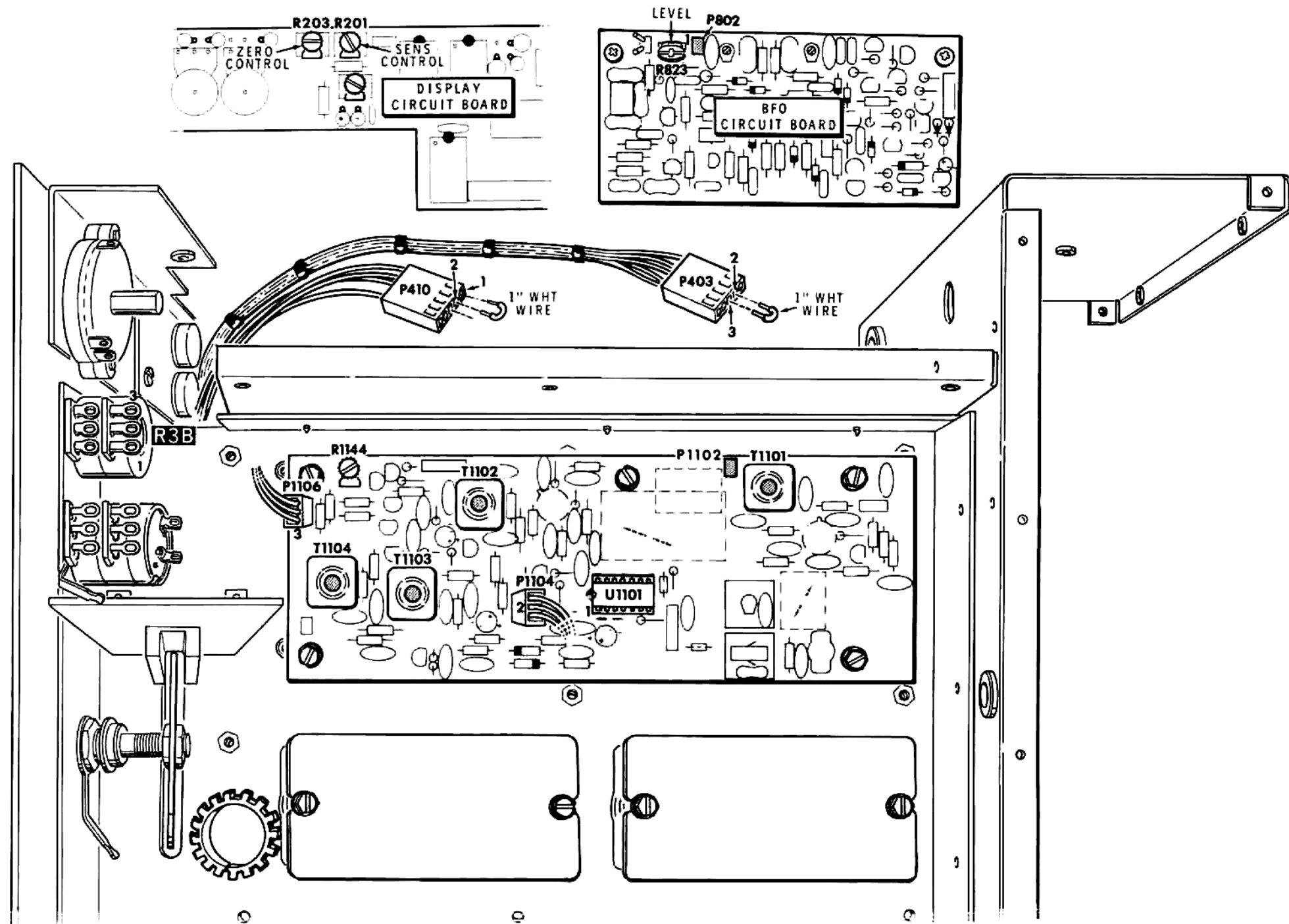
PICTORIAL 16-9



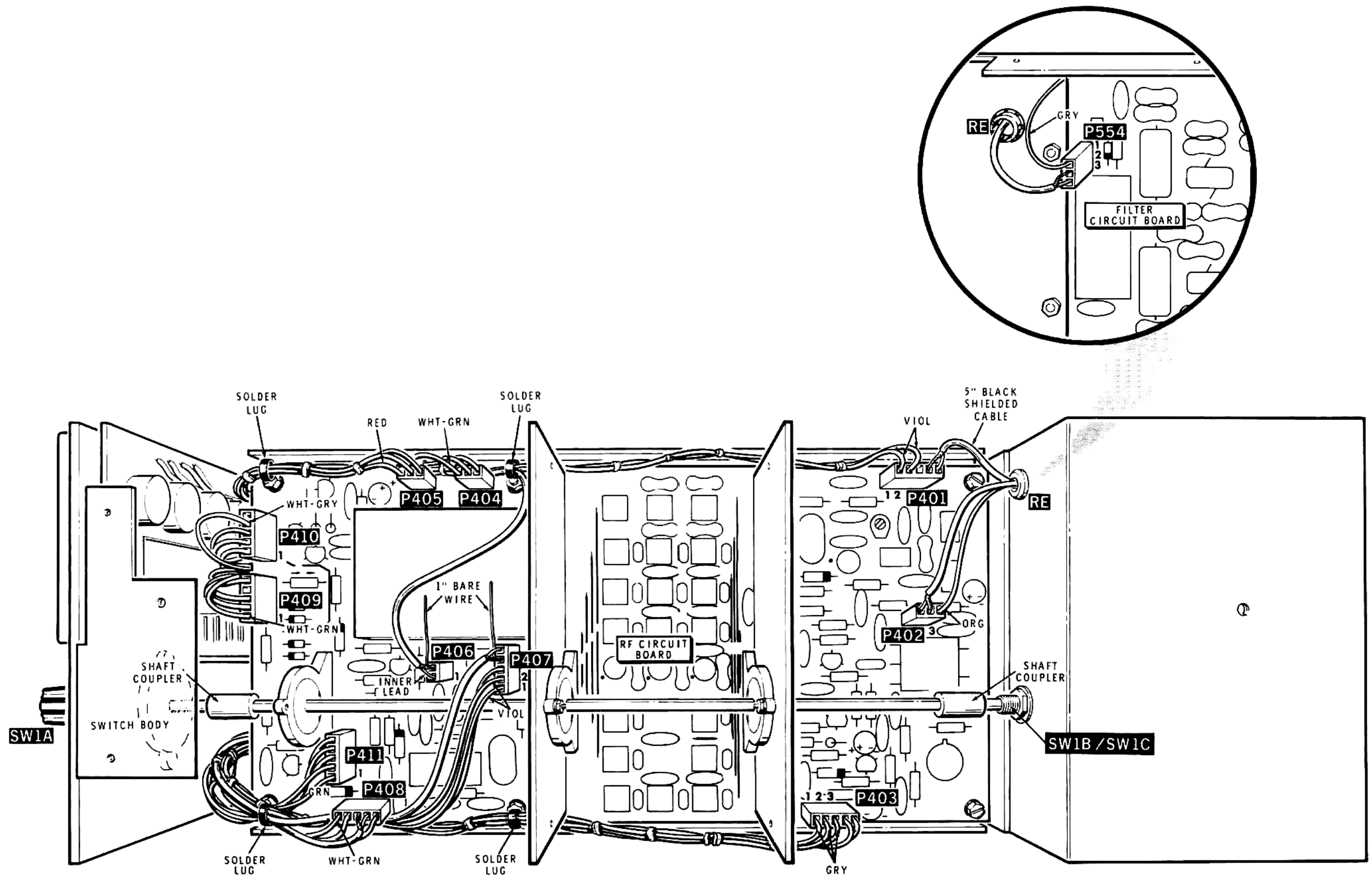
