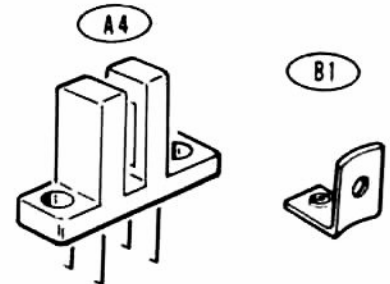
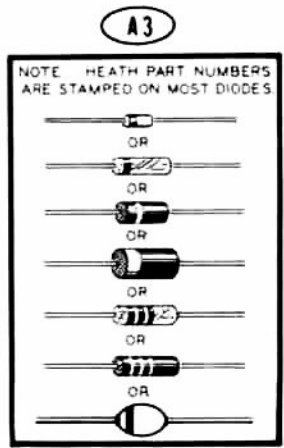
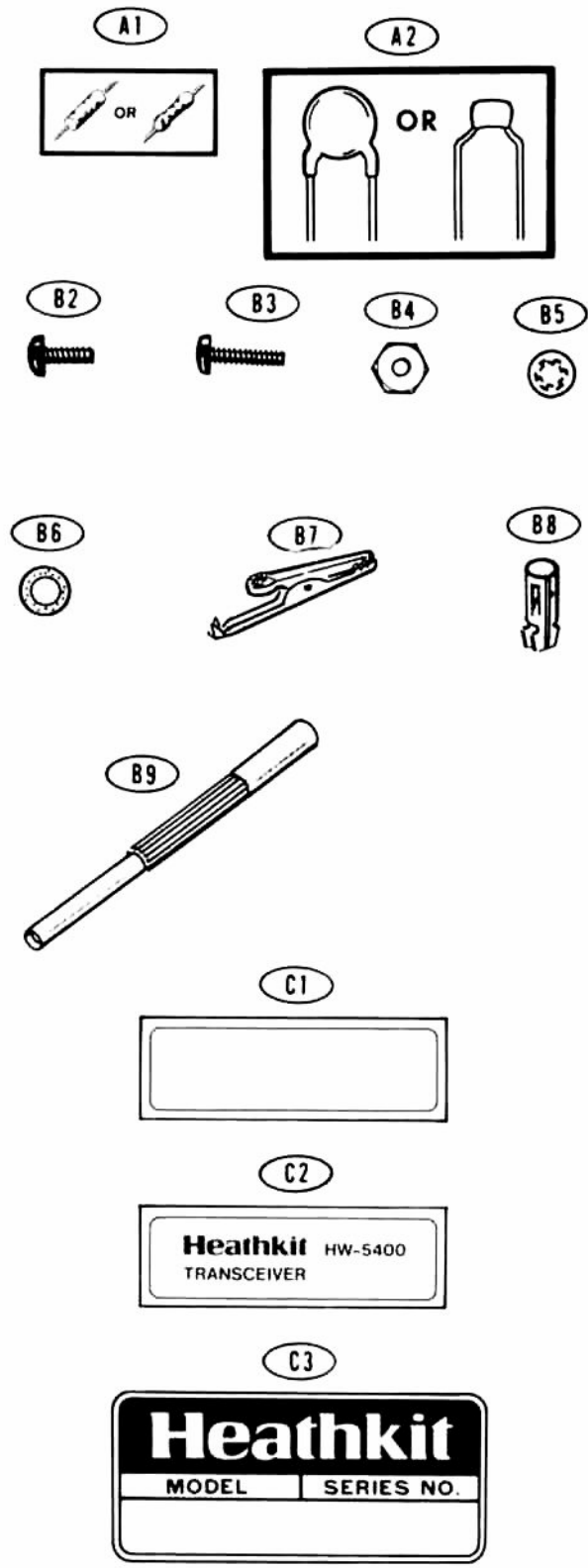


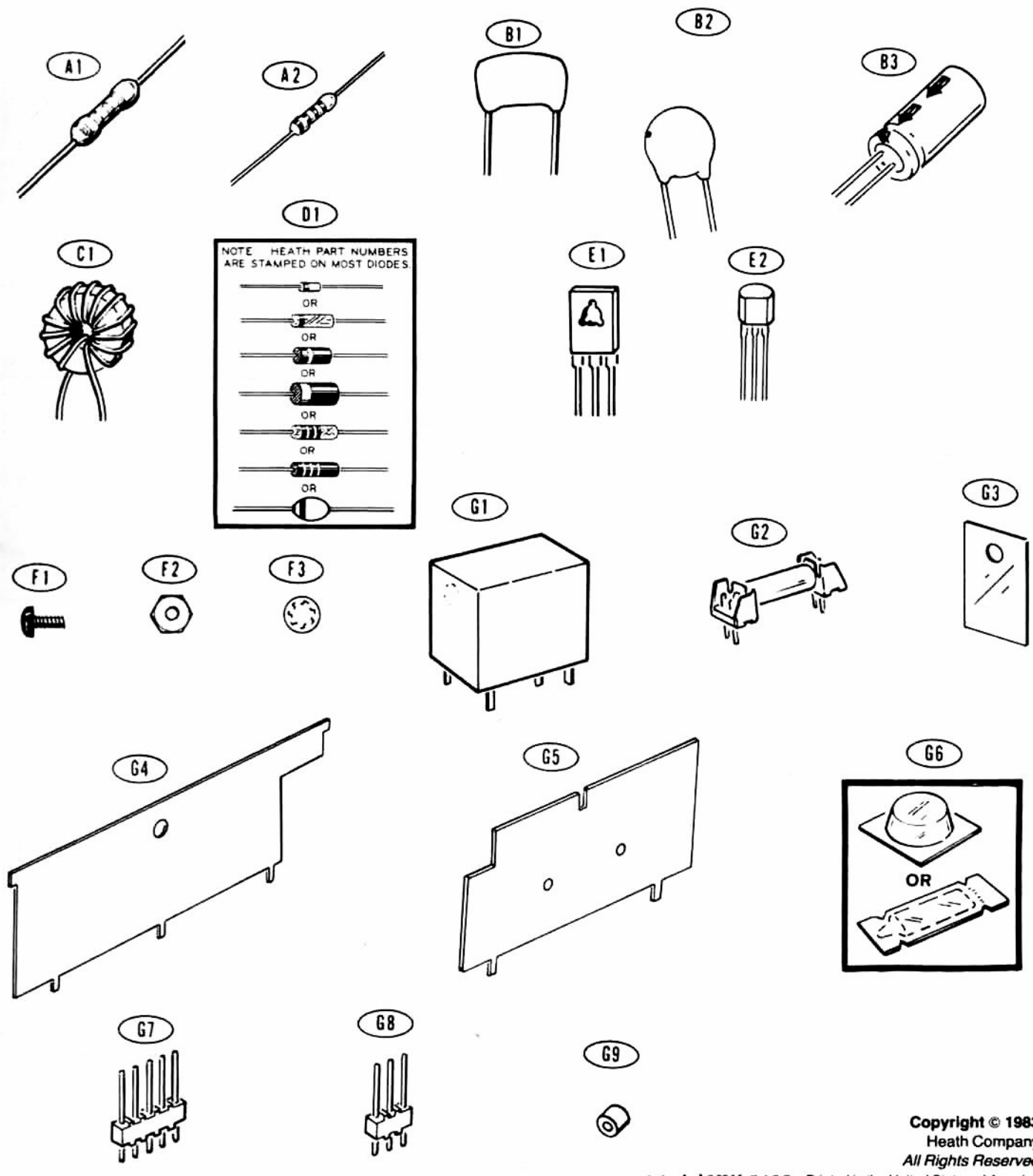
ILLUSTRATION BOOKLET

SHAFT ENCODER & RF PROBE CIRCUIT BOARD PARTS PICTORIAL



390-2363	P1105	P905	P902	1	P914	10
INVR.	P905	P1105				
13.8V	P101	P107	P1103	4		
12V	P102	P406	P907	2	P917	2
20V	P103	P801	P909	2	P918	2
C352	P104	P802	P911	2	P919	2
C355	P105	P904	P914	2	P1102	2
C358	P106	P906	P916	2	P1107	2
C362	P201	P552	P804	3	P1101	3
L352	P402	P554	P903	3	P1104	3
HI V.C.O.	P404	P703	P913	3	P1106	3
LOW V.C.O.	P405	P803	P915	3	P1103	3
C302	P401	P409	P553	5	P905	5
C305						
C309	P403	P410	P651	5	P908	5
L302						
C128	P407	P411	P701	5	P912	5
L105						
L102	P408	P551	P805	5	P412	5
C103						

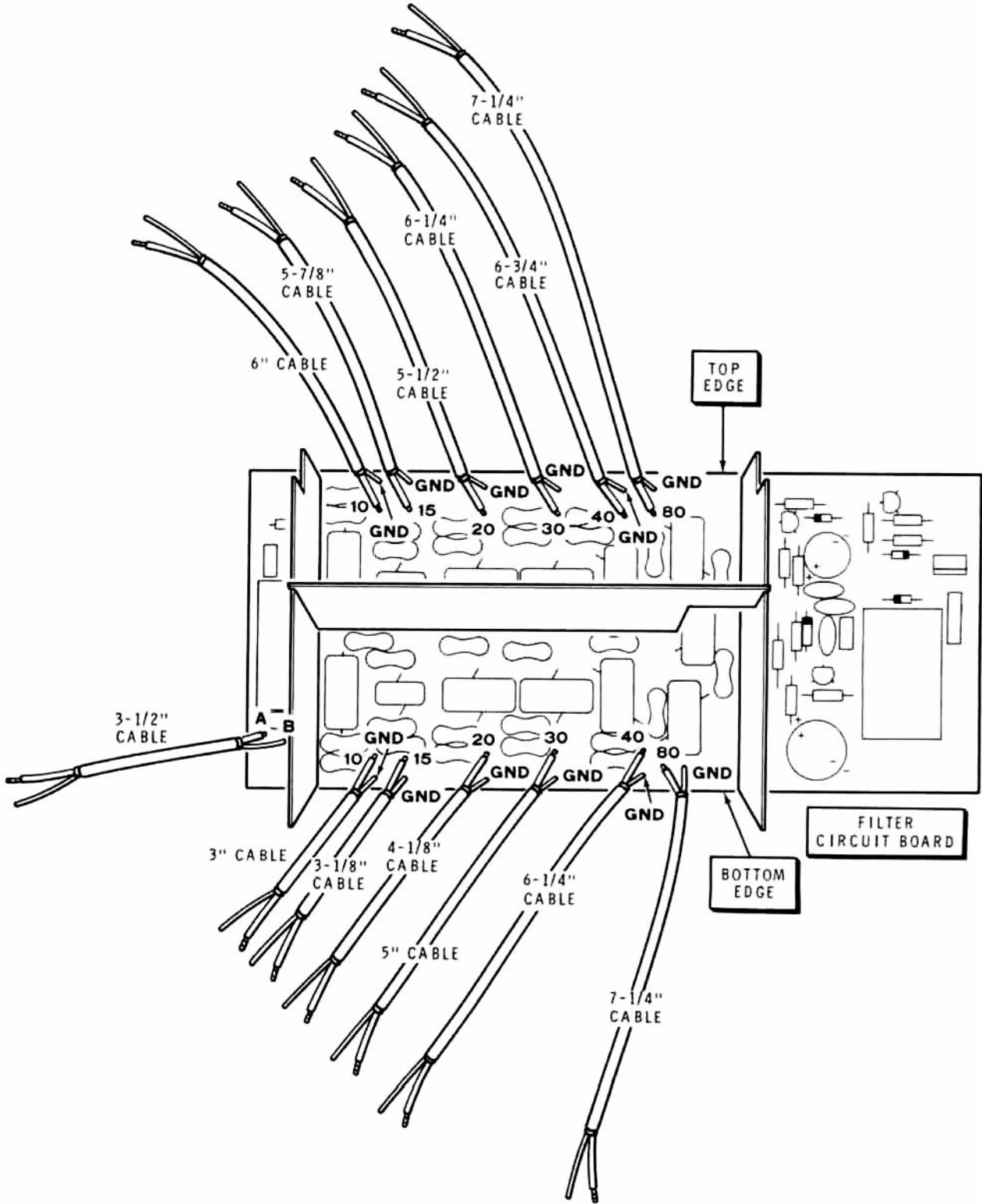
FILTER CIRCUIT BOARD PARTS PICTORIAL





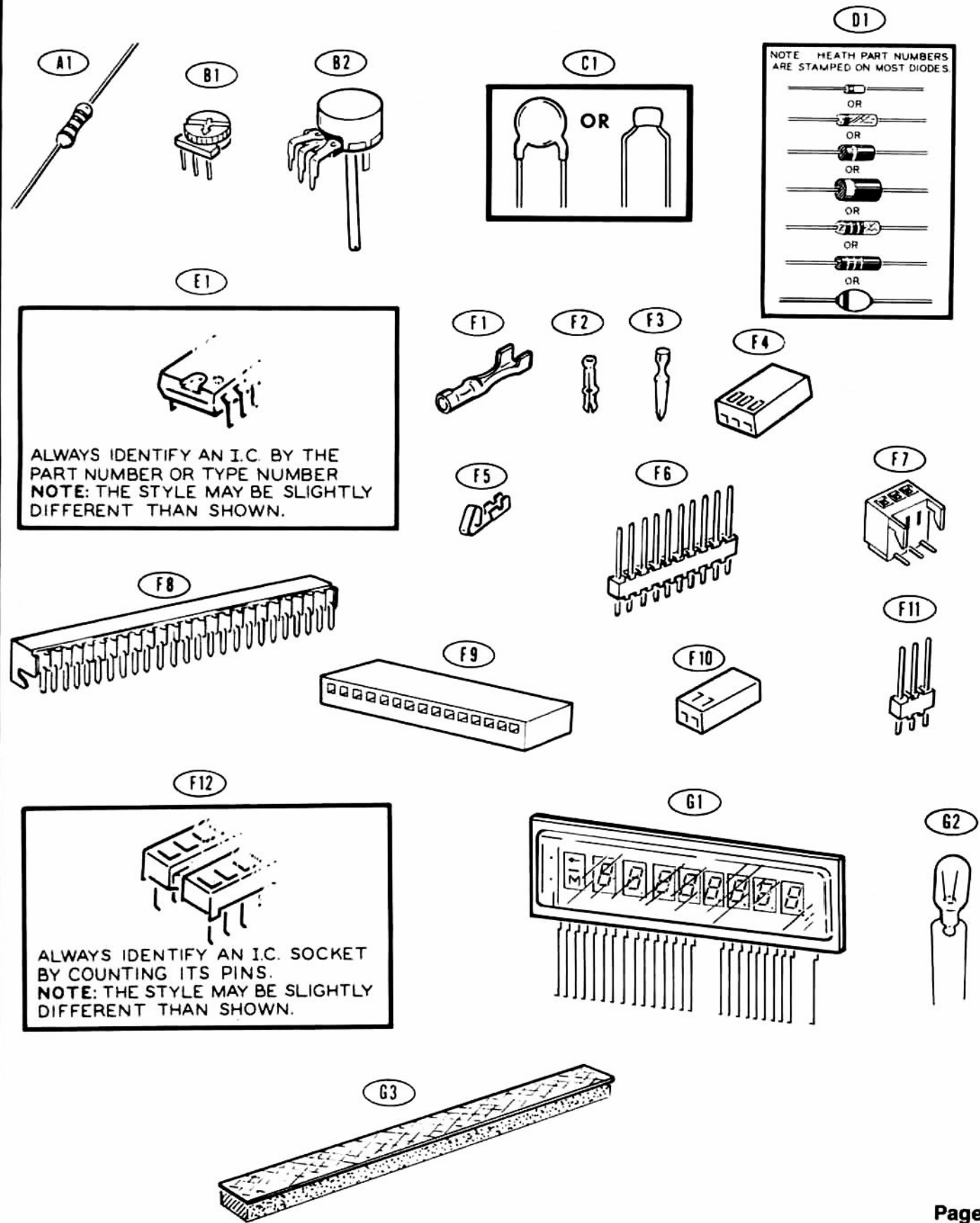
<u>GROUP</u>	<u>TYPE</u>	<u>LENGTH</u>	<u>COLORS</u>
1	4-WIRE	5"	BRN-RED-ORG-YEL
2	4-WIRE	5"	BRN-RED-ORG-YEL
3	3-WIRE	5-1/2"	VIOL-GRY-WHT
4	5-WIRE	4"	BRN-RED-ORG-YEL-GRN
5	3-WIRE	5-1/2"	YEL-GRN-BLU
6	2-WIRE	3-1/2"	BRN-RED
7	3-WIRE	2-1/2"	BRN-RED-ORG
8	7-WIRE	5"	YEL-GRN-BLU-VIOL-GRY-WHT-BLK
9	4-WIRE	8"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

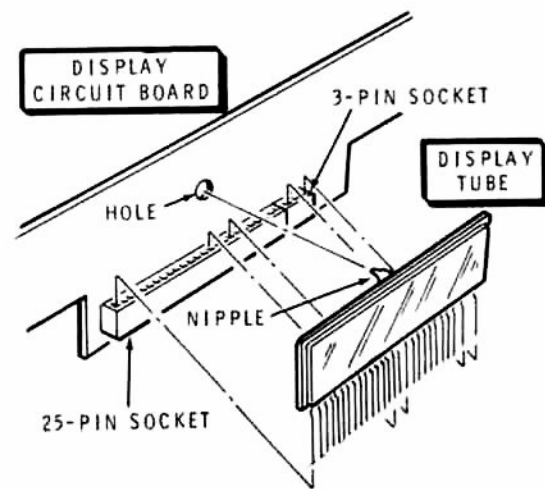
Detail 1-4A



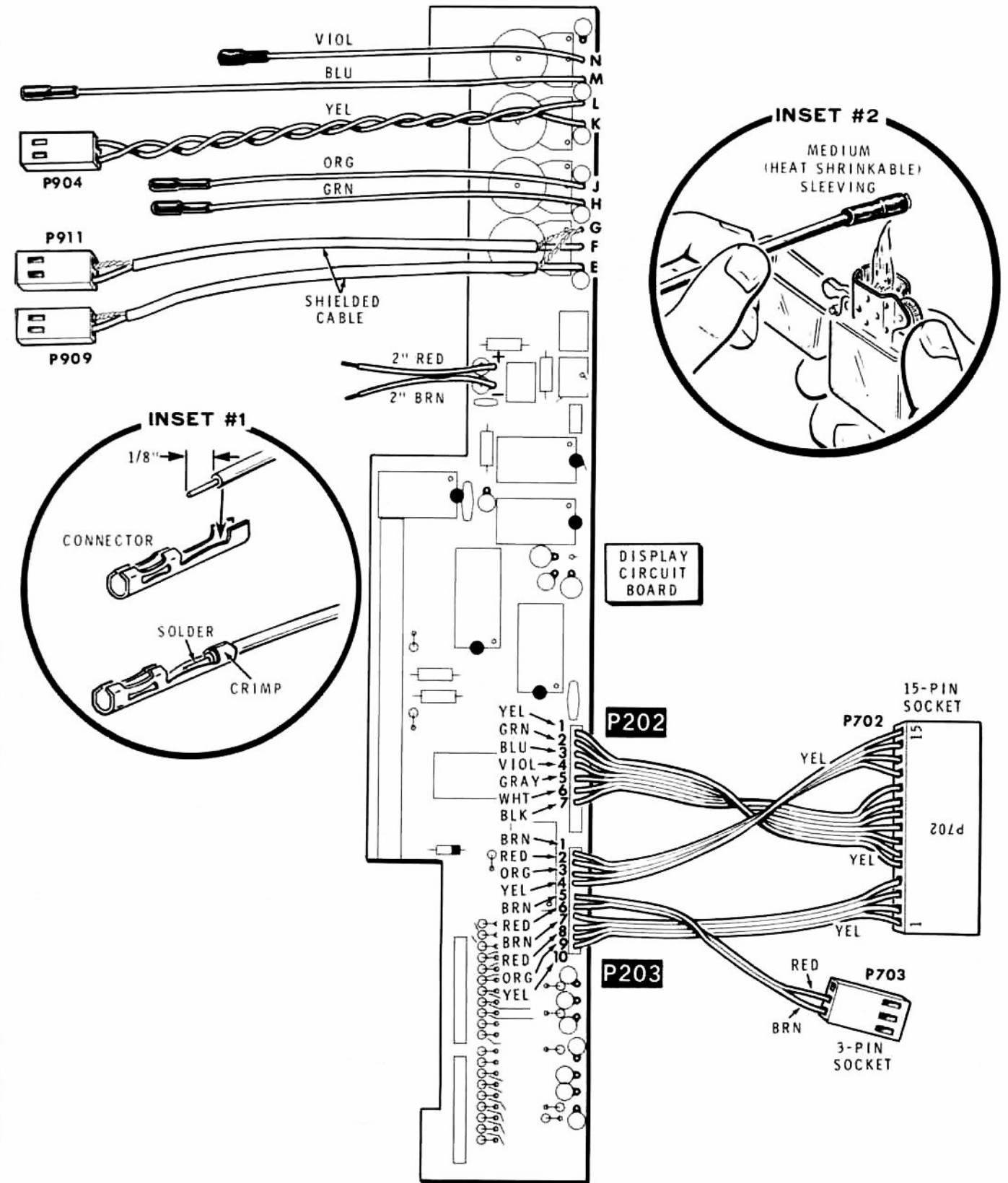
PICTORIAL 2-7

DISPLAY CIRCUIT BOARD PARTS PICTORIAL





Detail 3-5A



PICTORIAL 3-8

A1

B1

B2

B3

C1

C2

C3

D1

D2

E1

E2

E3

E4

F1

F2

F3

F4

F5

F6

F7

F8

F9

F10

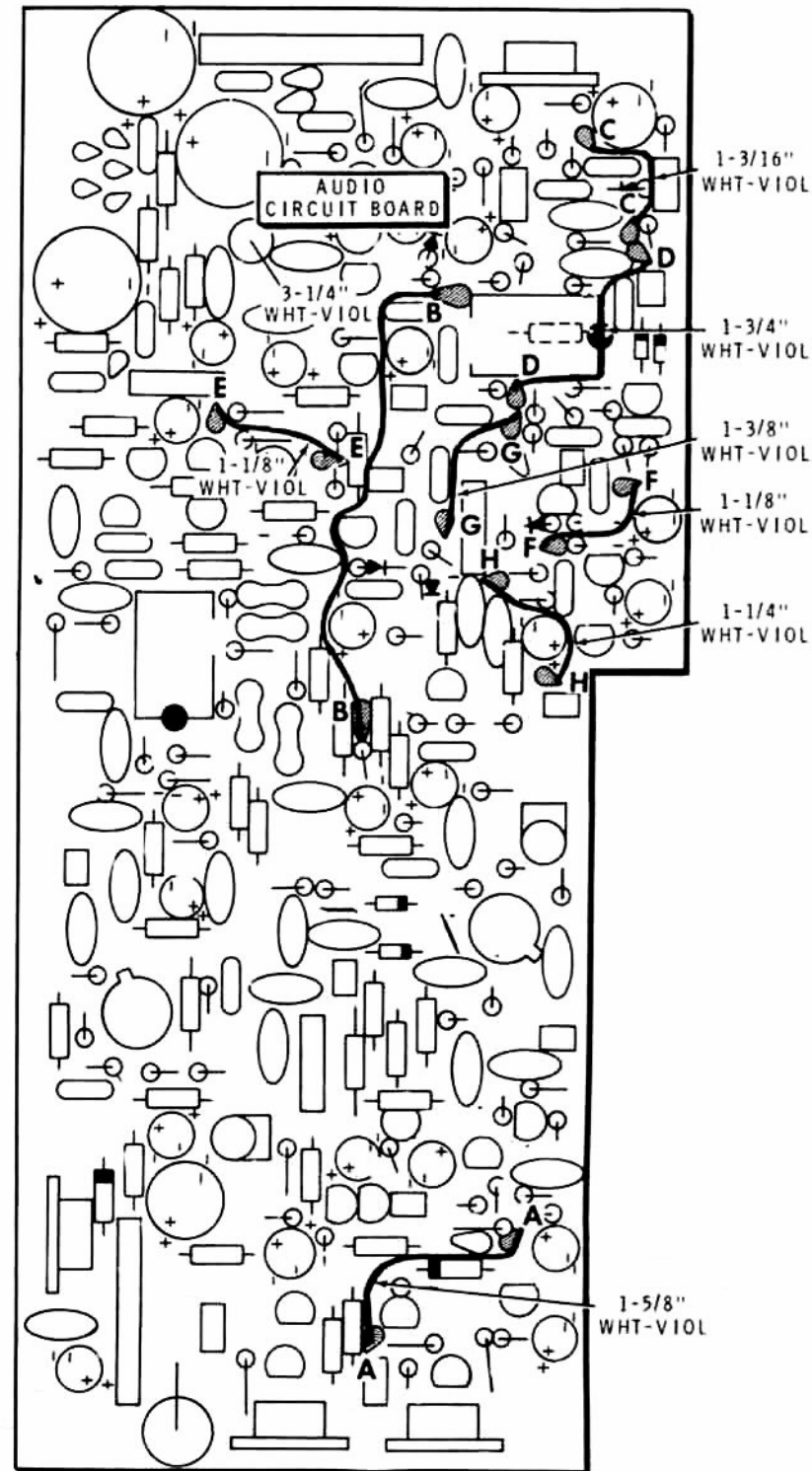
F11

F12

NOTE: HEATH PART NUMBERS ARE STAMPED ON MOST DIODES.