PICTORIAL 16-10



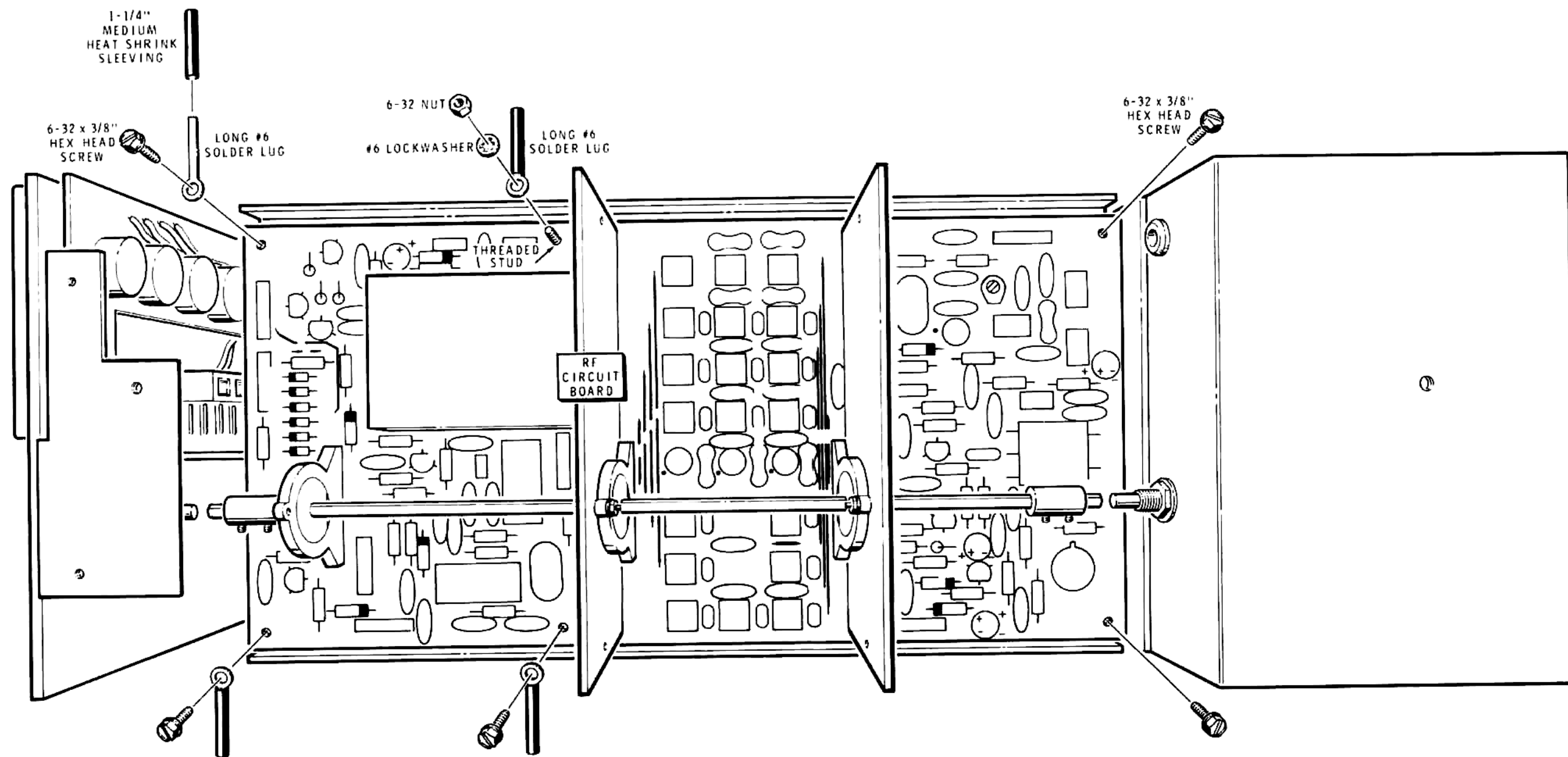
PICTORIAL 16-11