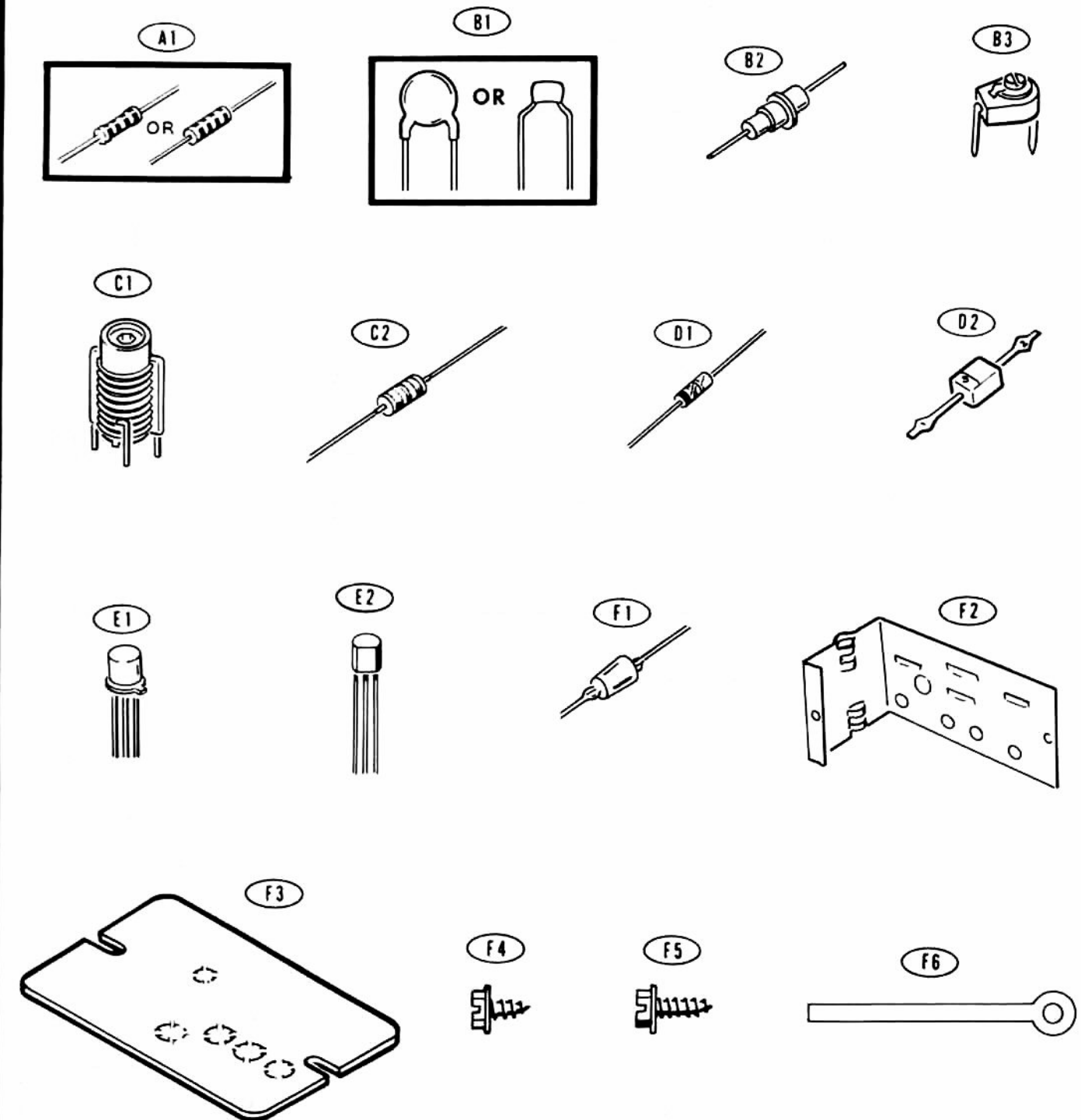
ALWAYS IDENTIFY AN I.C. BY THE PART NUMBER OR TYPE NUMBER
NOTE: THE STYLE MAY BE SLIGHTLY DIFFERENT THAN SHOWN.

ALWAYS IDENTIFY AN I.C. SOCKET BY COUNTING ITS PINS.
NOTE: THE STYLE MAY BE SLIGHTLY DIFFERENT THAN SHOWN.

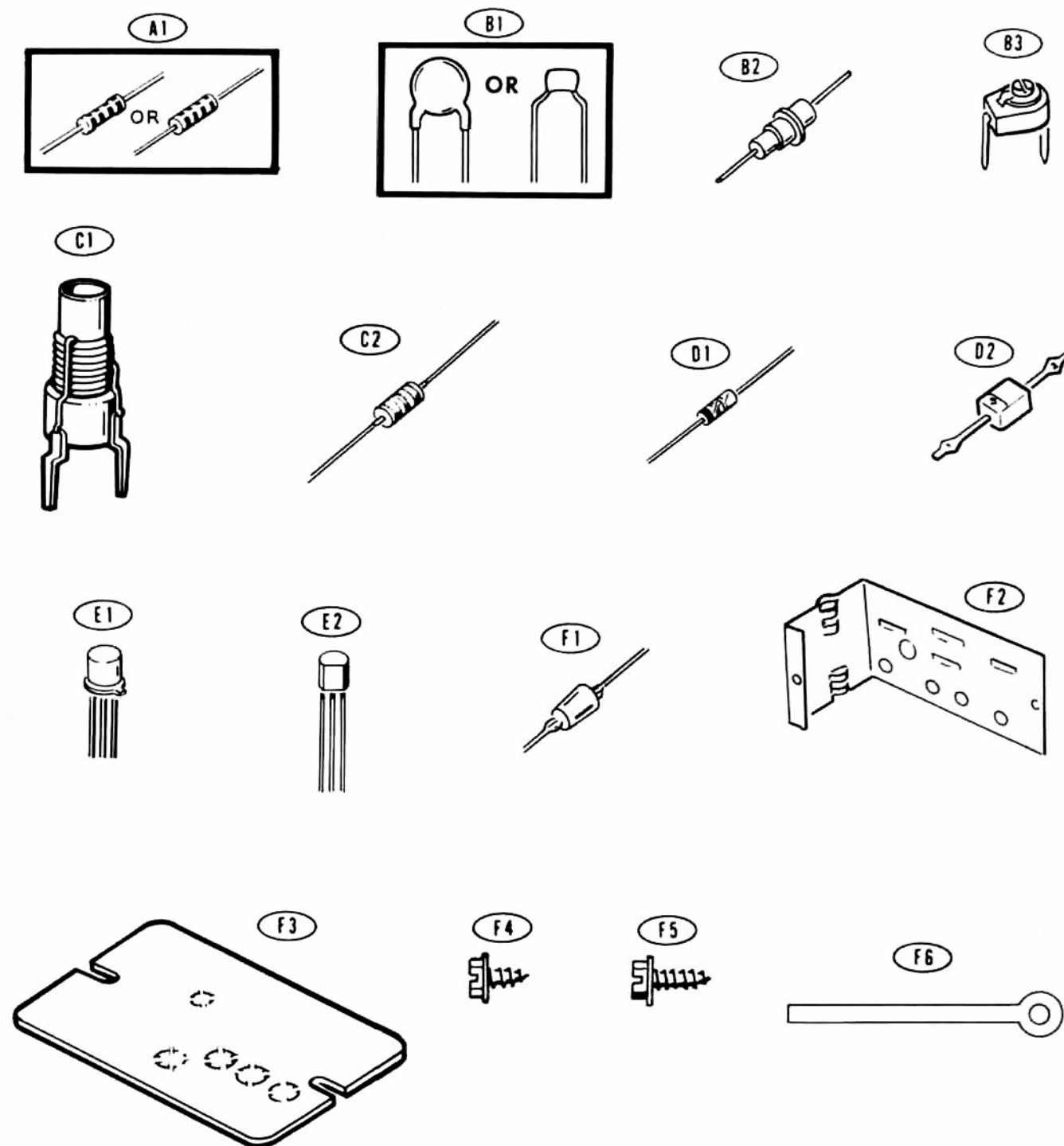


PICTORIAL 4-14

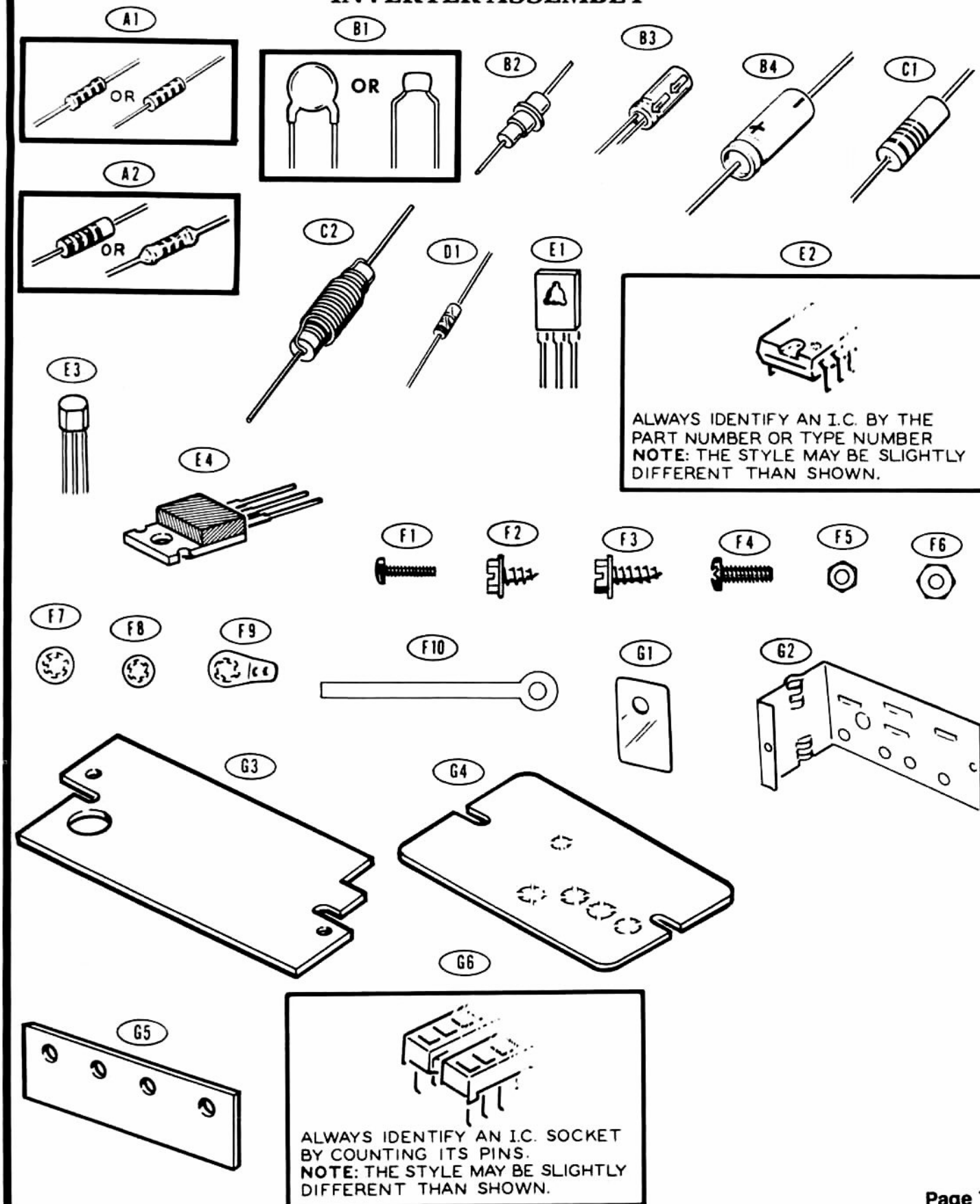
HIGH VCO ASSEMBLY



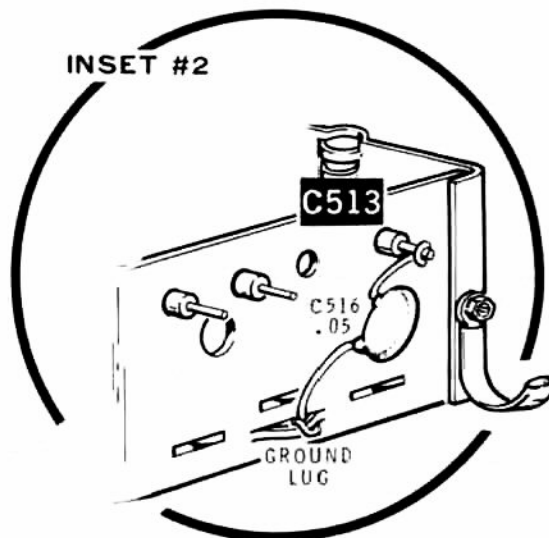
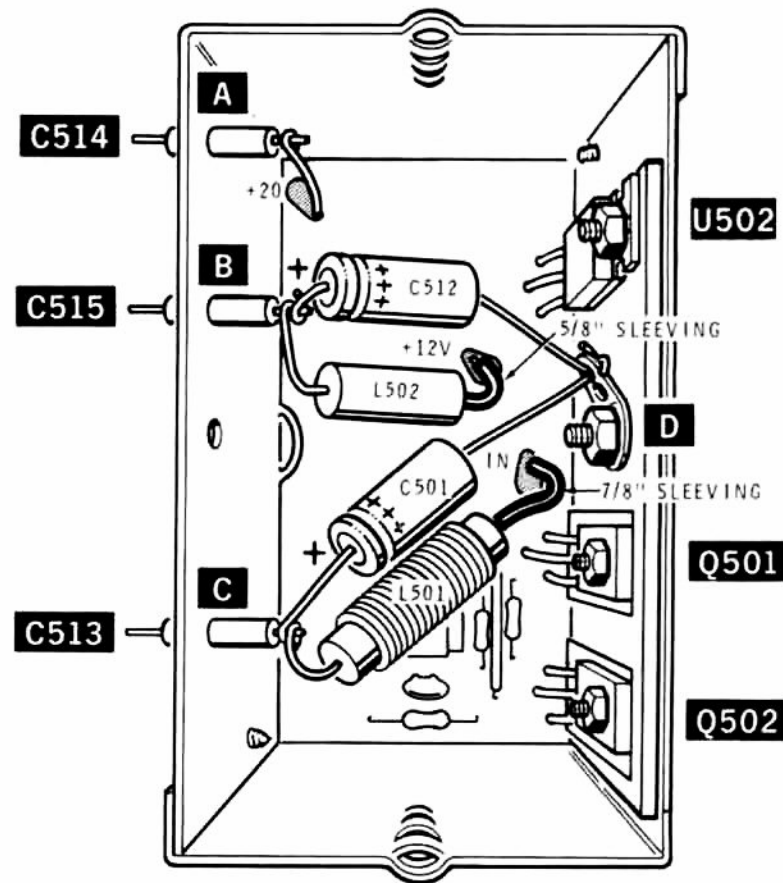
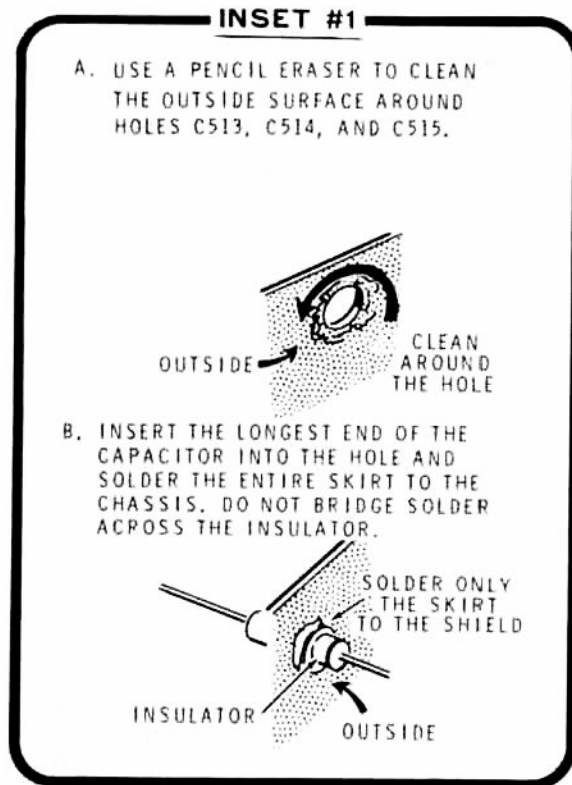
LOW VCO ASSEMBLY