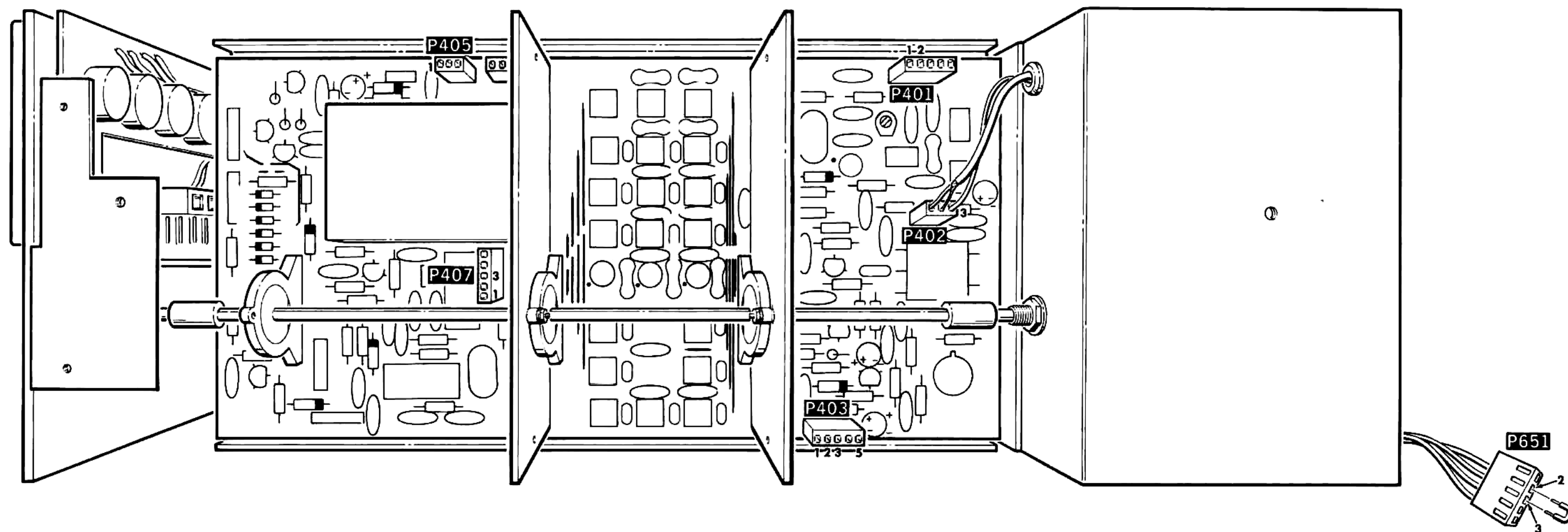
PICTORIAL 16-12