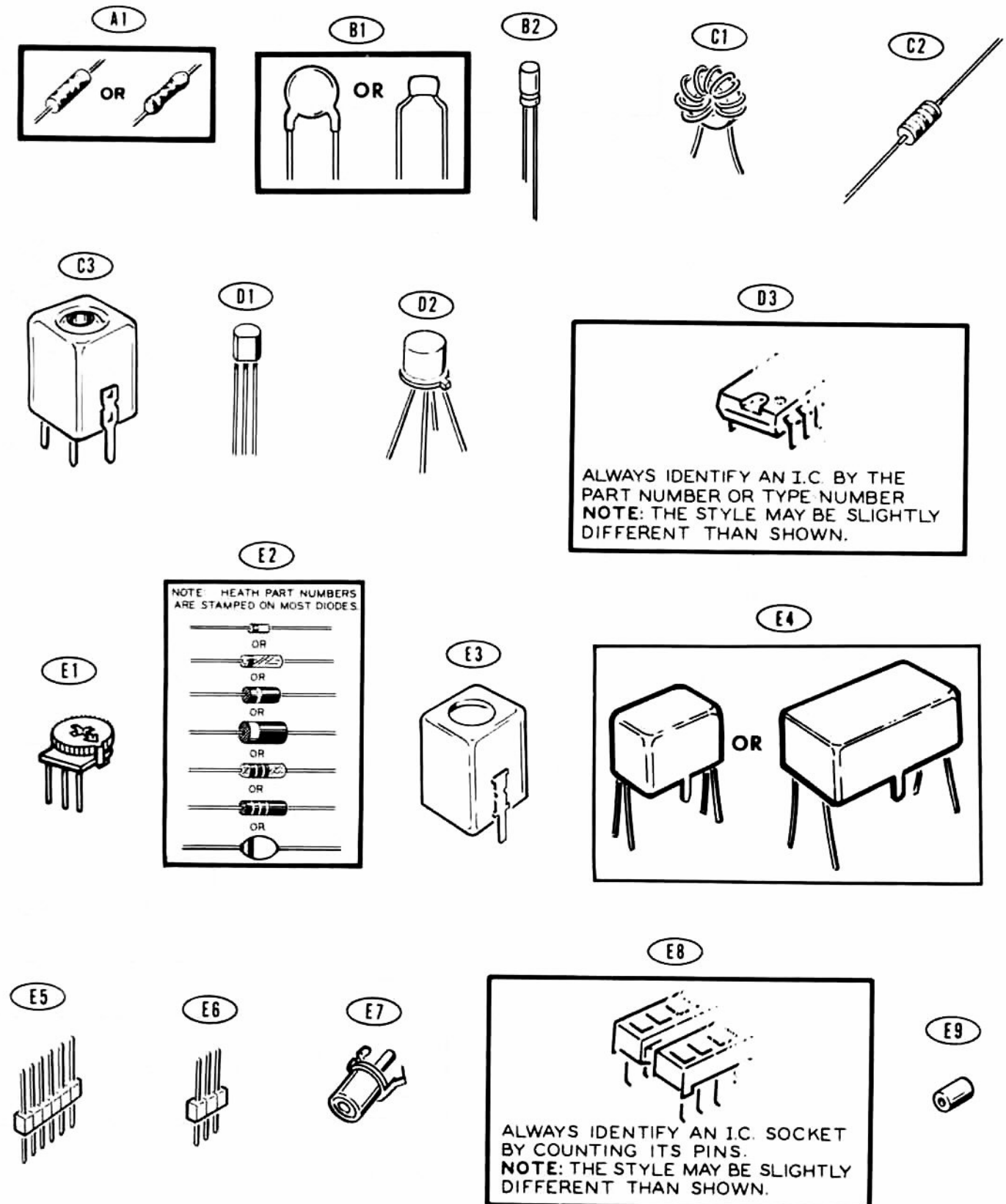
INVERTER ASSEMBLY



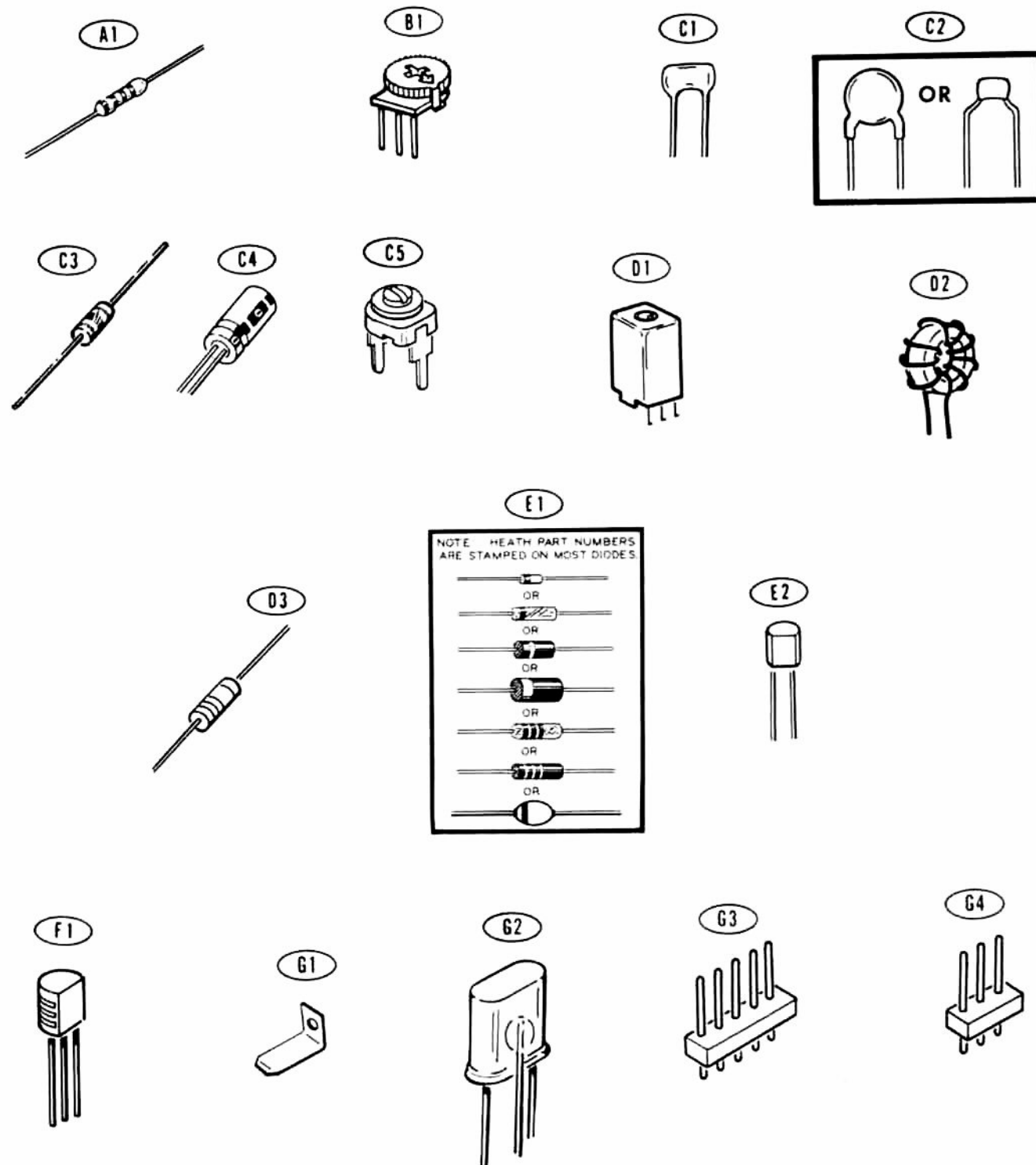
IF CIRCUIT BOARD



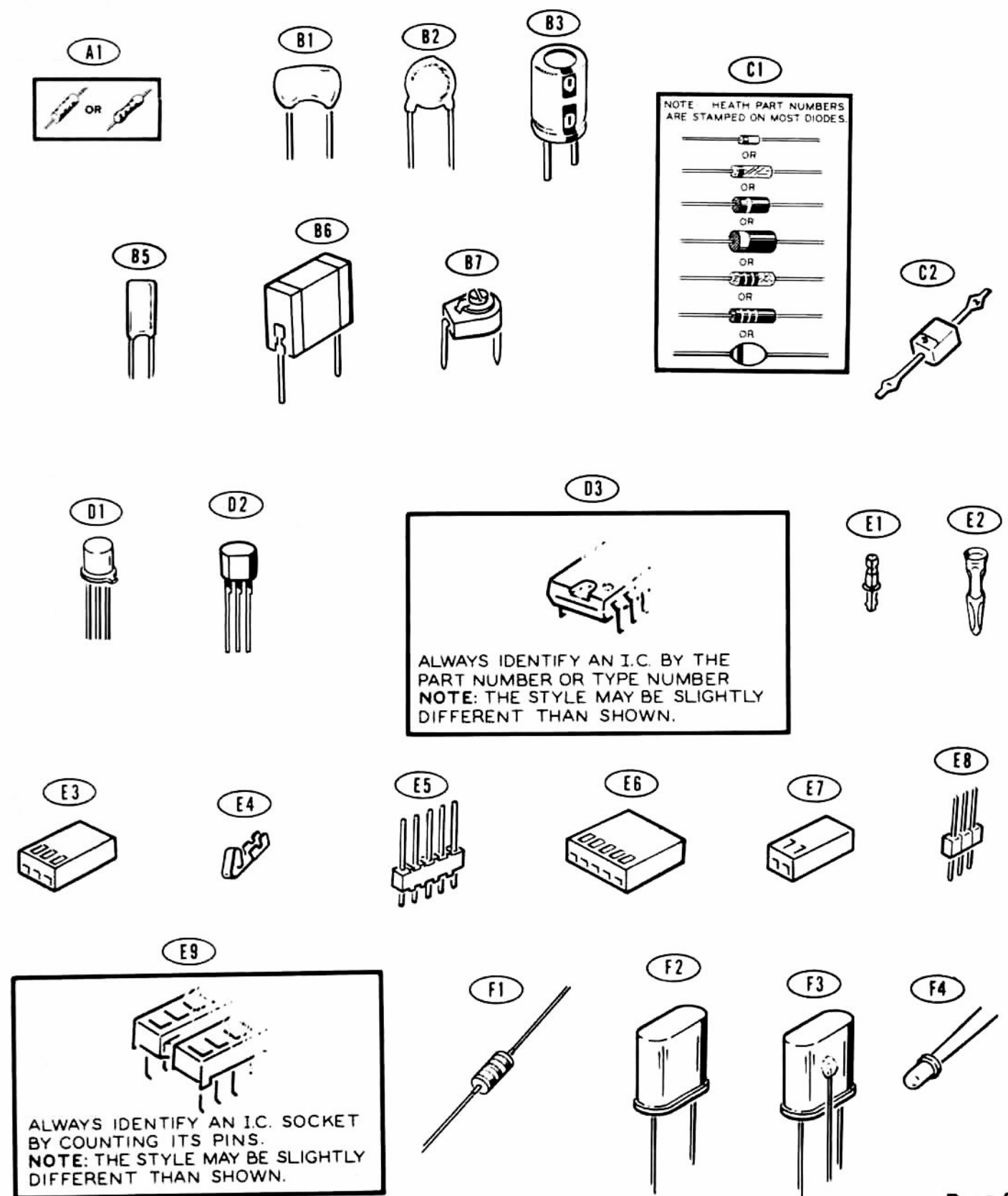
PICTORIAL 7-5

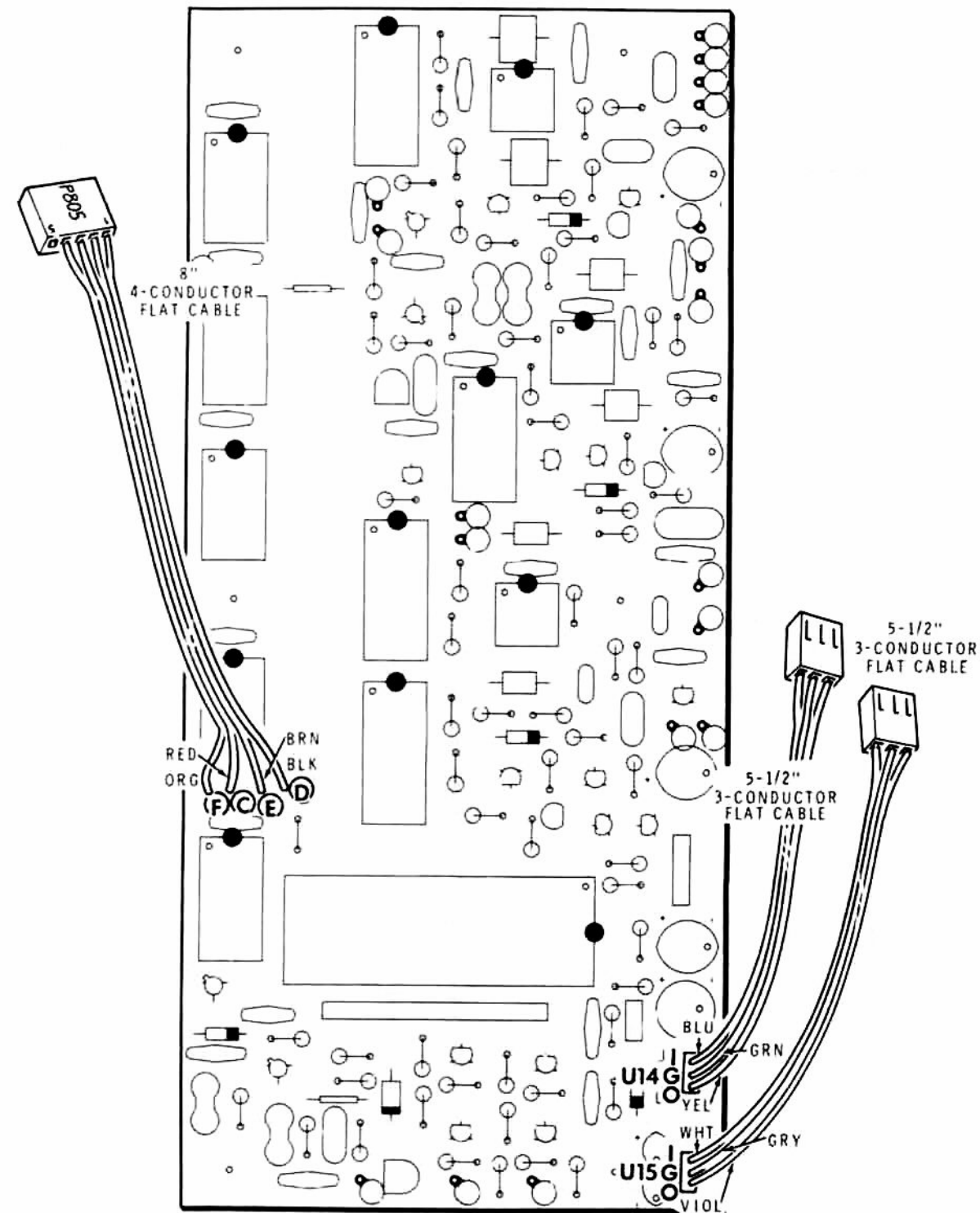


BFO CIRCUIT BOARD

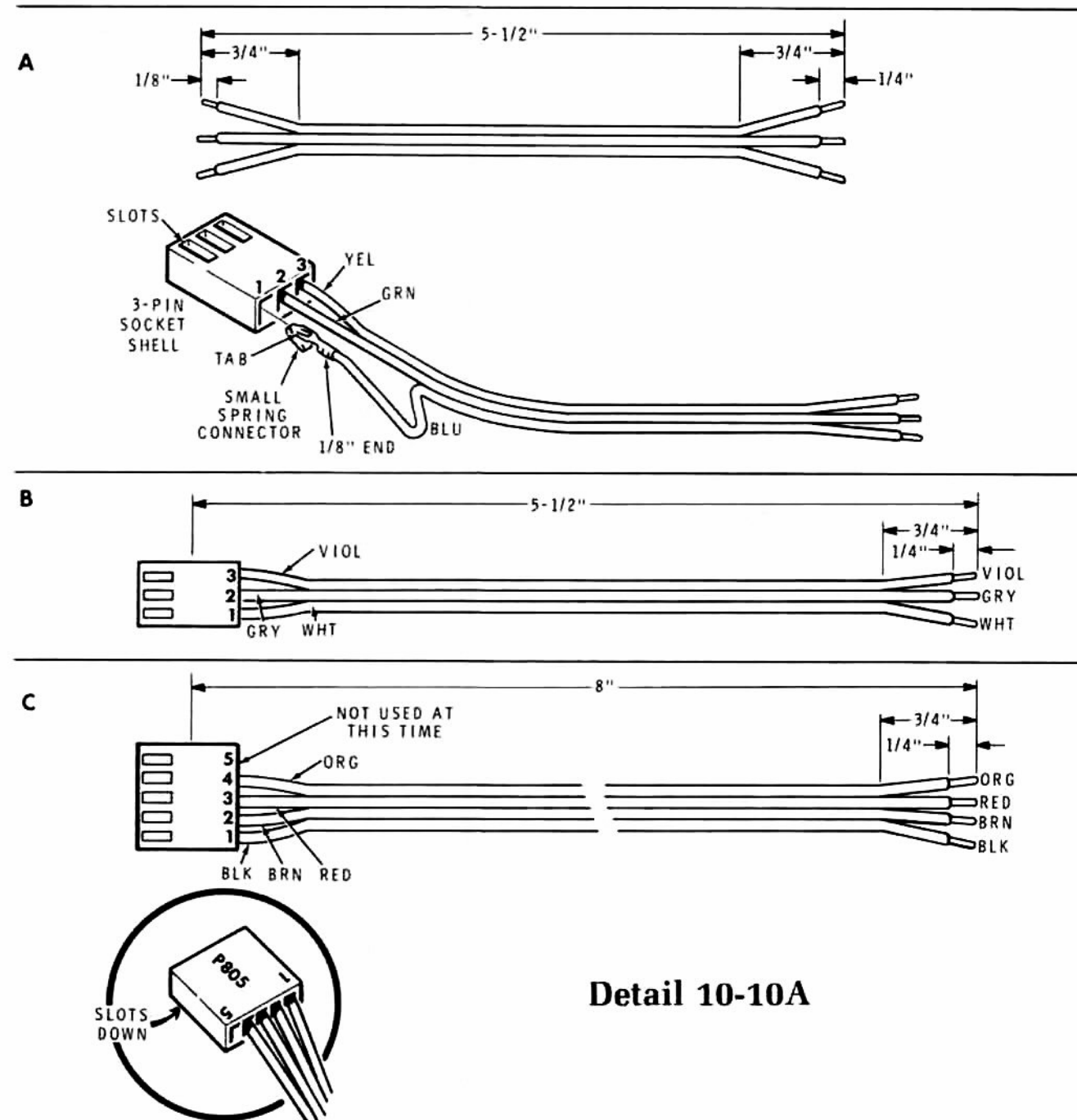


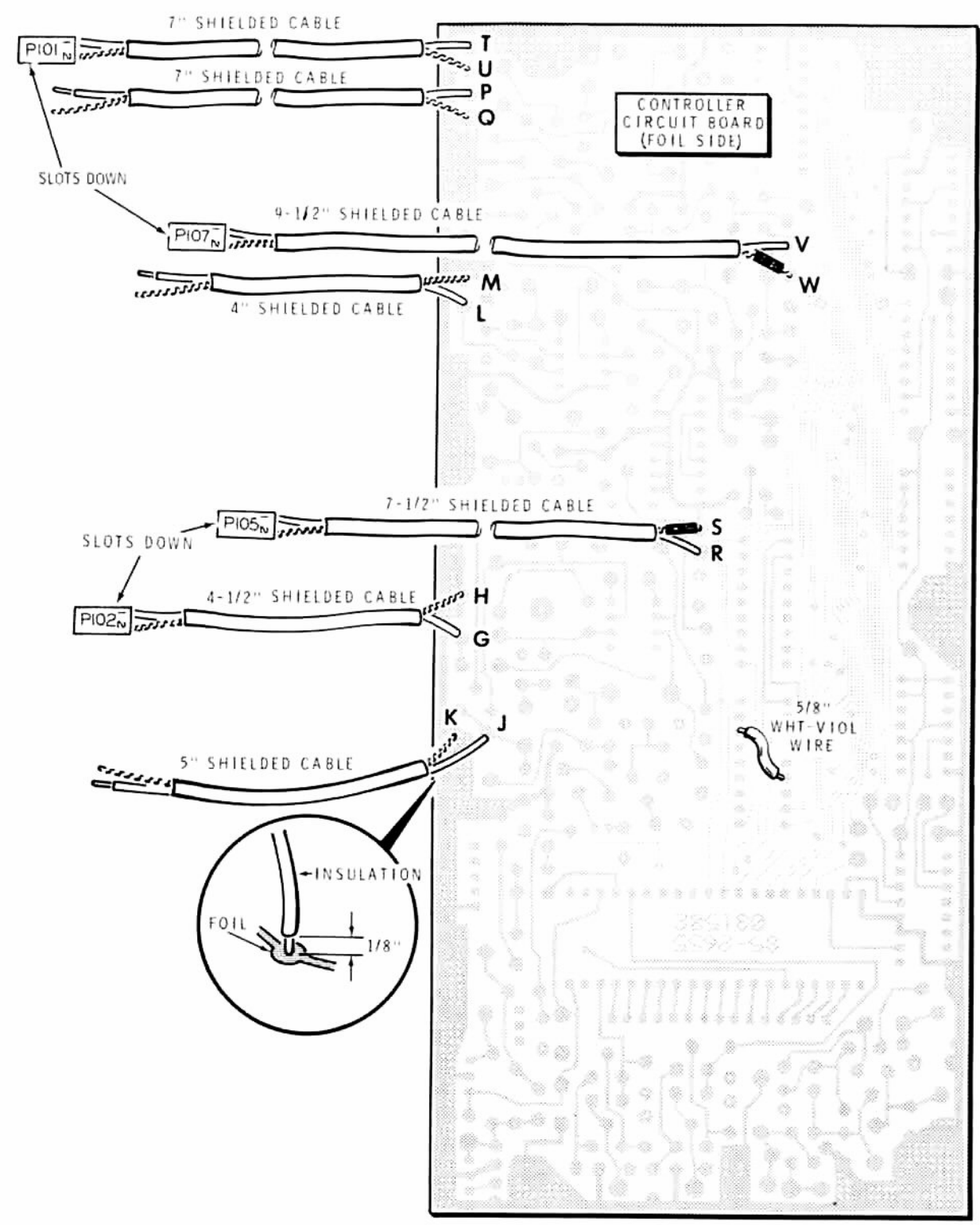
CONTROLLER CIRCUIT BOARD



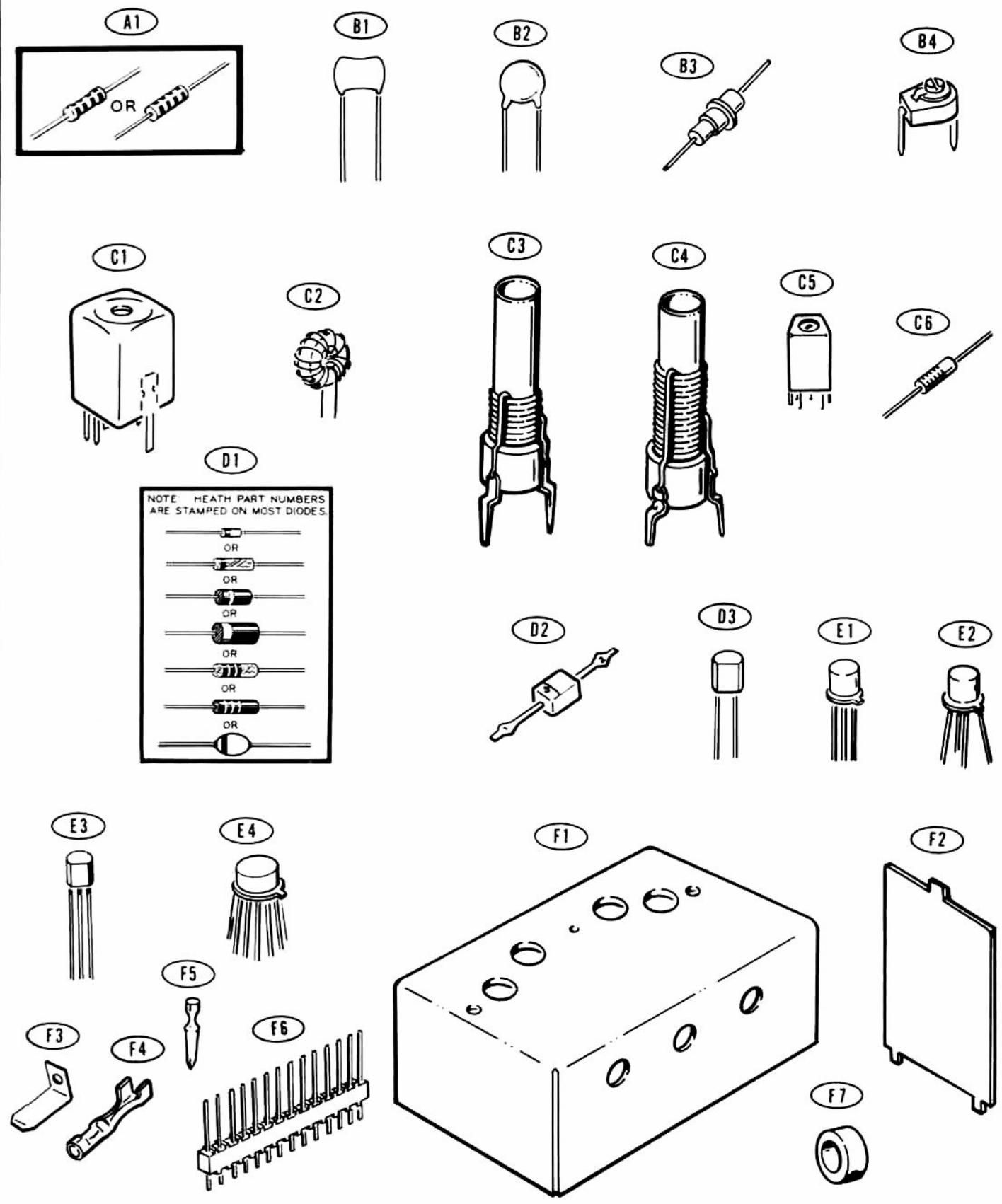


PICTORIAL 10-10

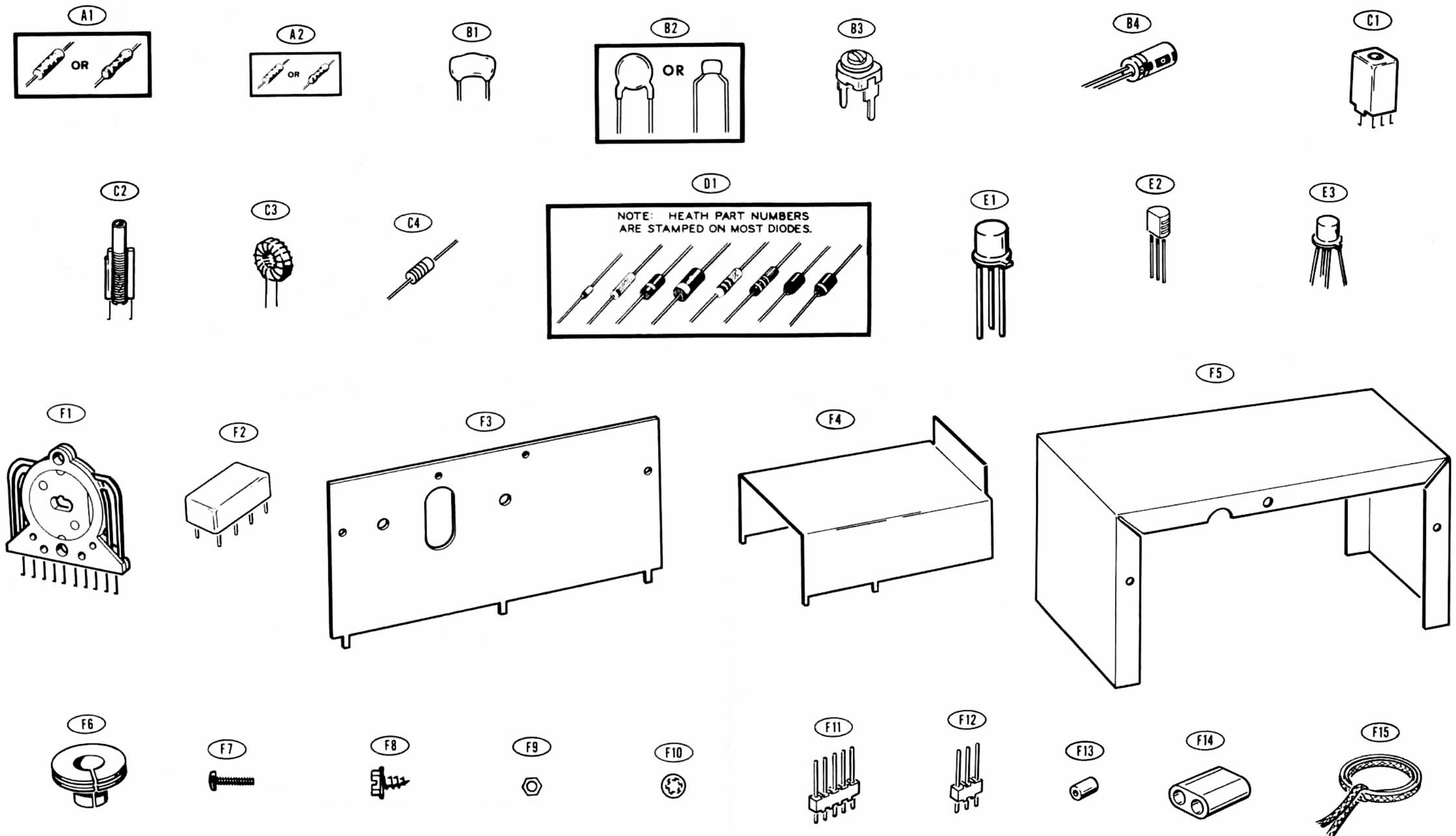


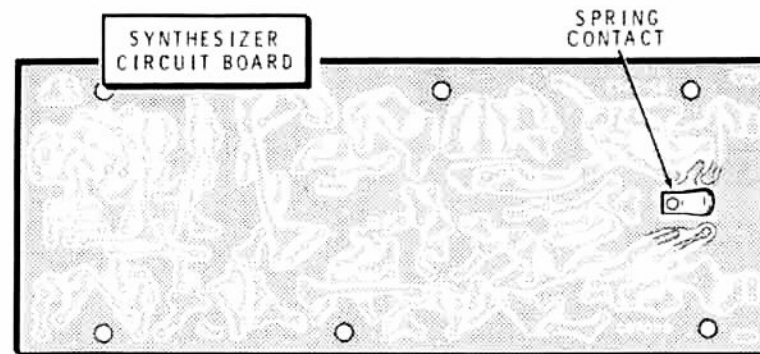