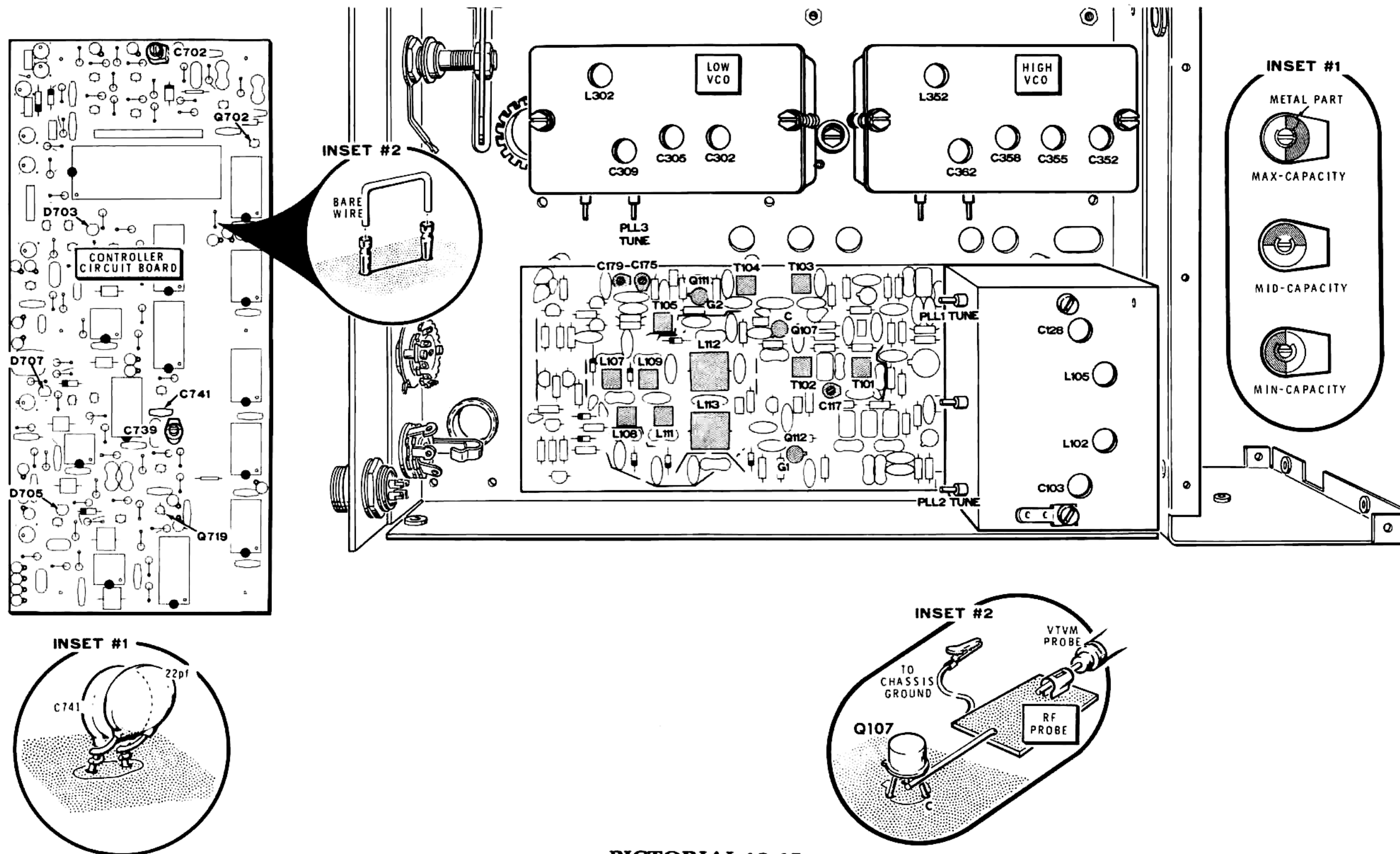
PICTORIAL 16-13



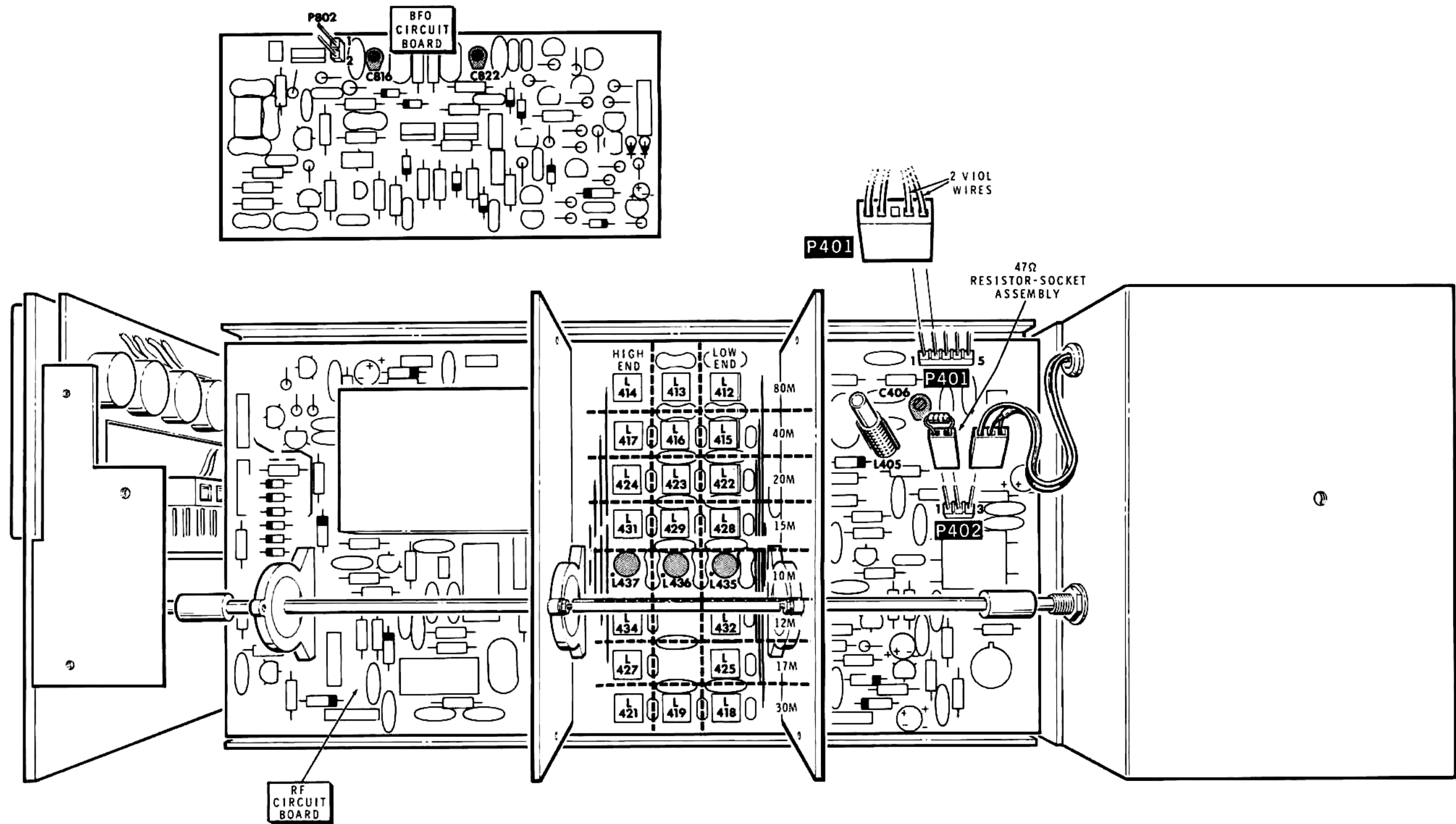
Detail 16-13C



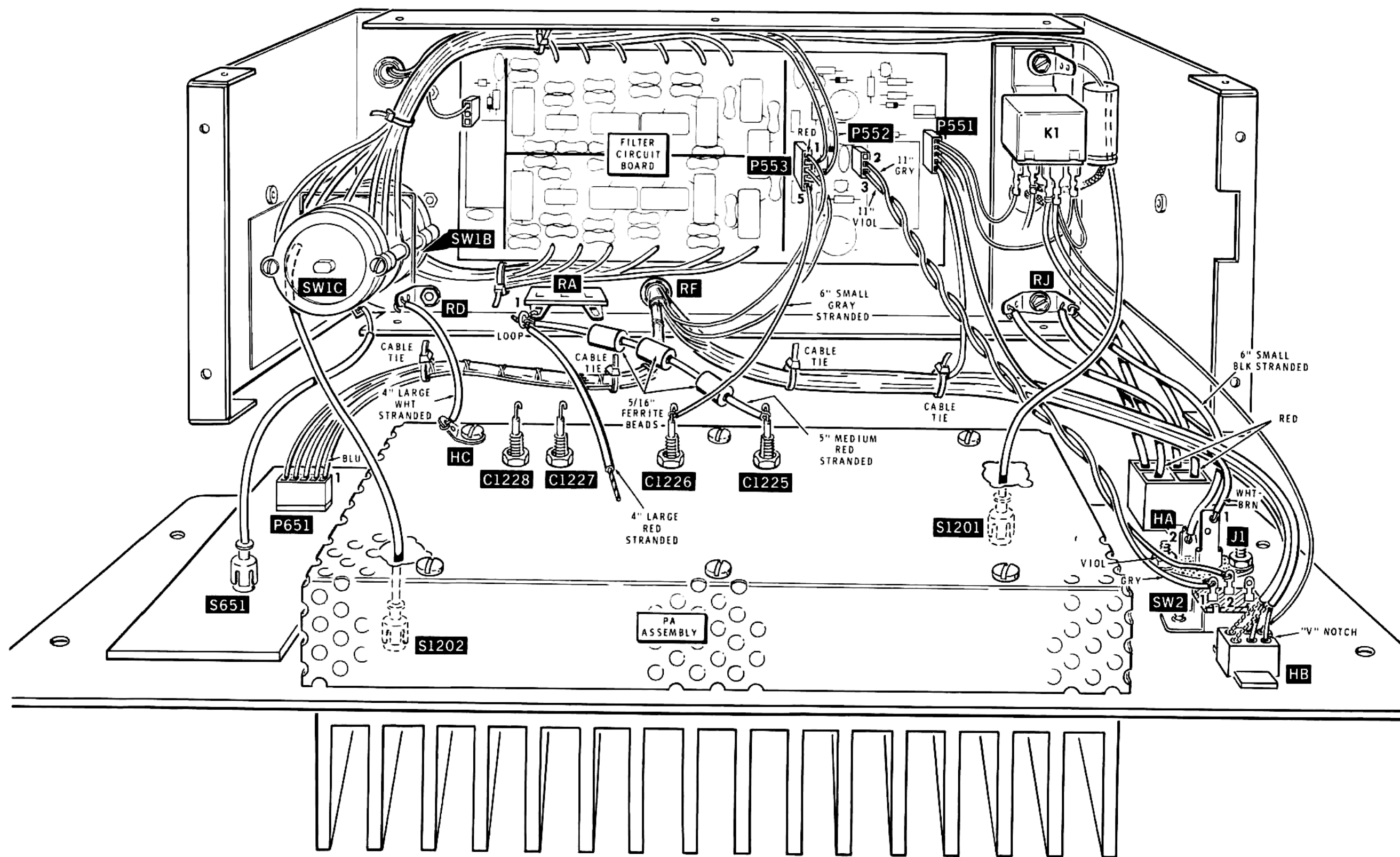
PICTORIAL 16-14