PICTORIAL 10-11

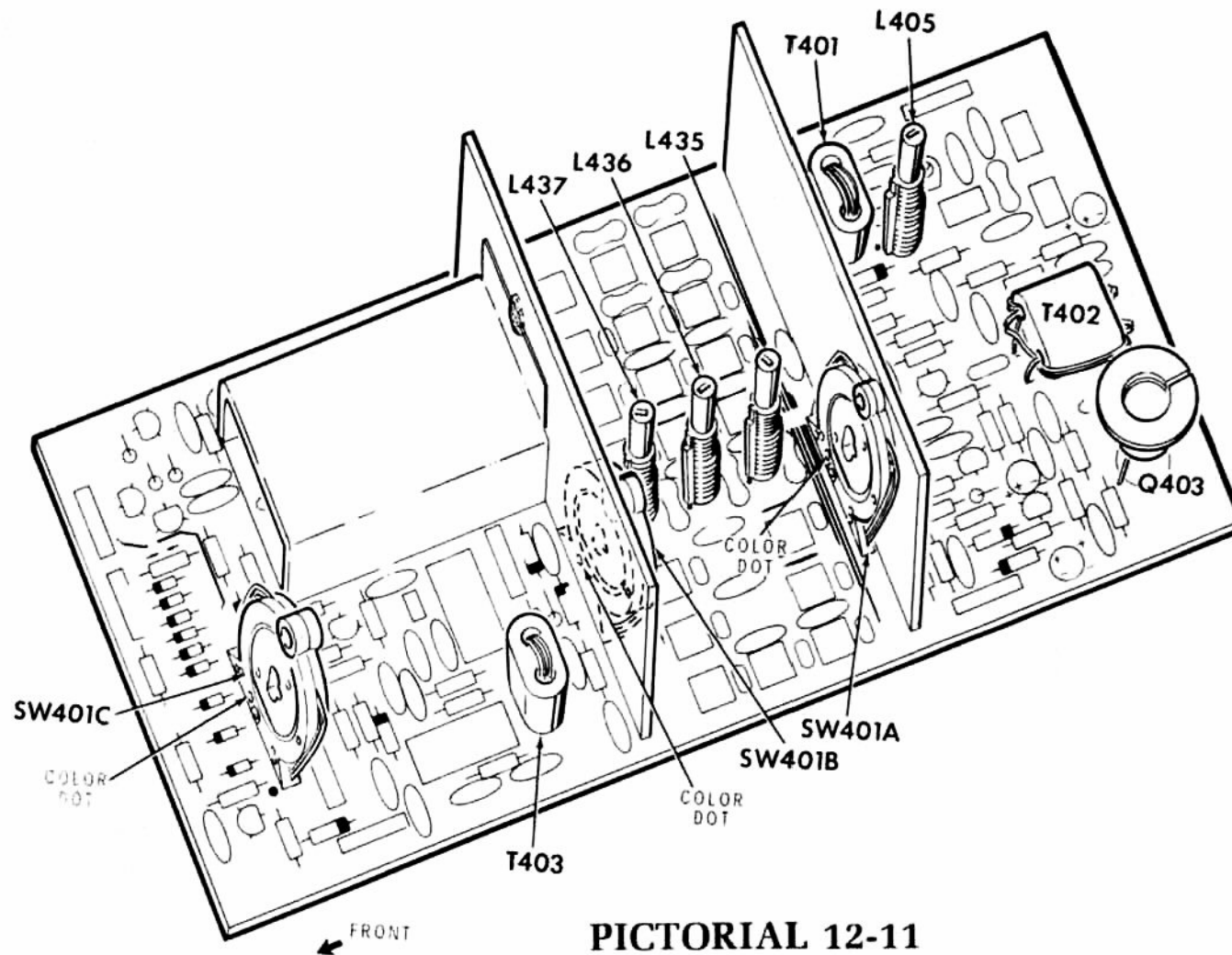


RF CIRCUIT BOARD

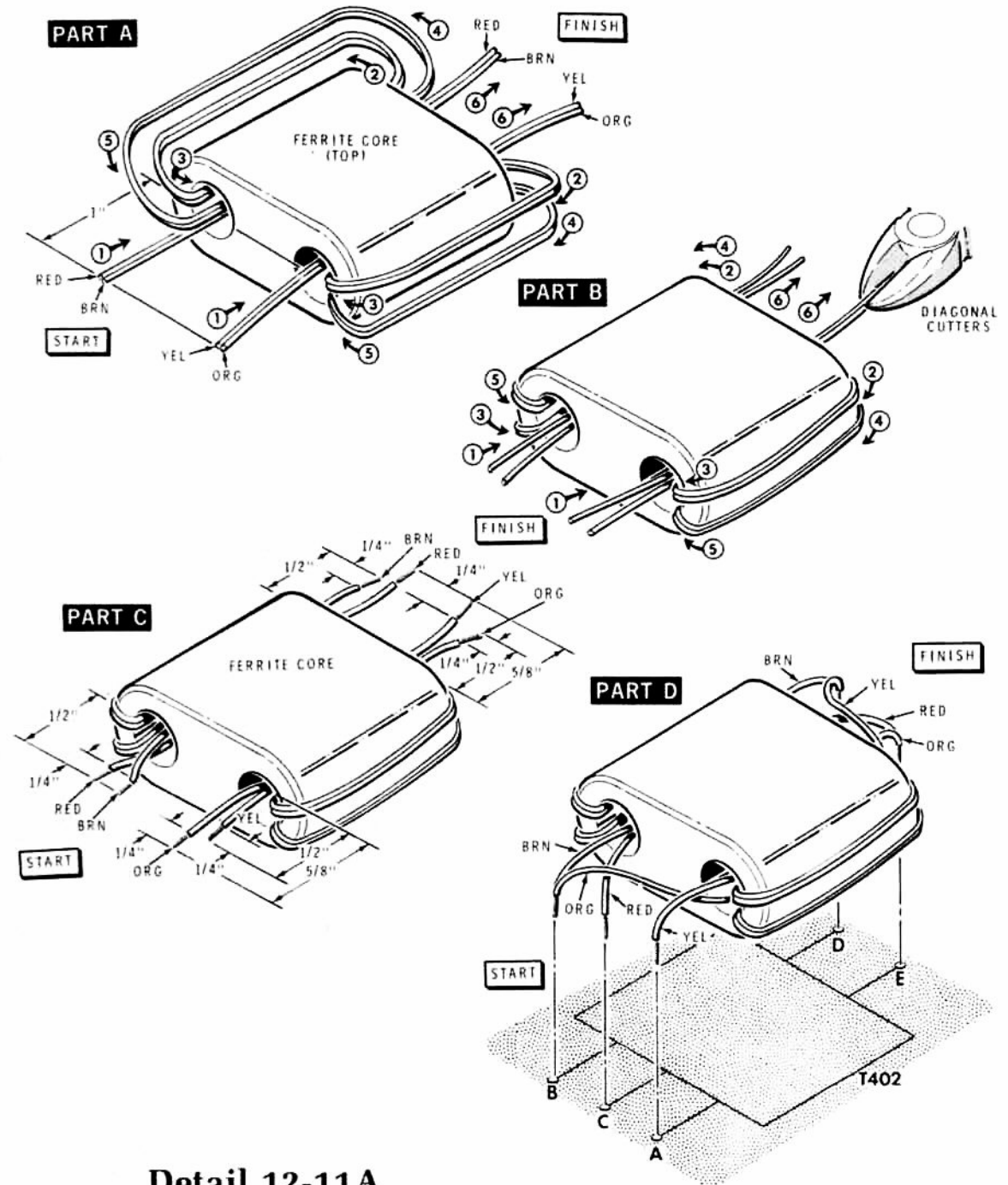




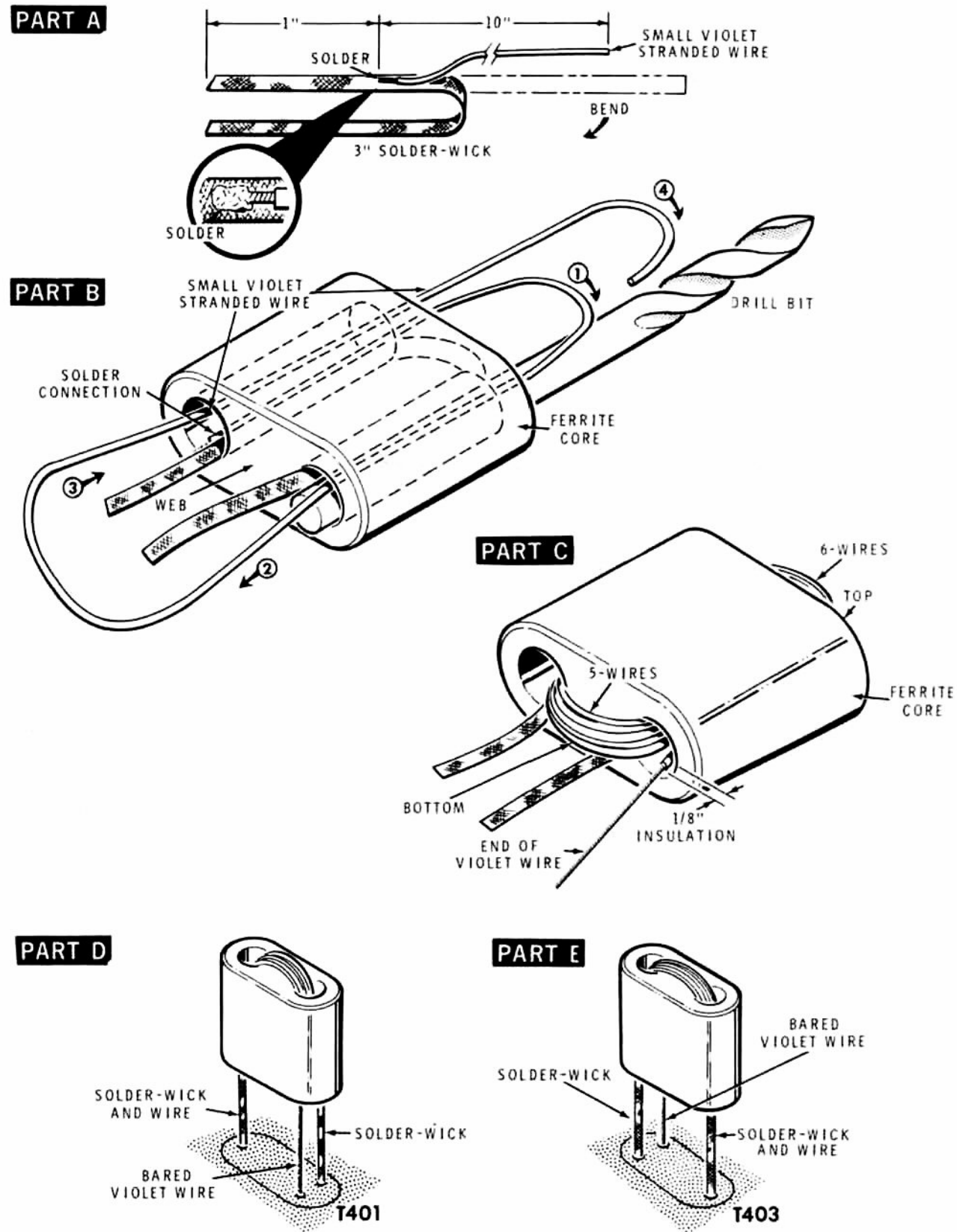
PICTORIAL 11-10



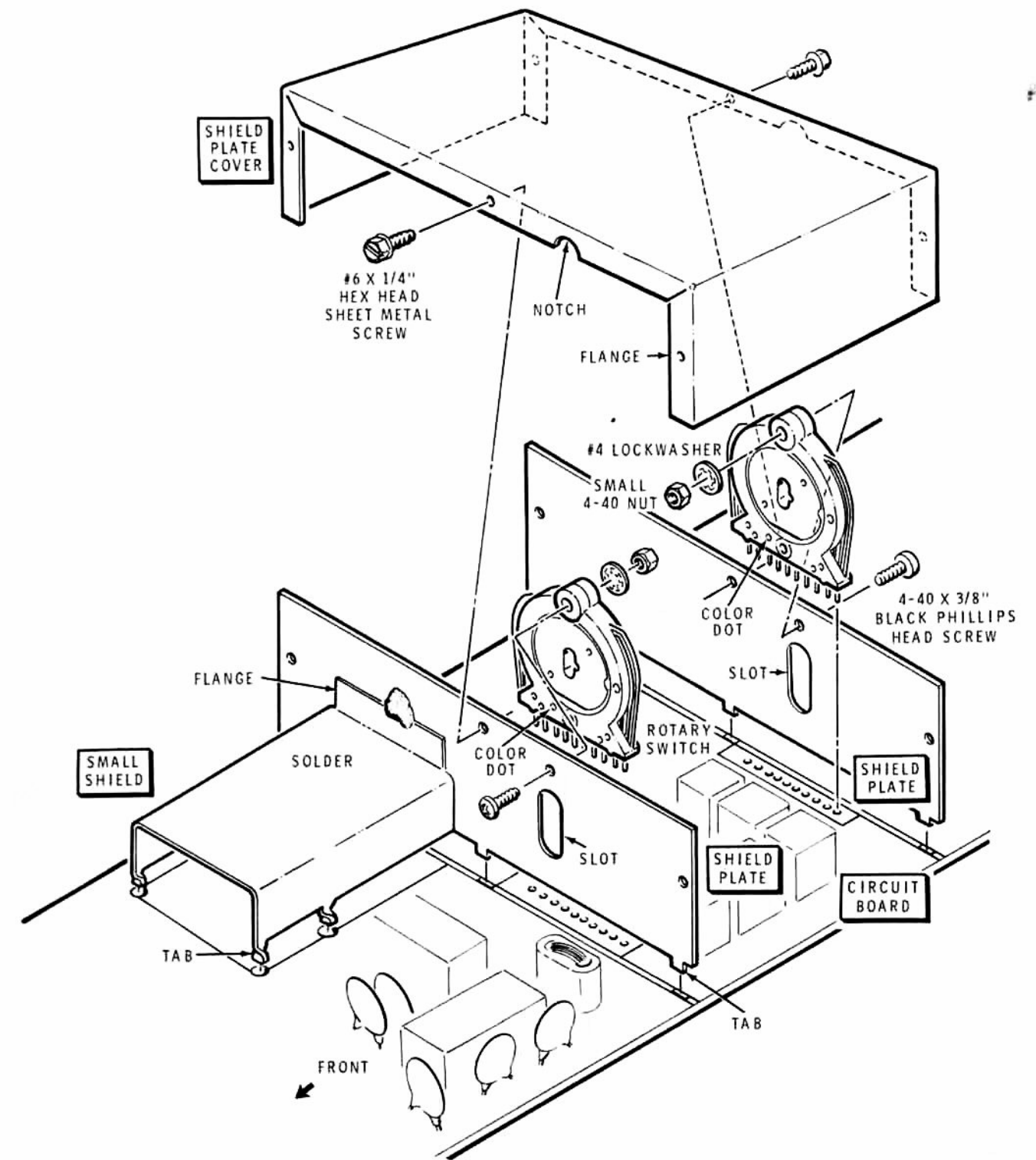
PICTORIAL 12-11



Detail 12-11A

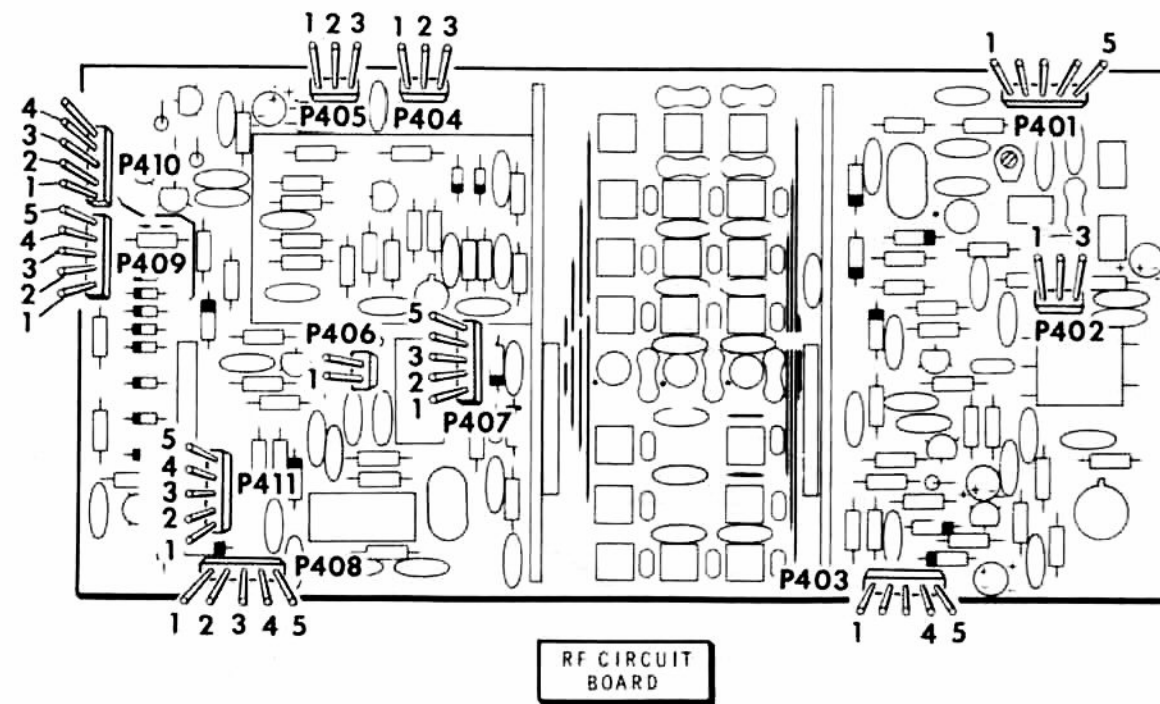


Detail 12-11B

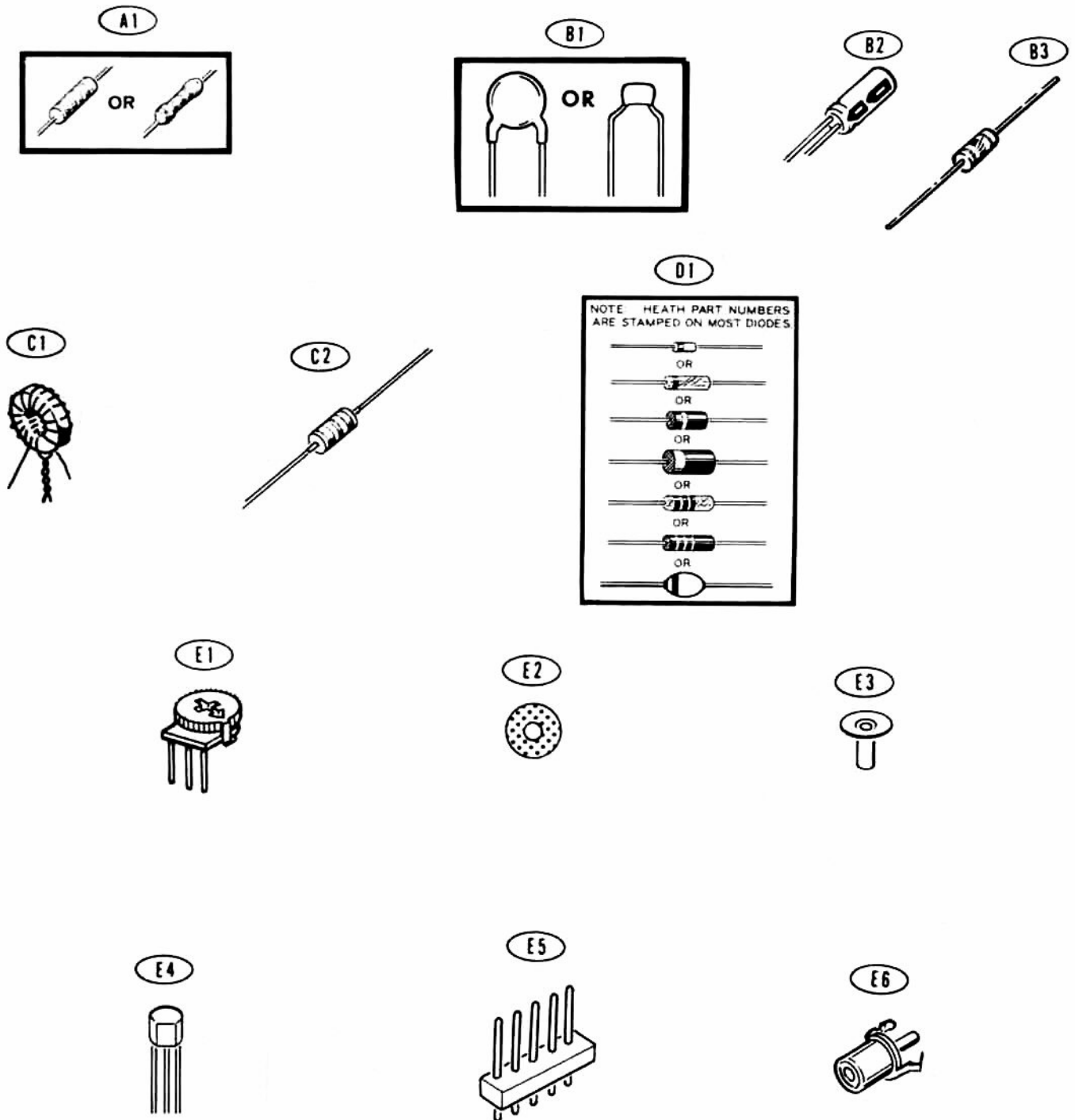


Detail 12-11F

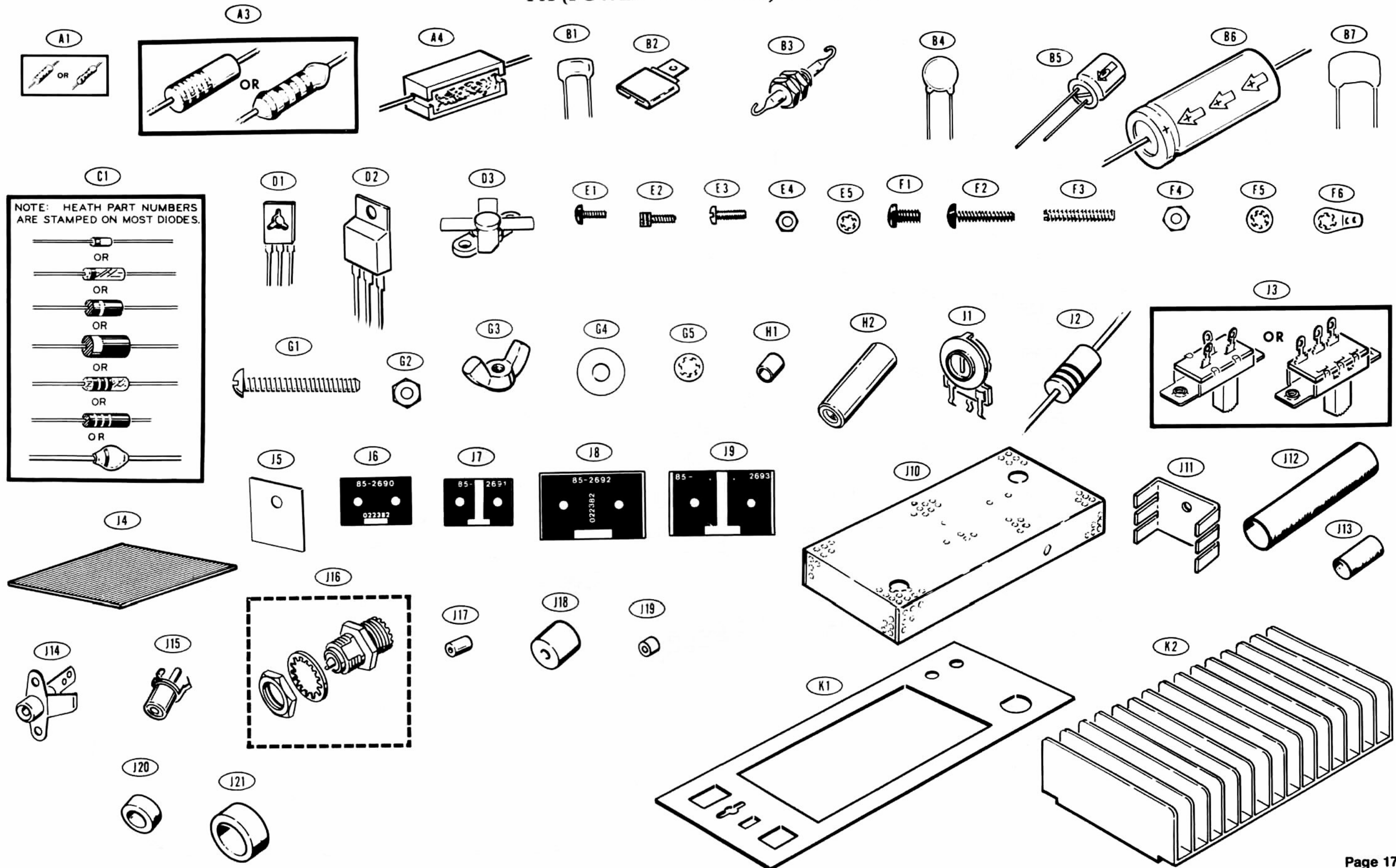
ALC CIRCUIT BOARD

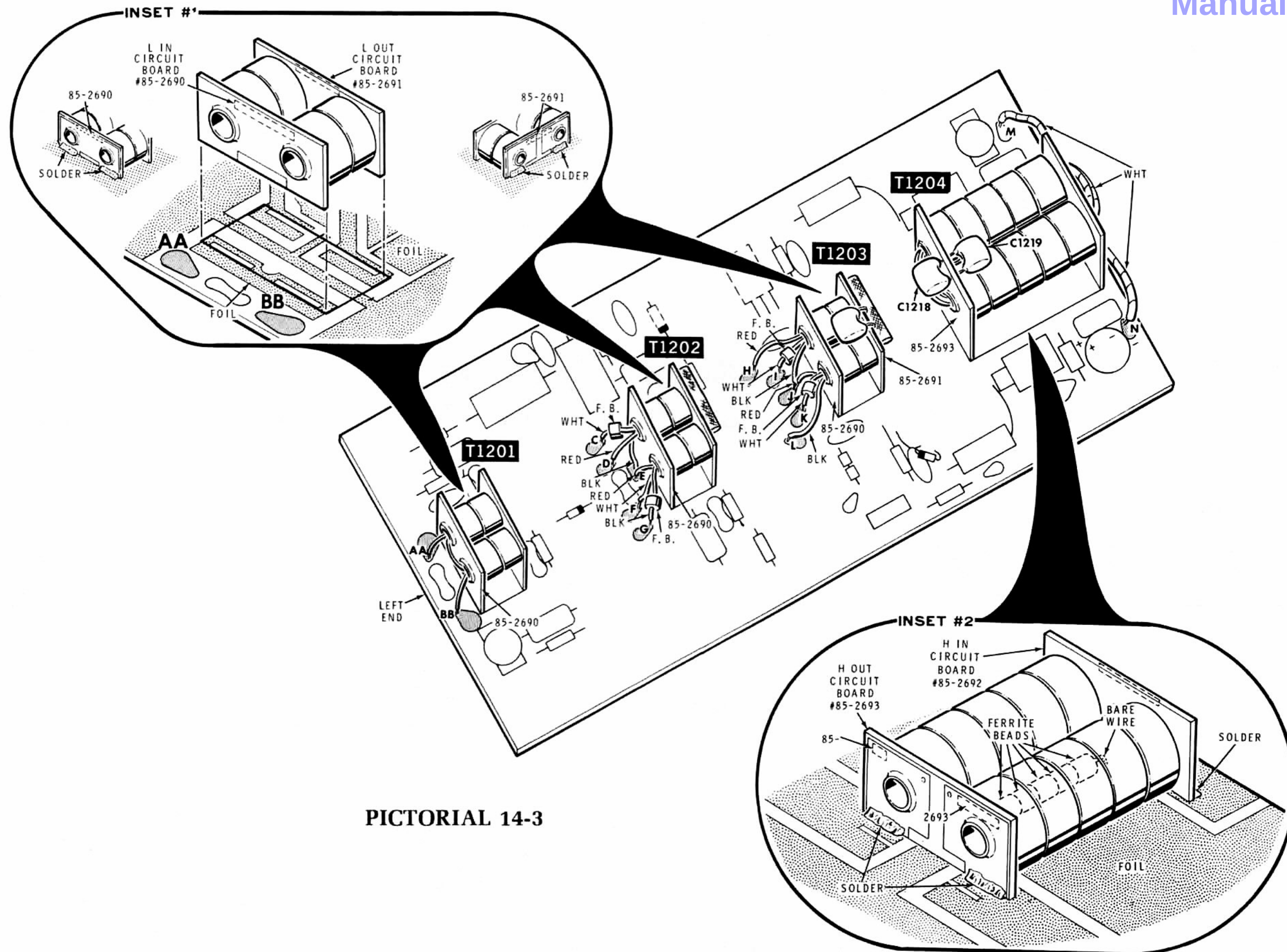