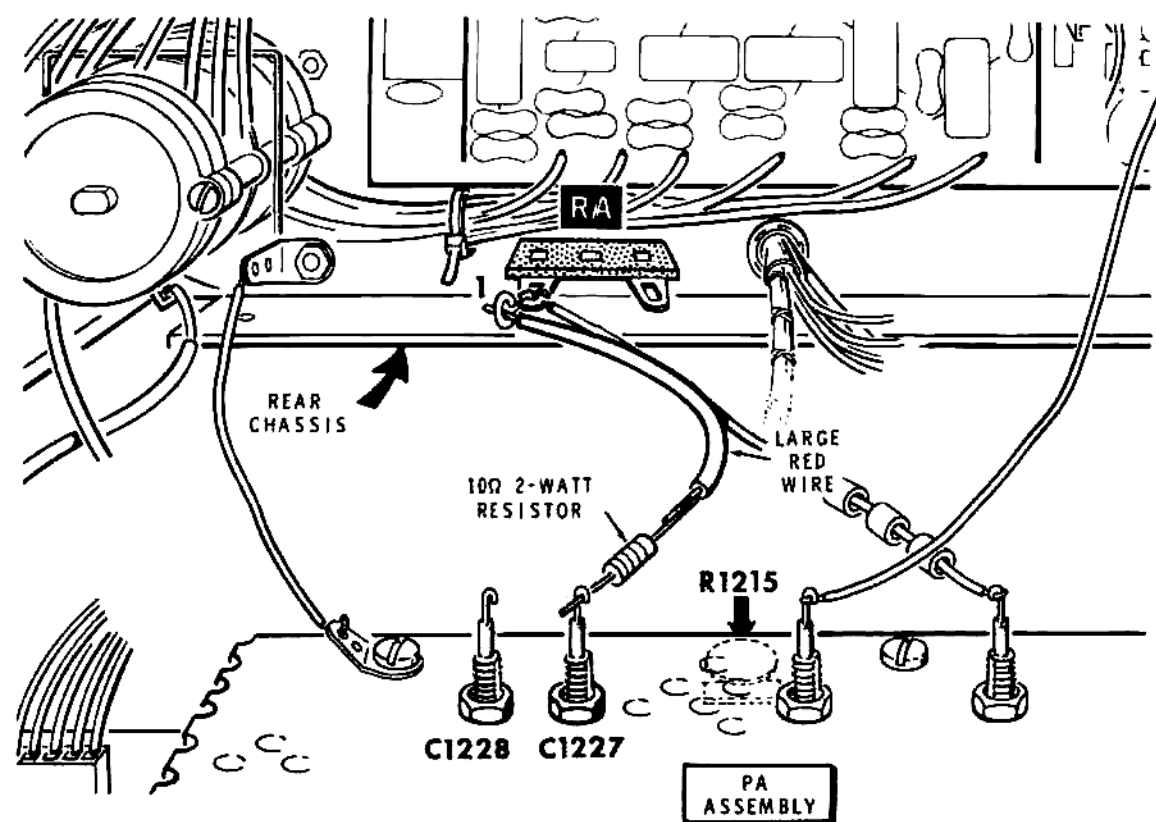
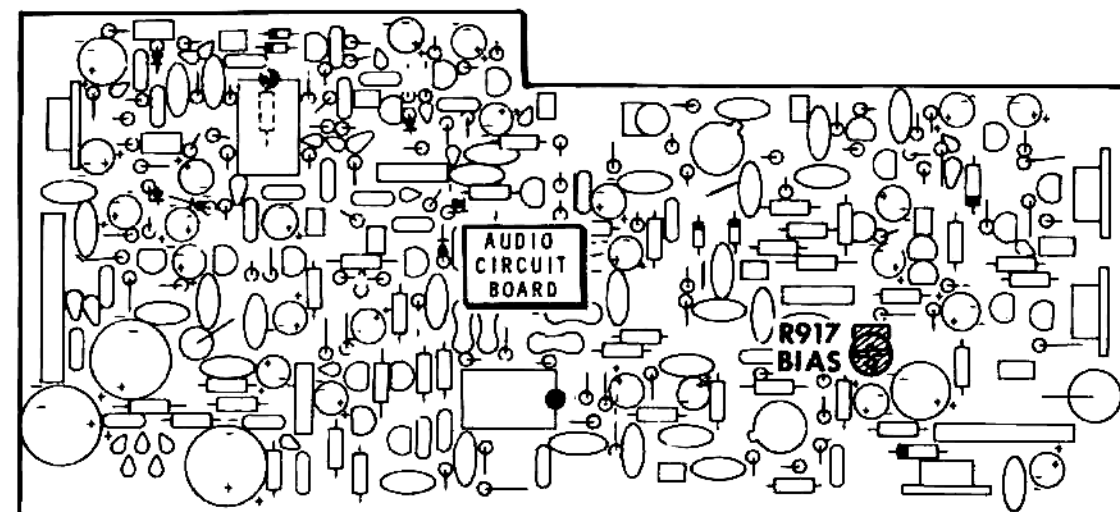
PICTORIAL 16-15