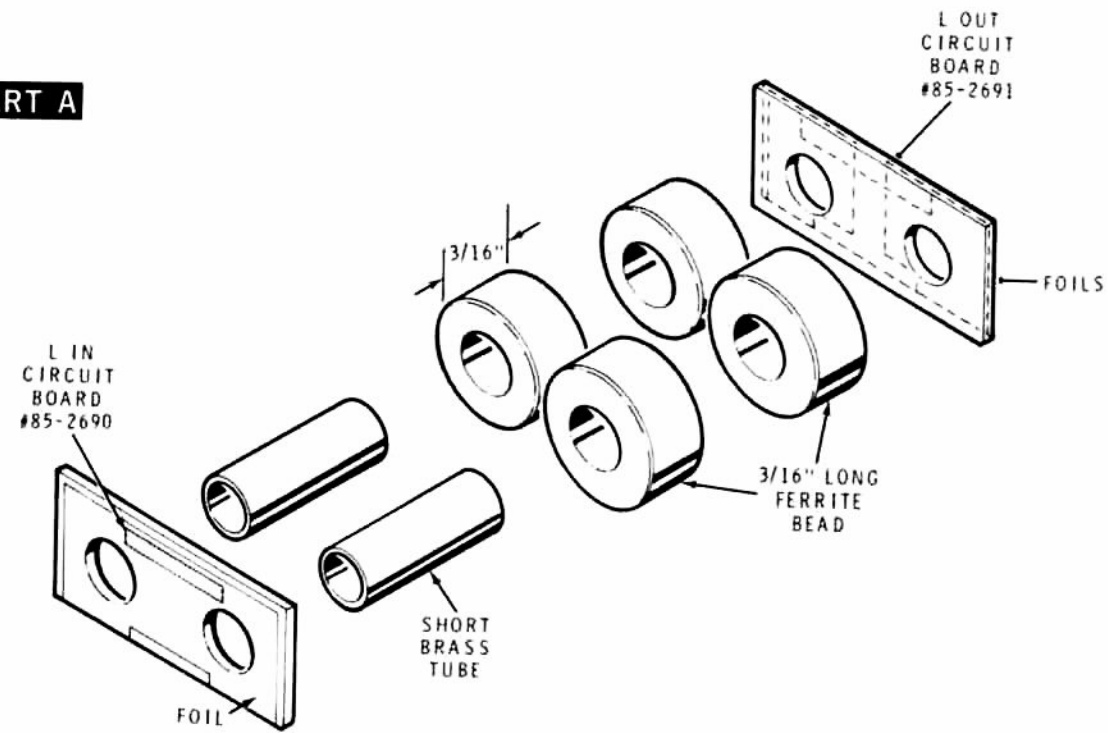
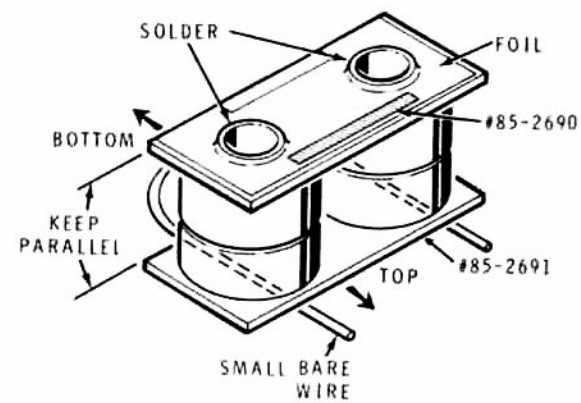
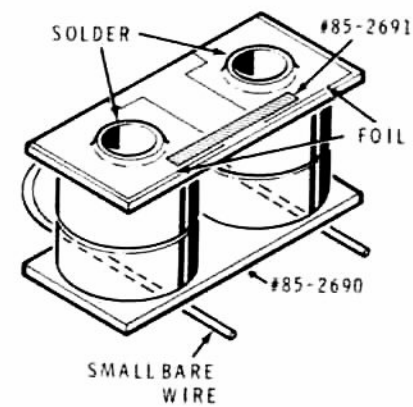
PICTORIAL 12-12



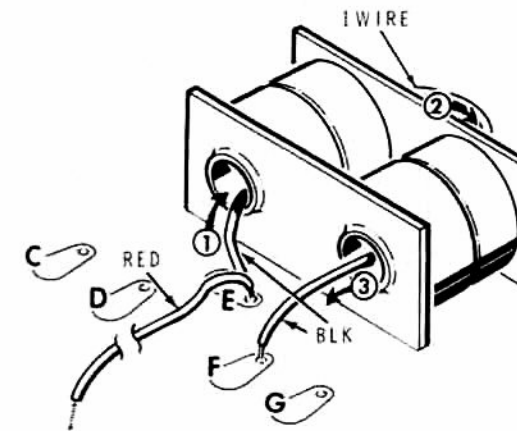
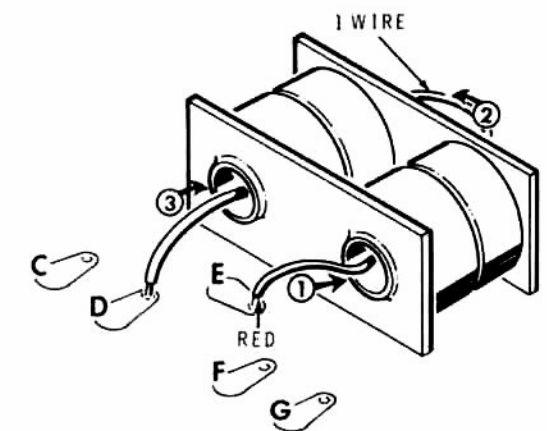
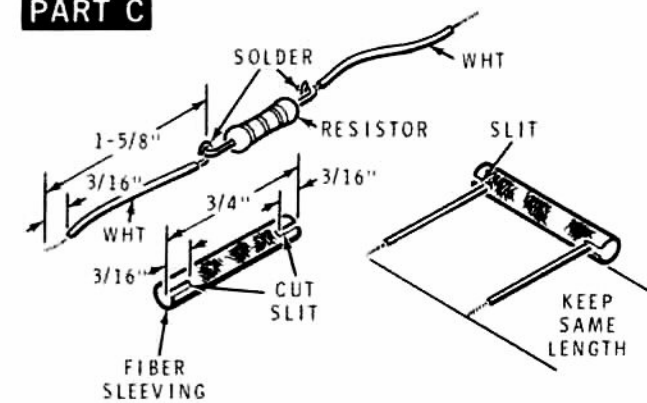
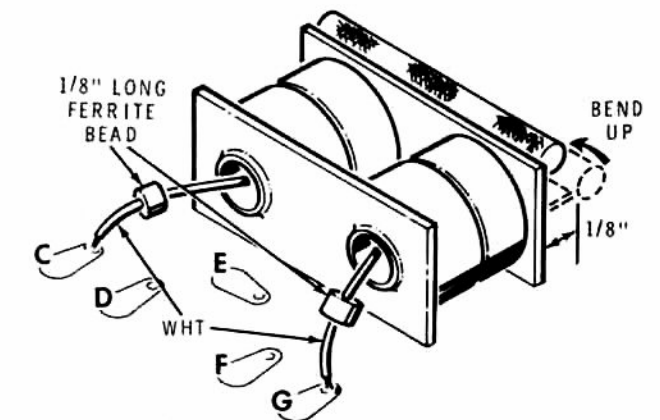
PA (POWER AMPLIFIER) ASSEMBLY



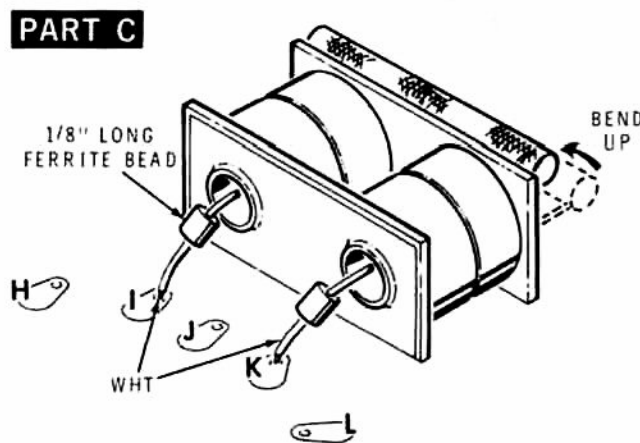
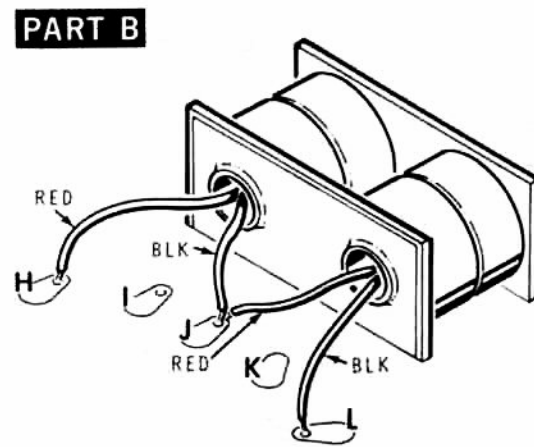
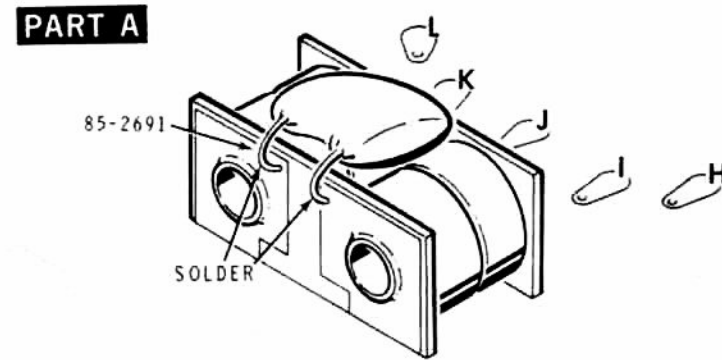


PART A**PART B****PART C**

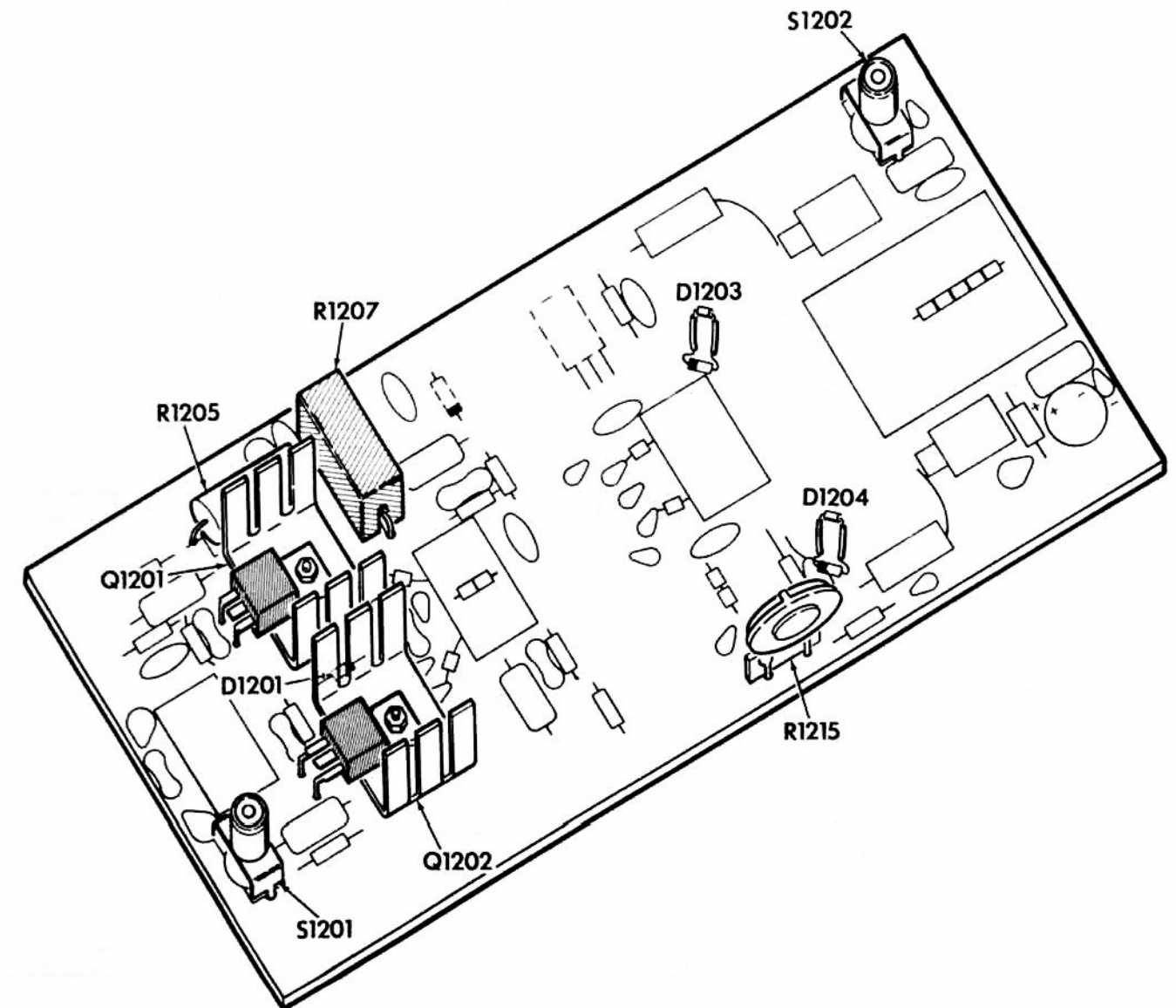
Detail 14-3A

PART A**PART B****PART C****PART D**

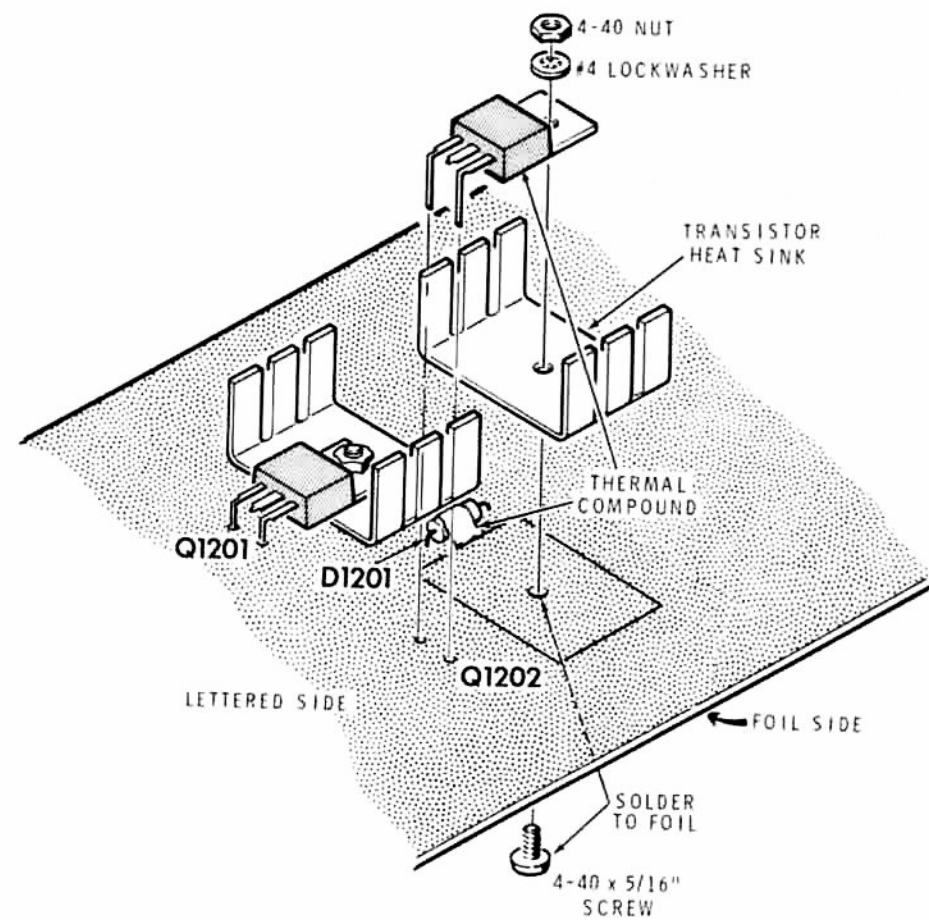
Detail 14-3D



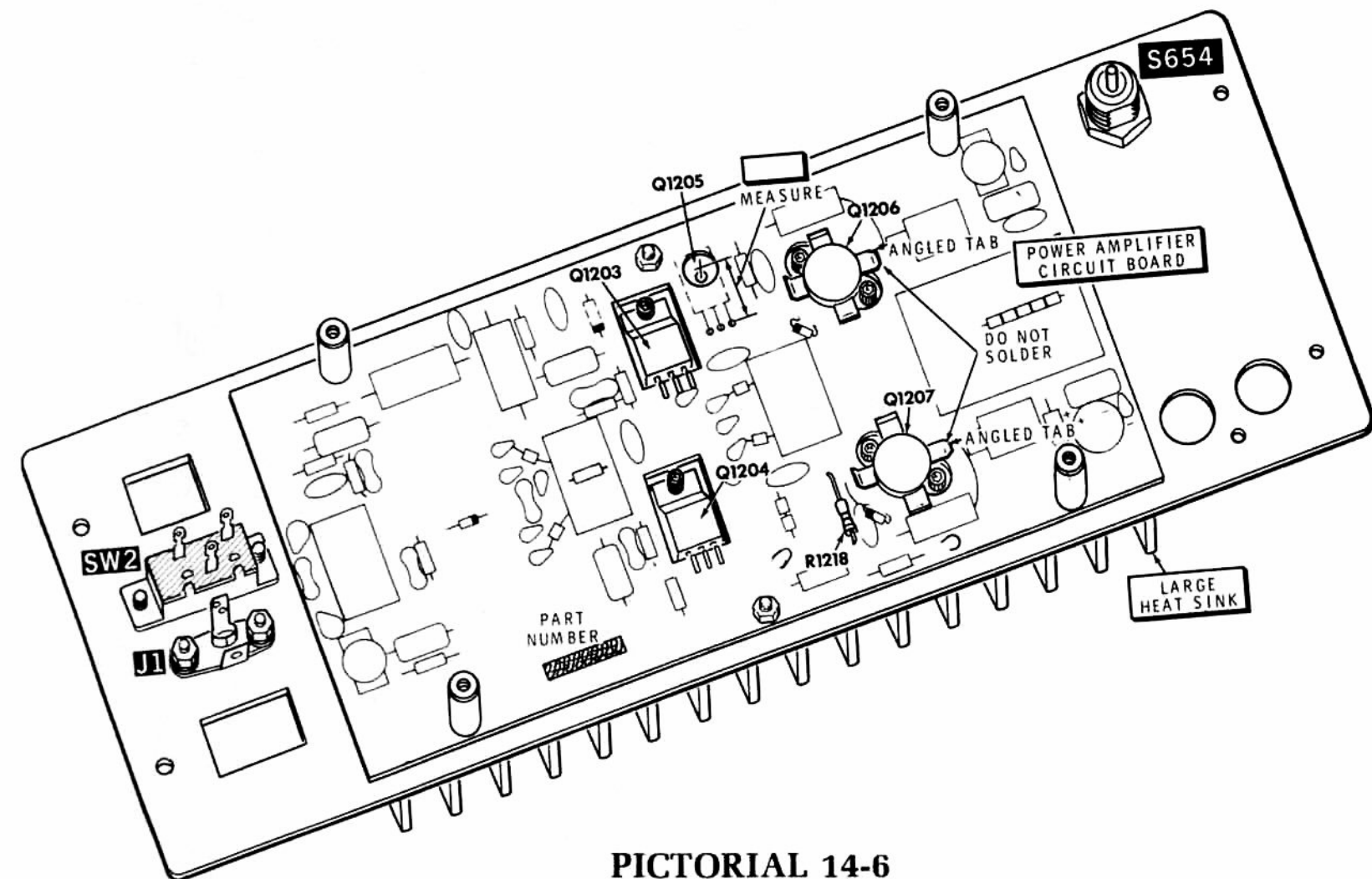
Detail 14-3E



PICTORIAL 14-5

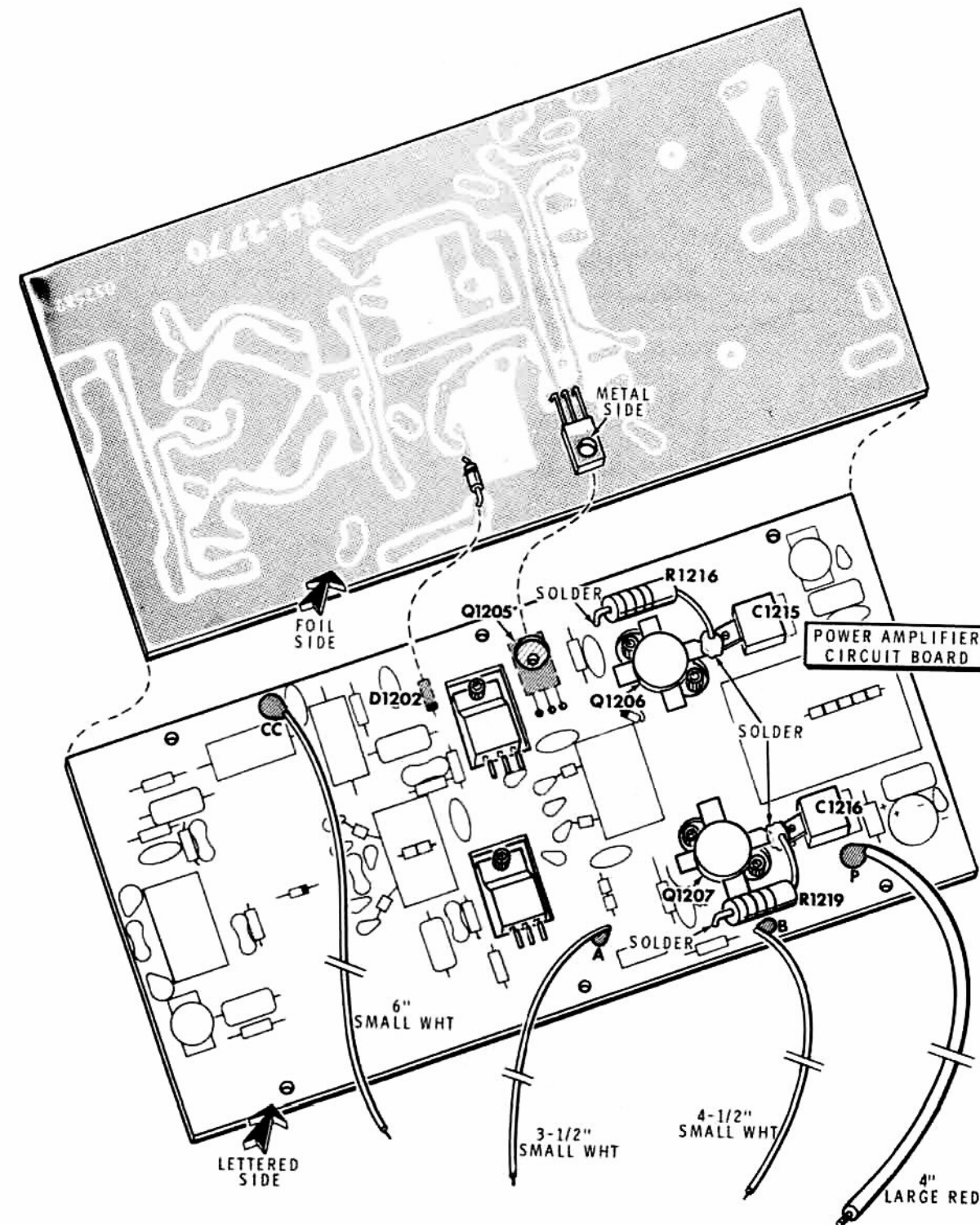


Detail 14-5B

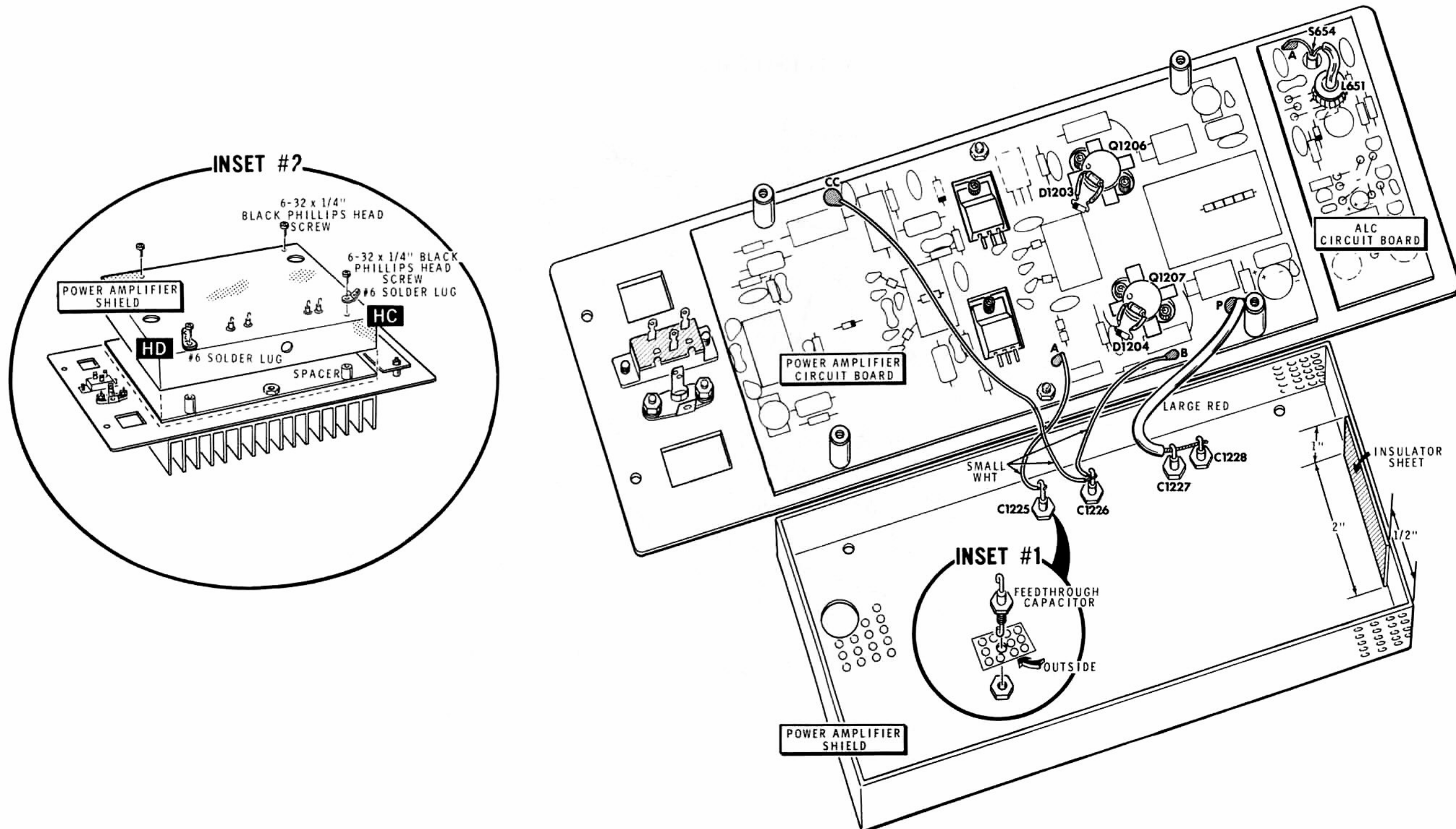


PICTORIAL 14-6

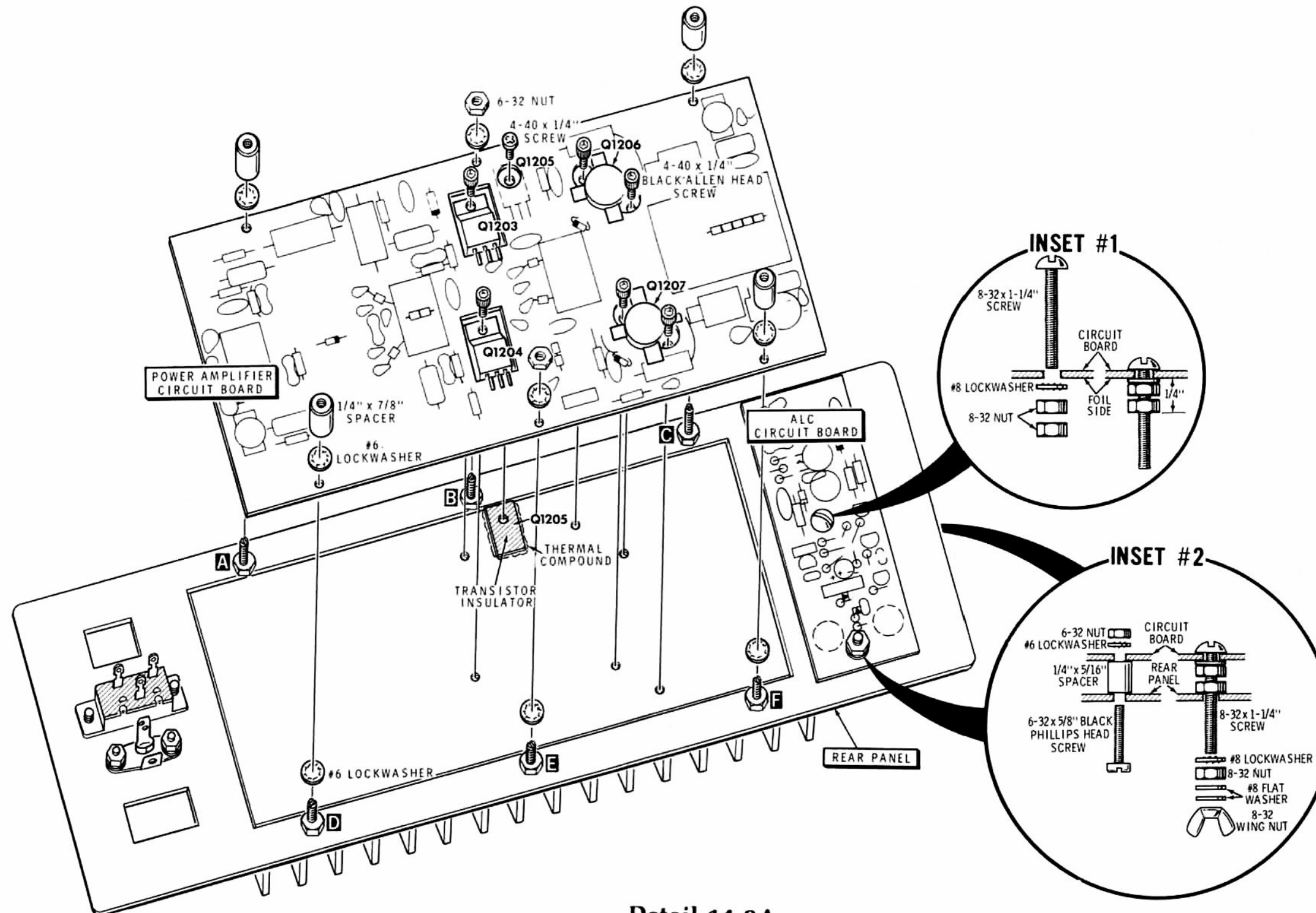
Page 22



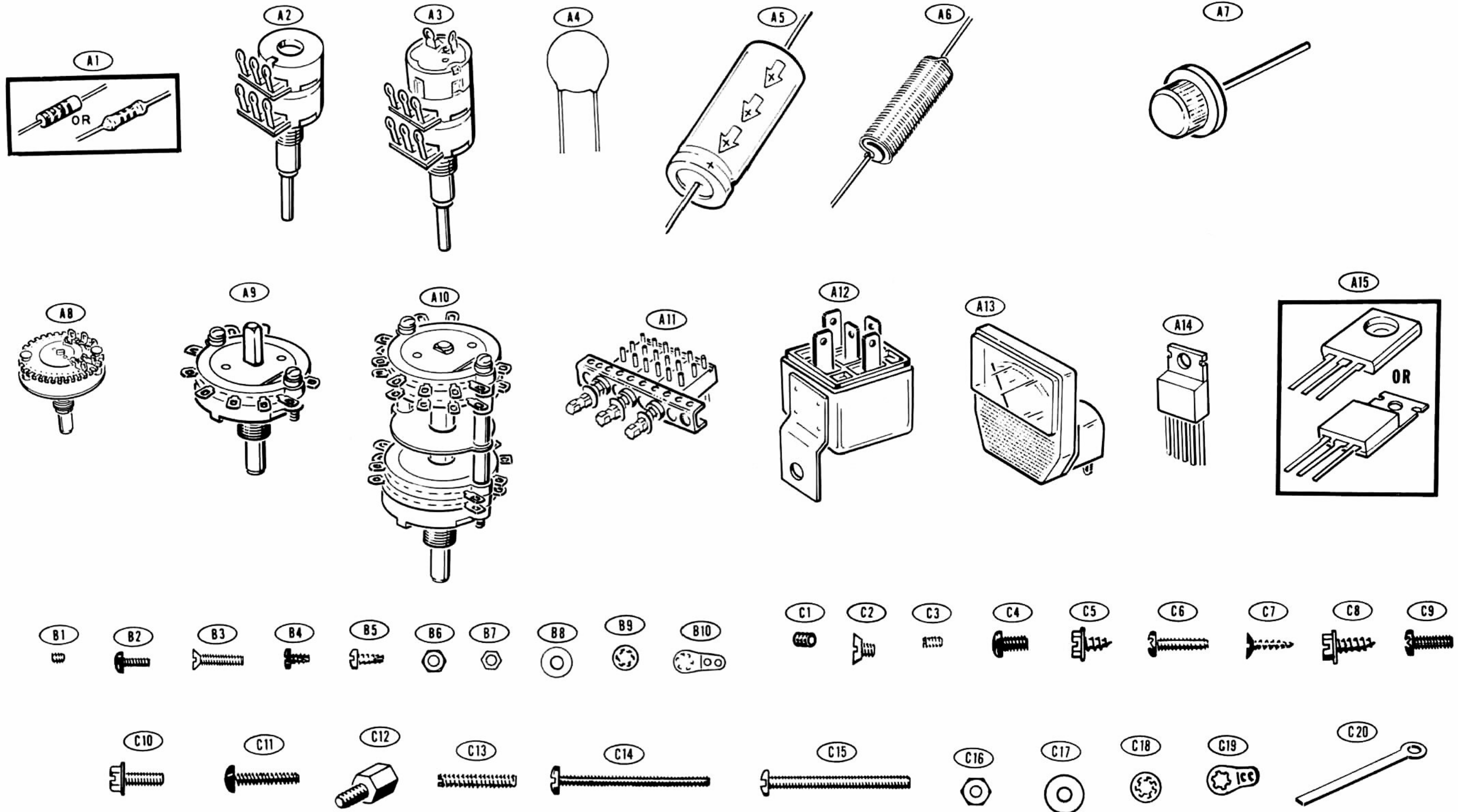
PICTORIAL 14-7



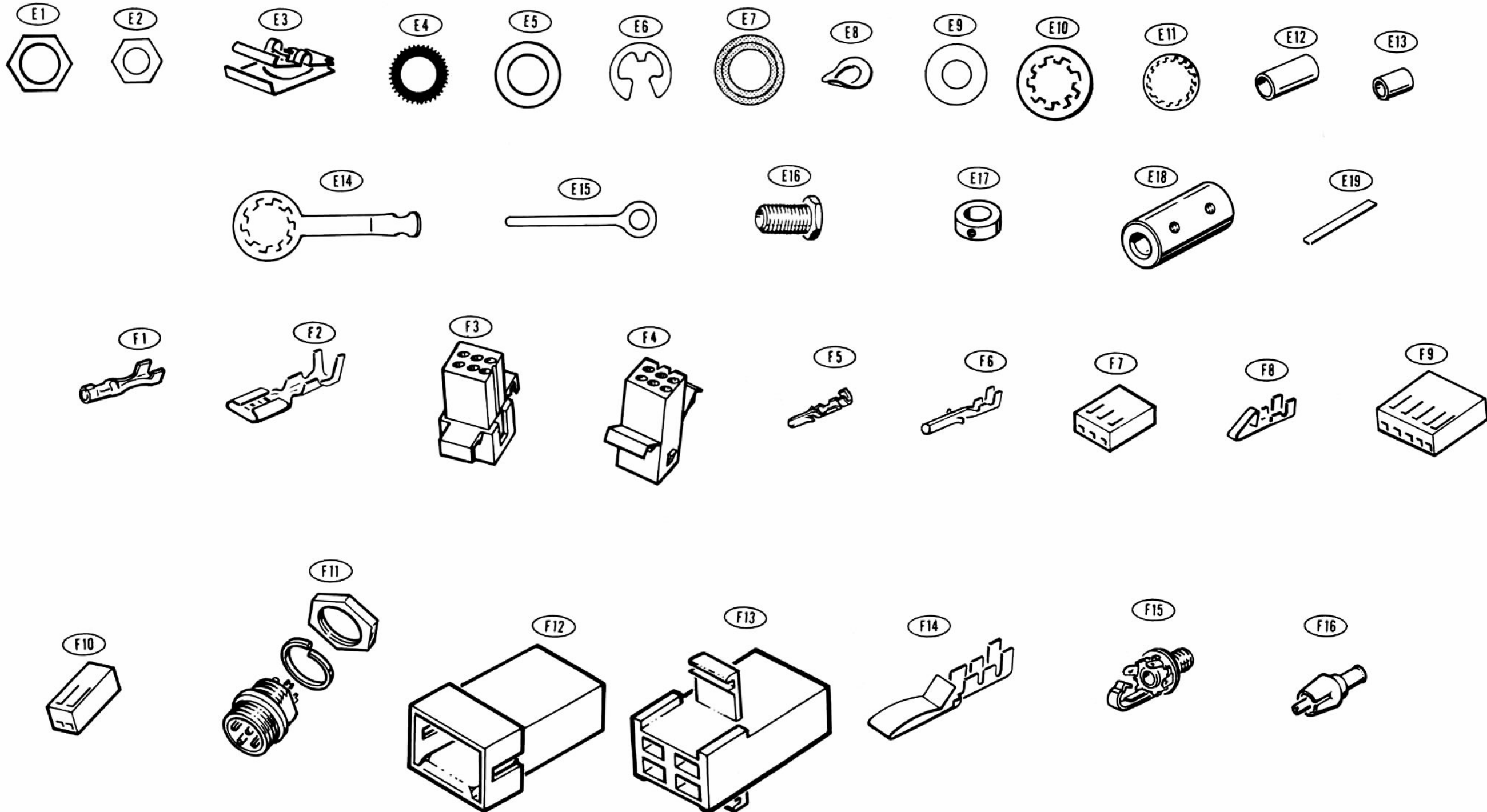
PICTORIAL 14-8

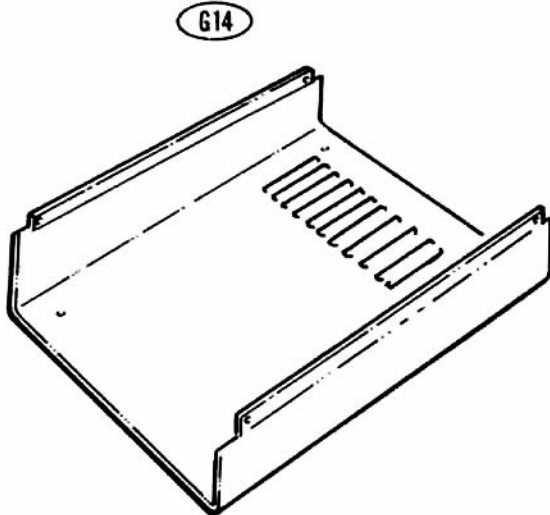
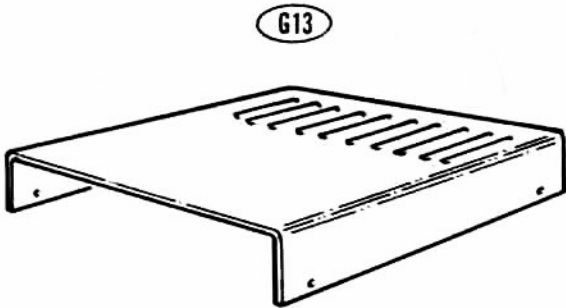
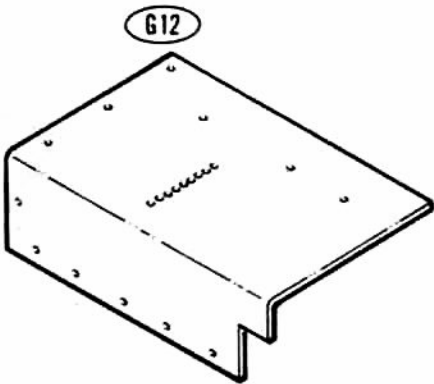