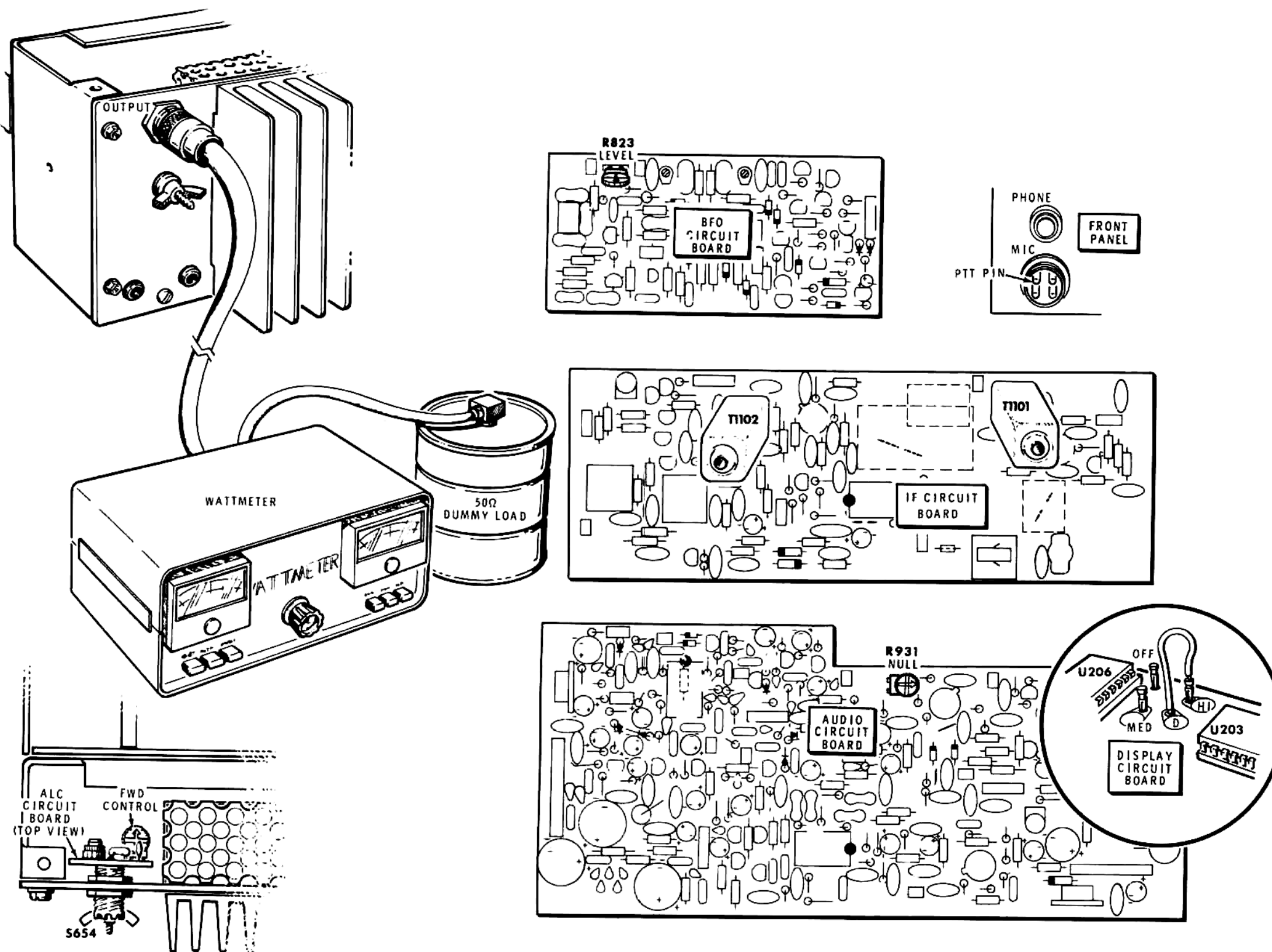
PICTORIAL 16-16



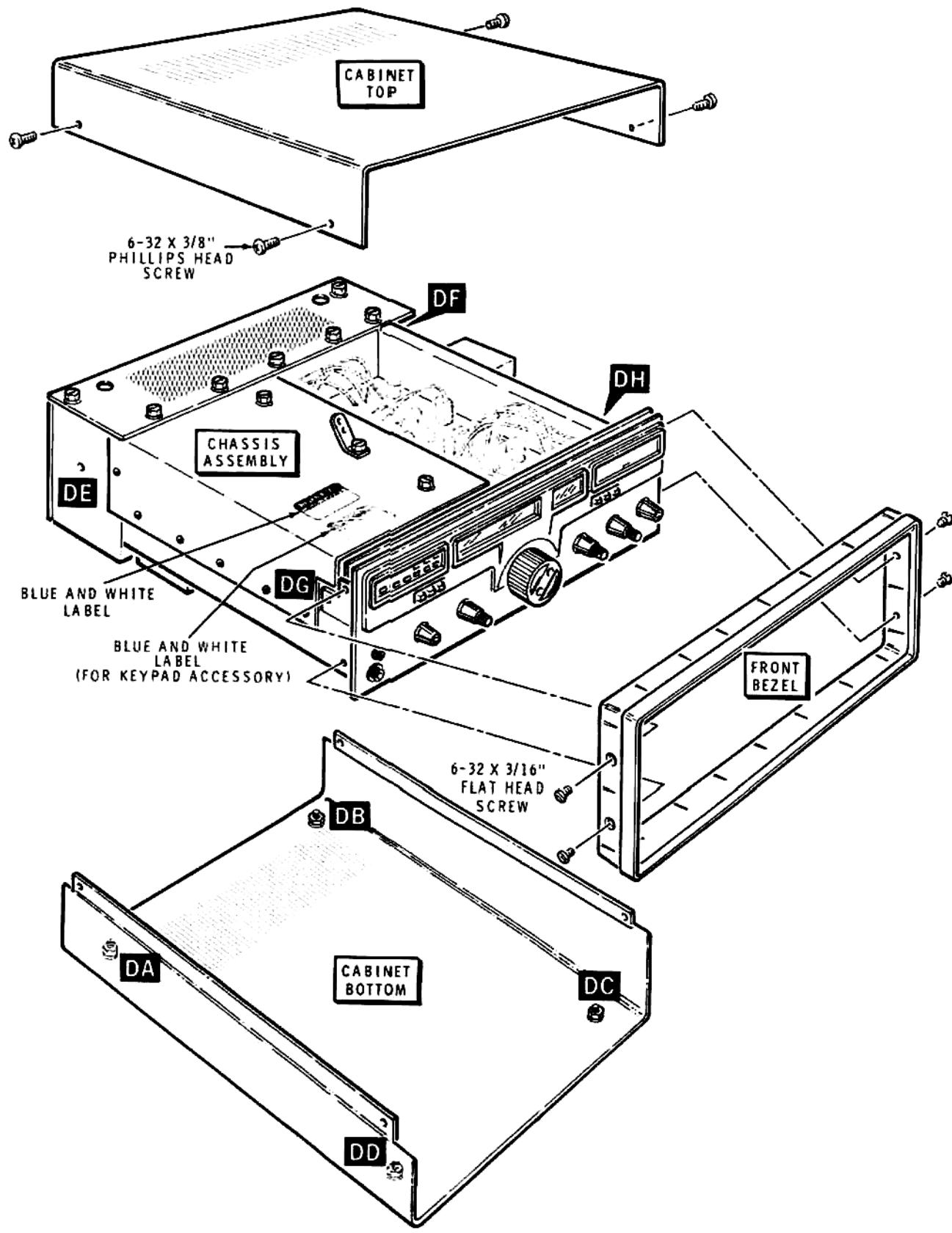
PICTORIAL 16-17



PICTORIAL 16-18



PICTORIAL 16-20



PICTORIAL 17-3