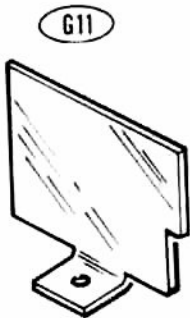
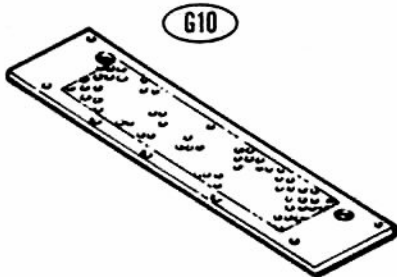
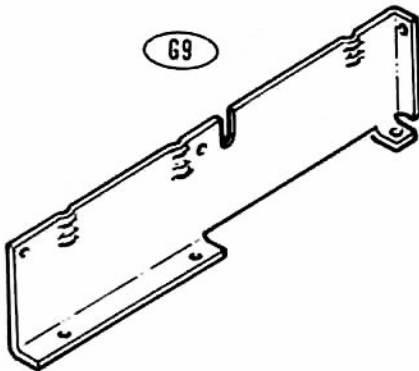
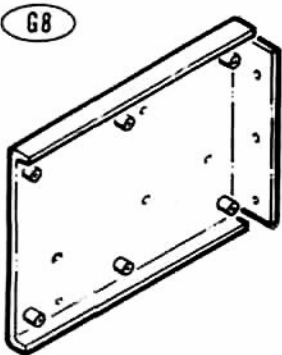
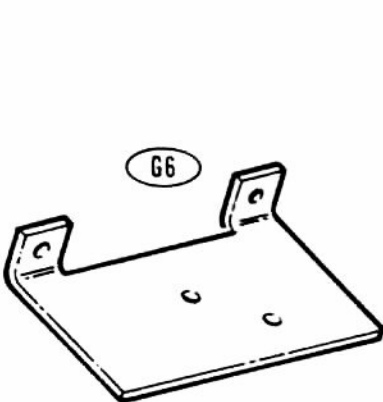
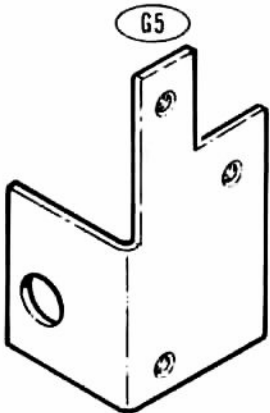
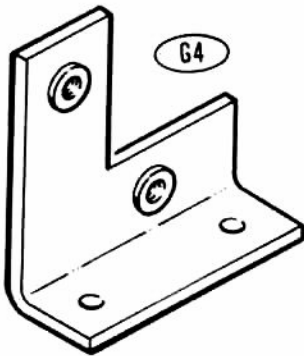
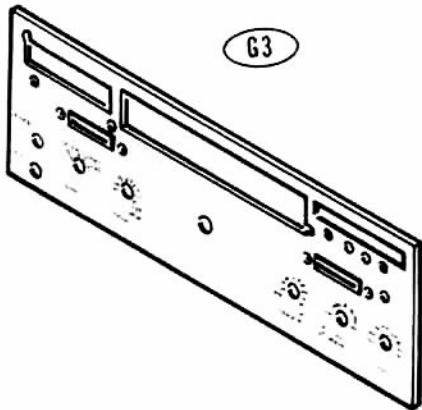
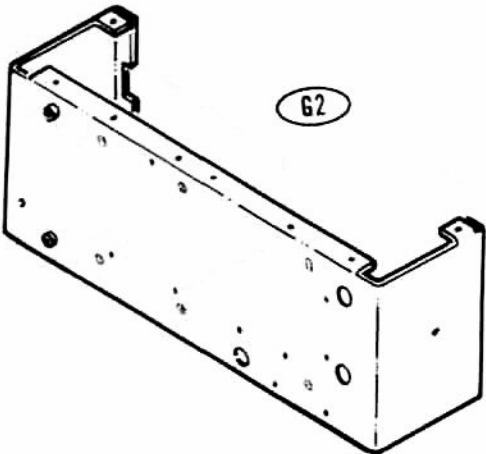
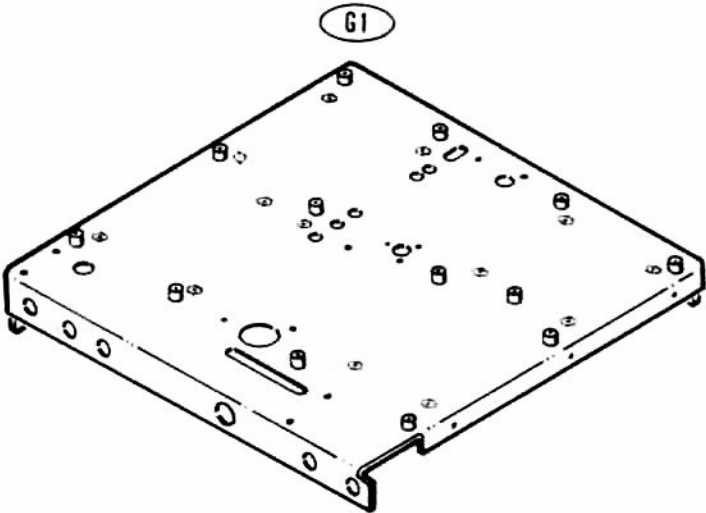


Detail 14-8A

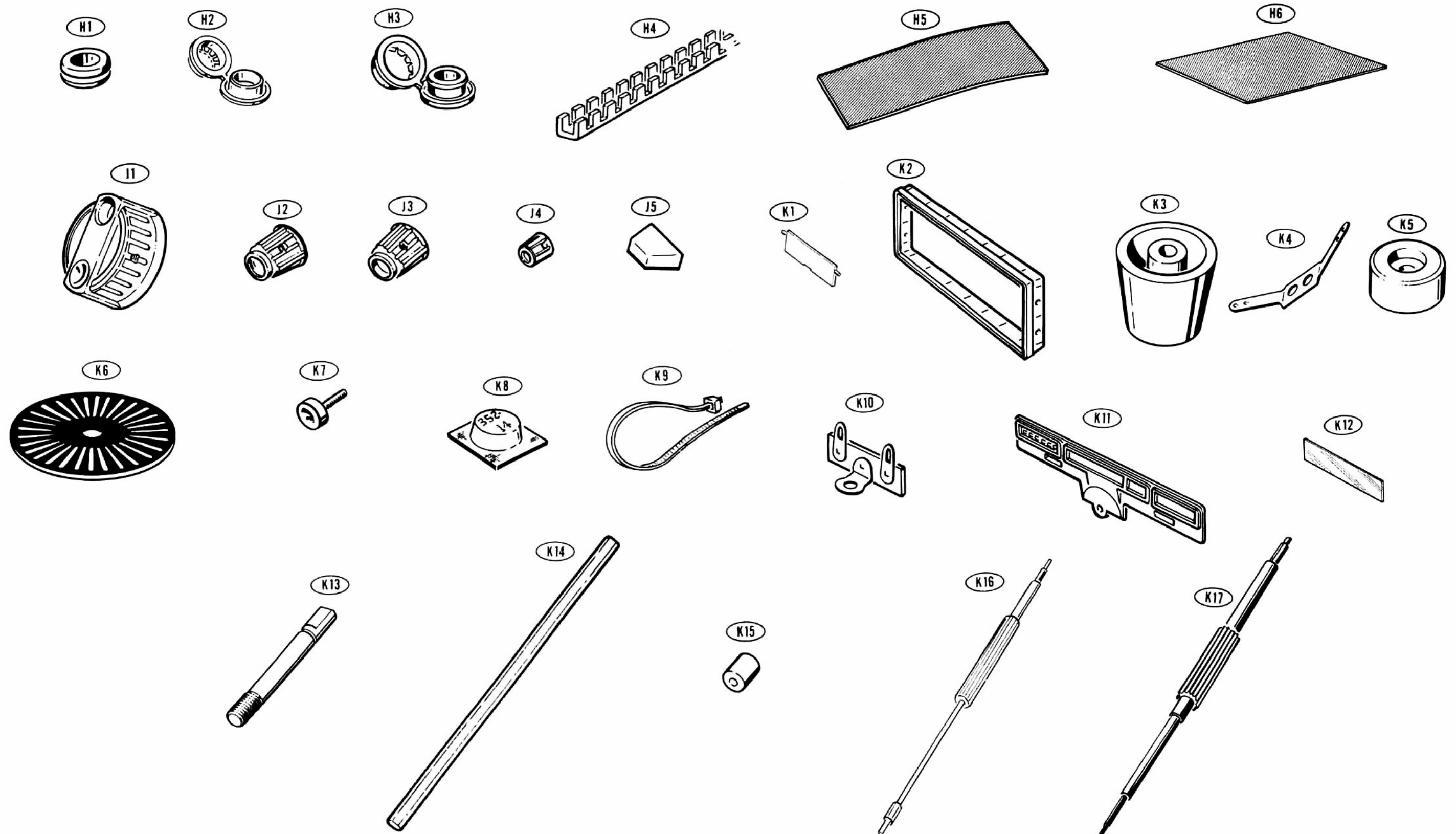


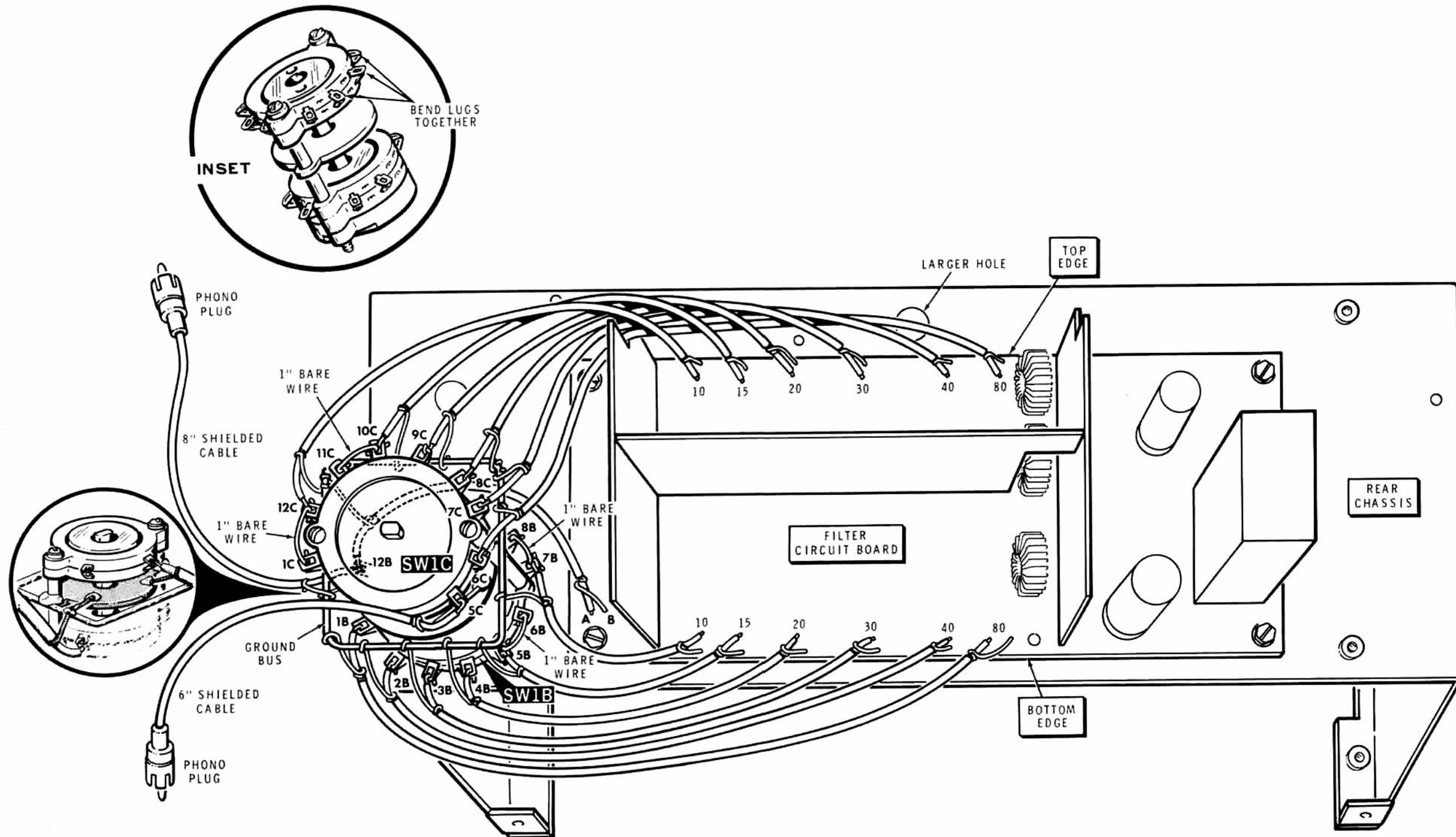
Chassis Parts Pictorial (Cont'd.)



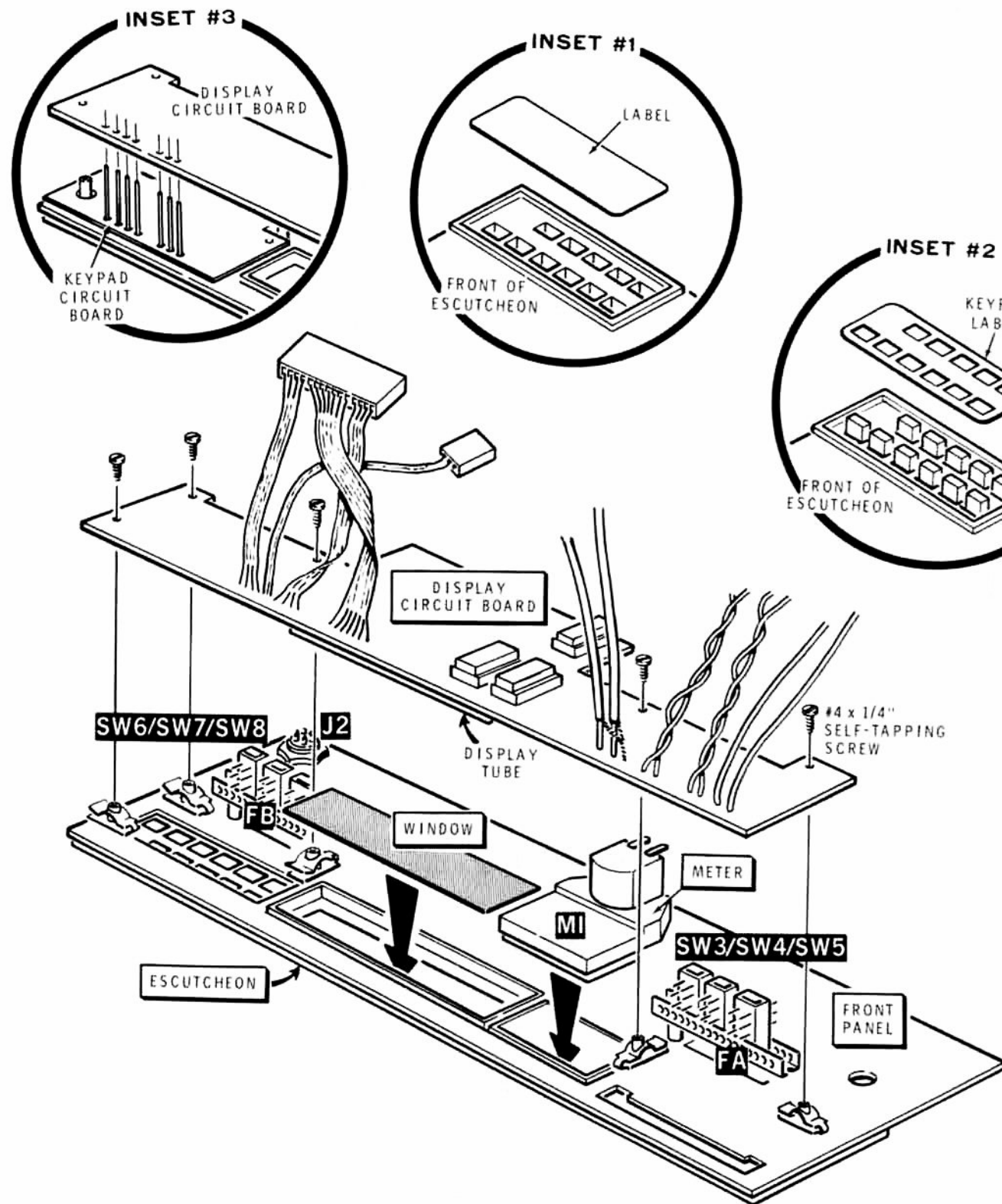


Chassis Parts Pictorial (Cont'd.)

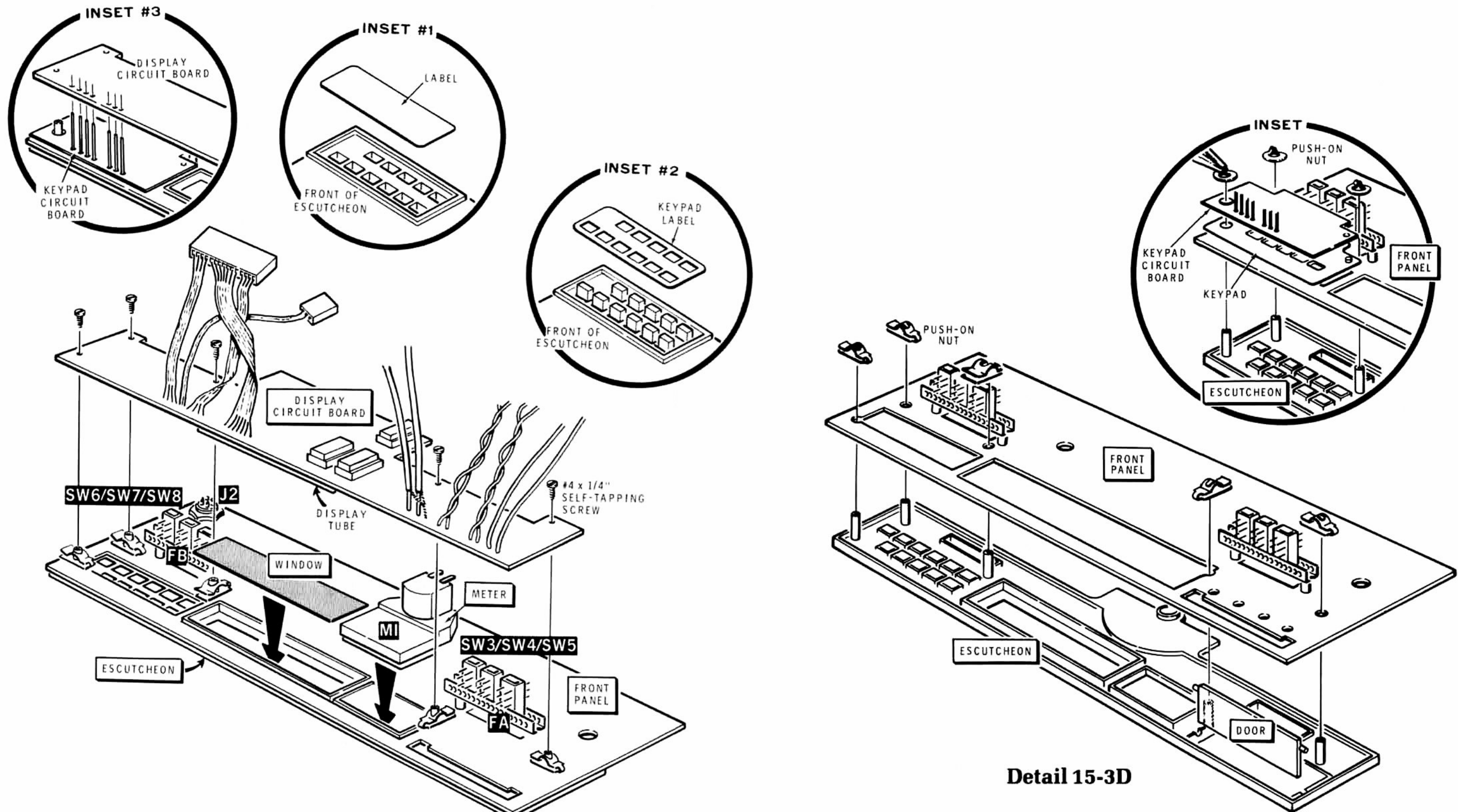




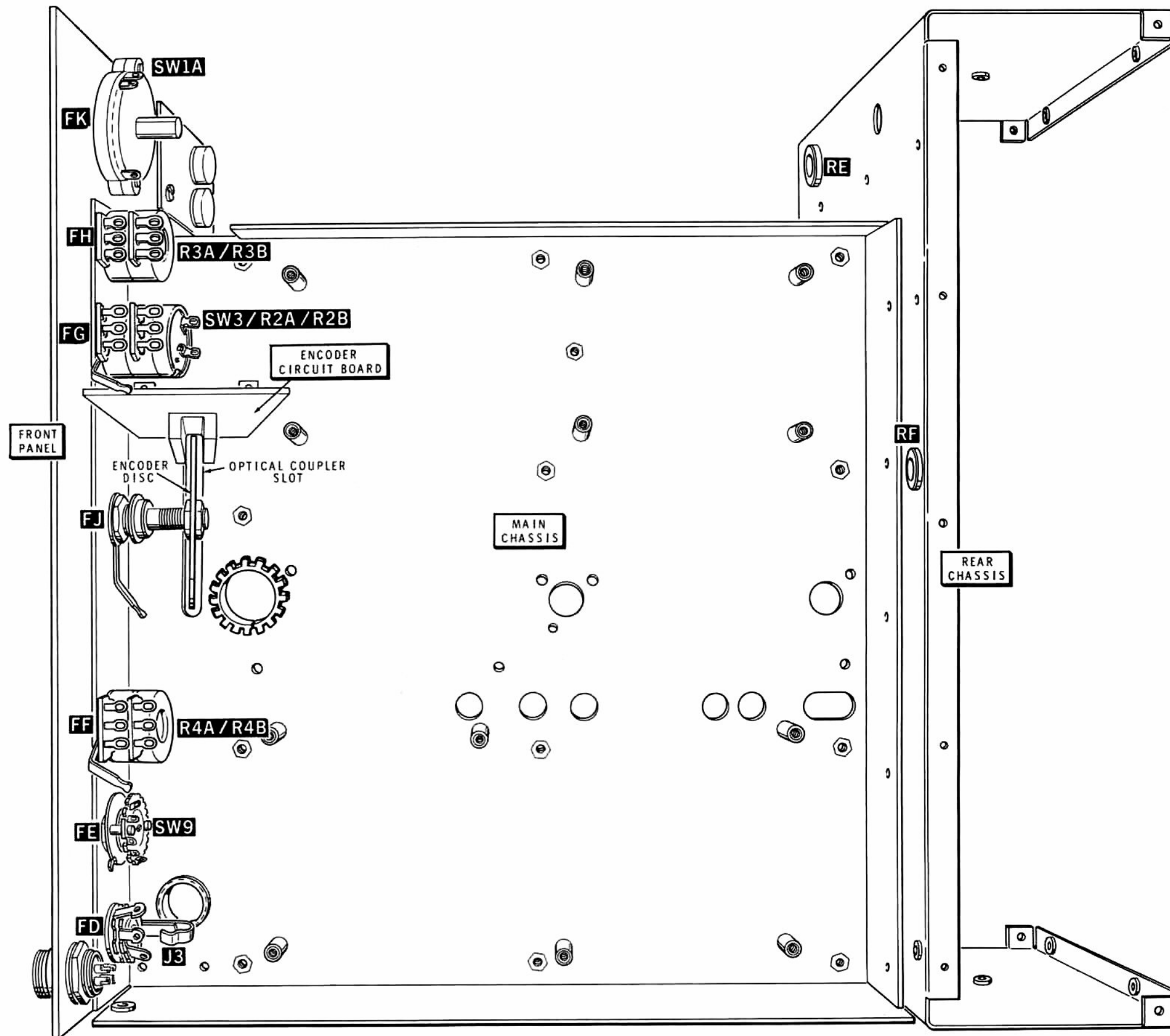
PICTORIAL 15-1



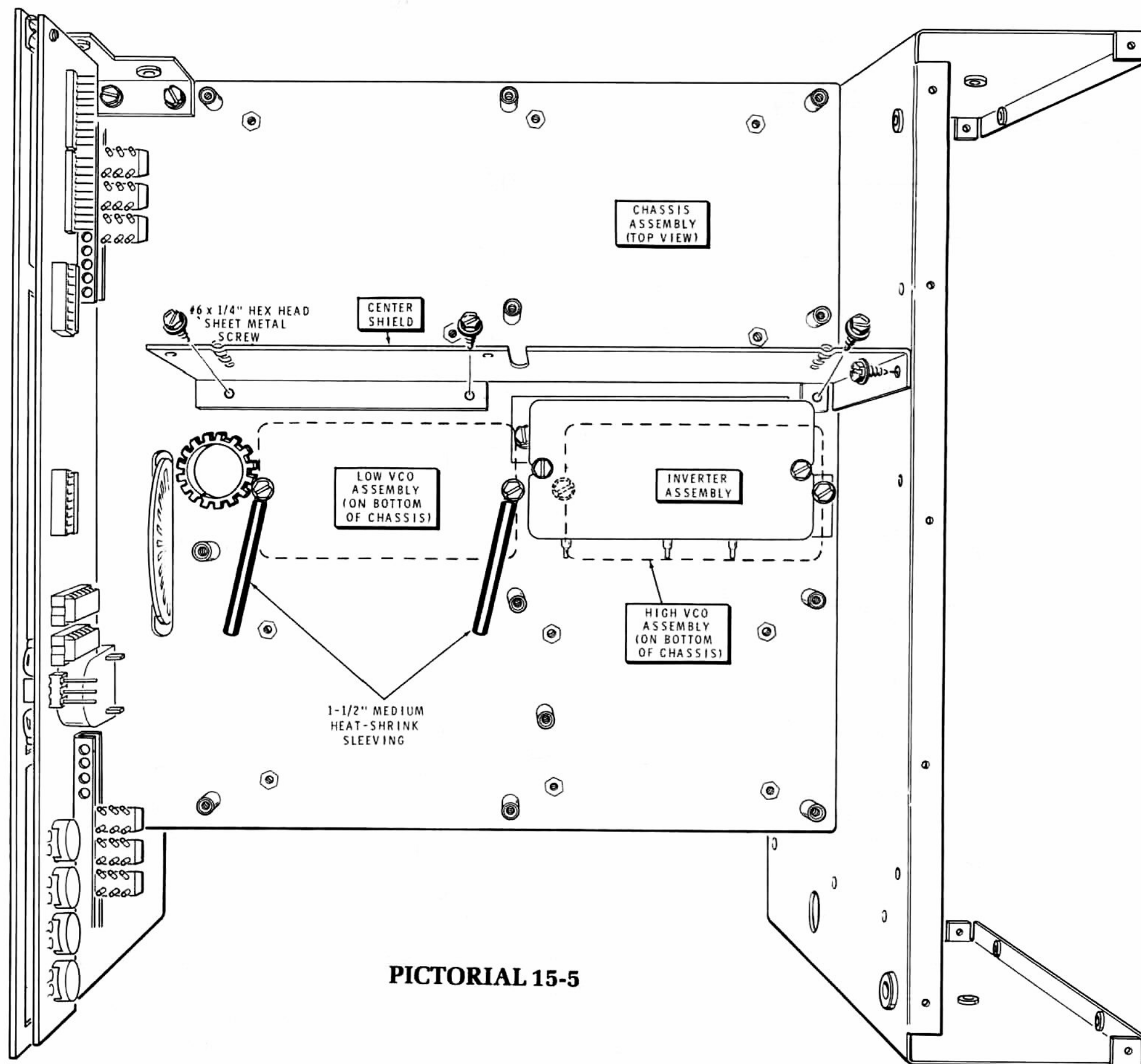
PICTORIAL 15-3



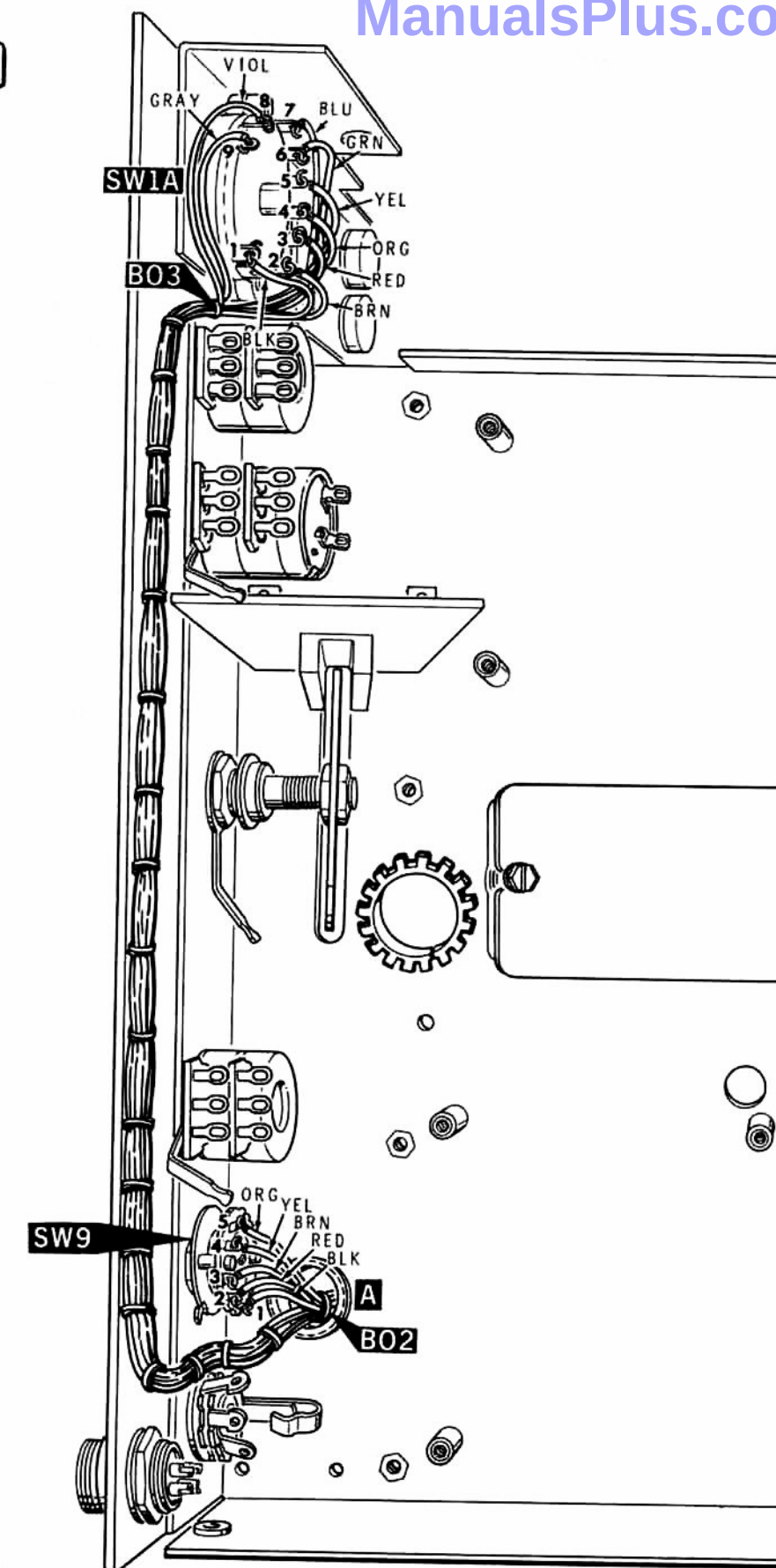
Detail 15-3D



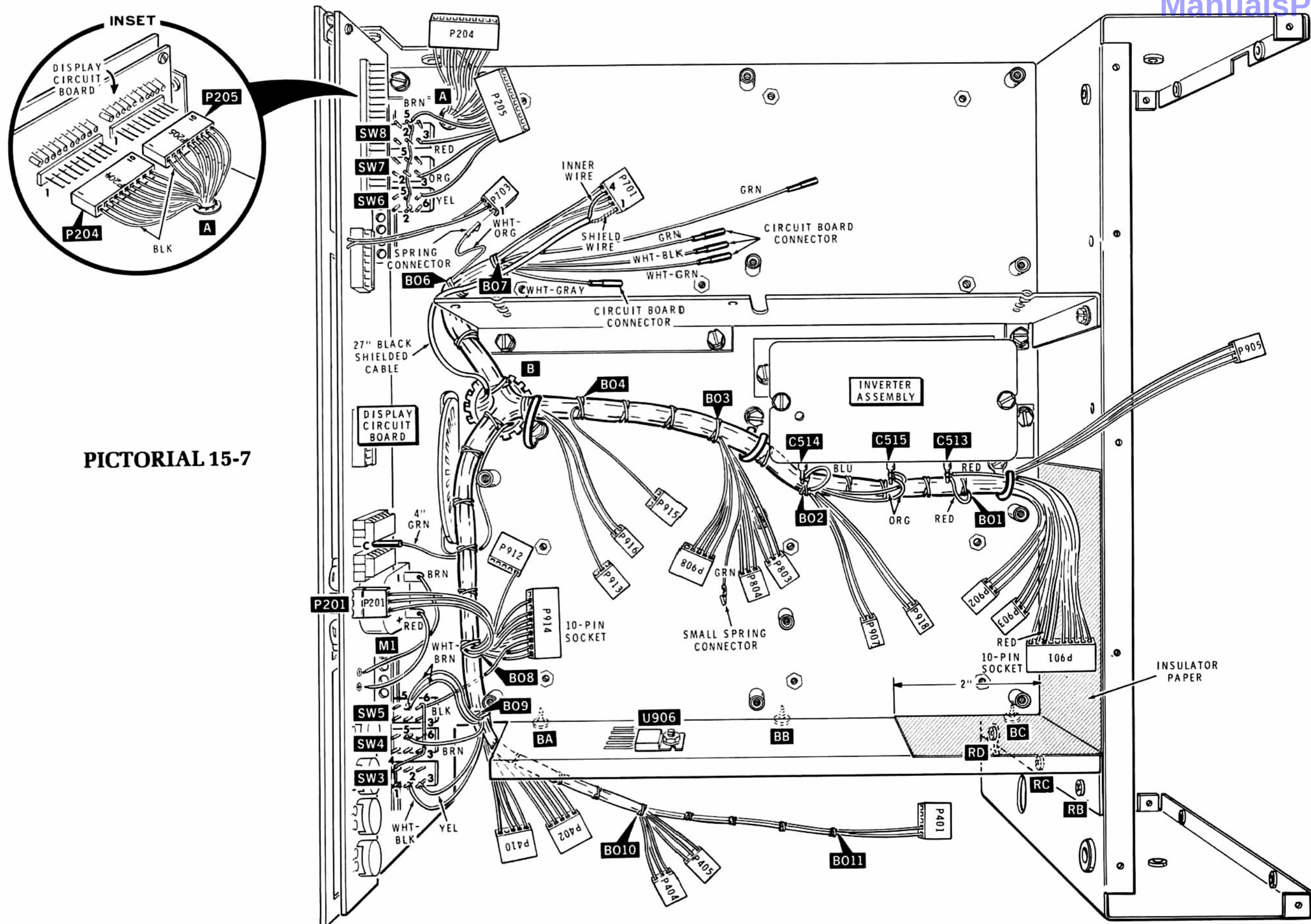
PICTORIAL 15-4

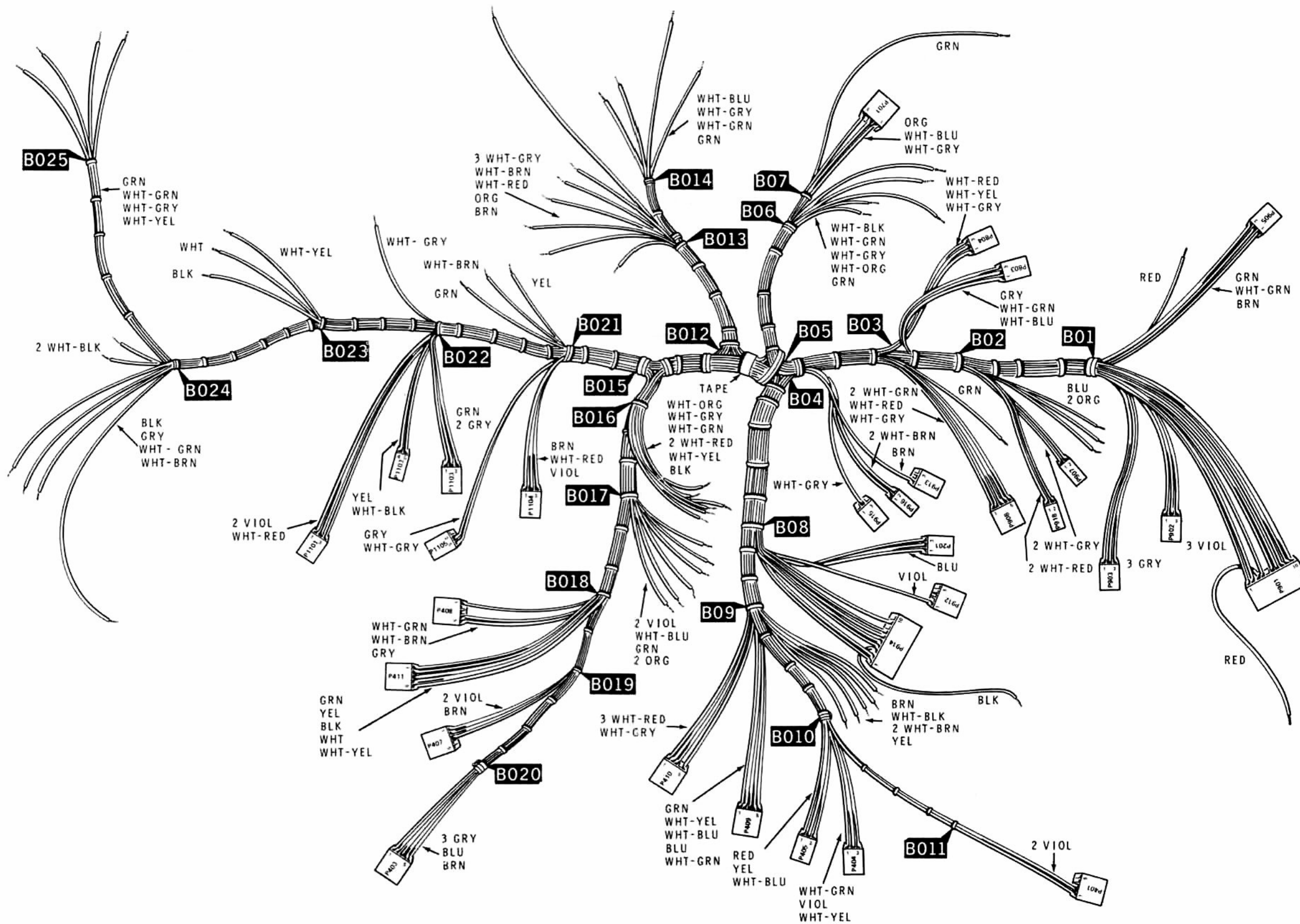


PICTORIAL 15-5

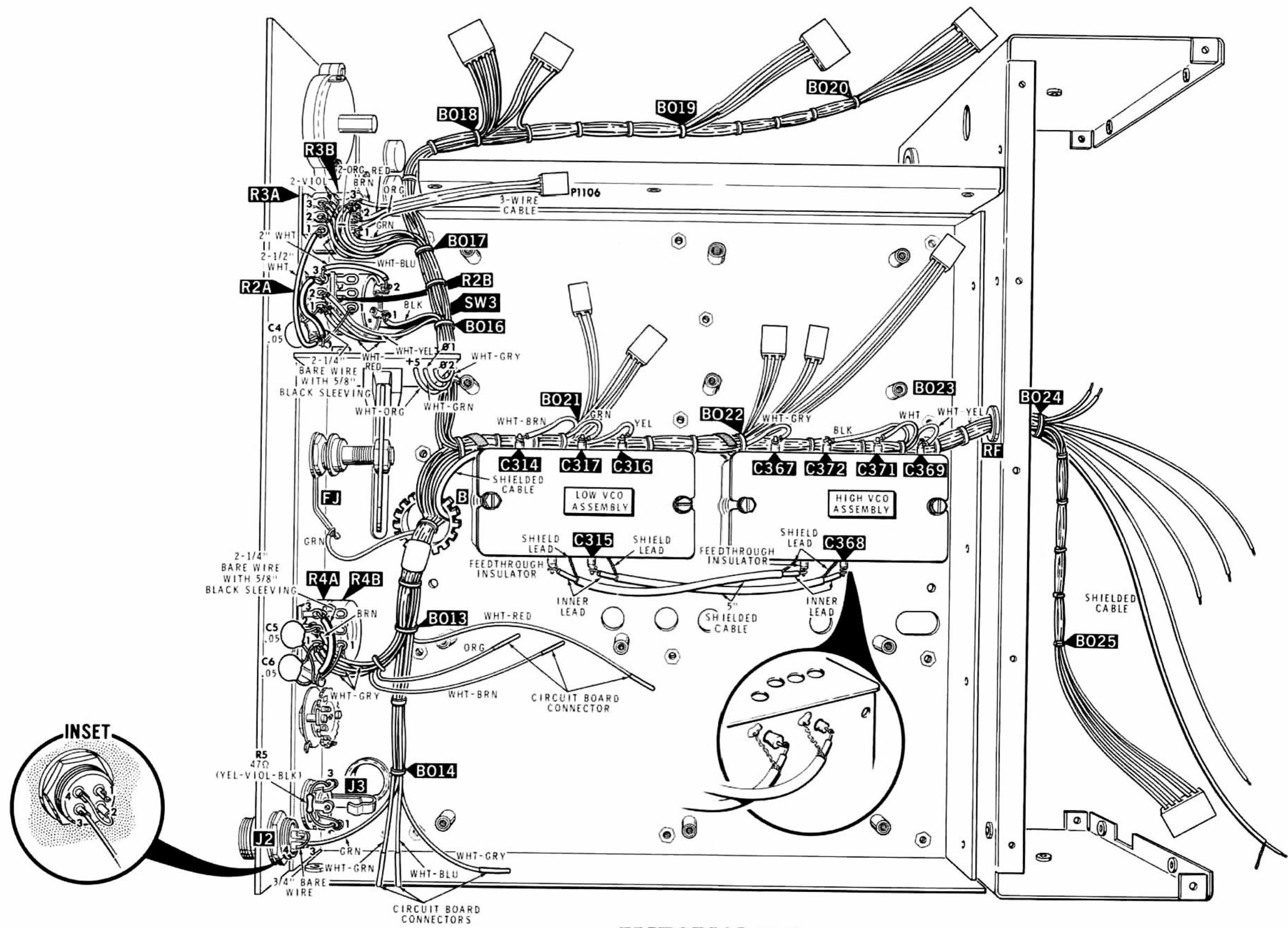


PICTORIAL 15-6

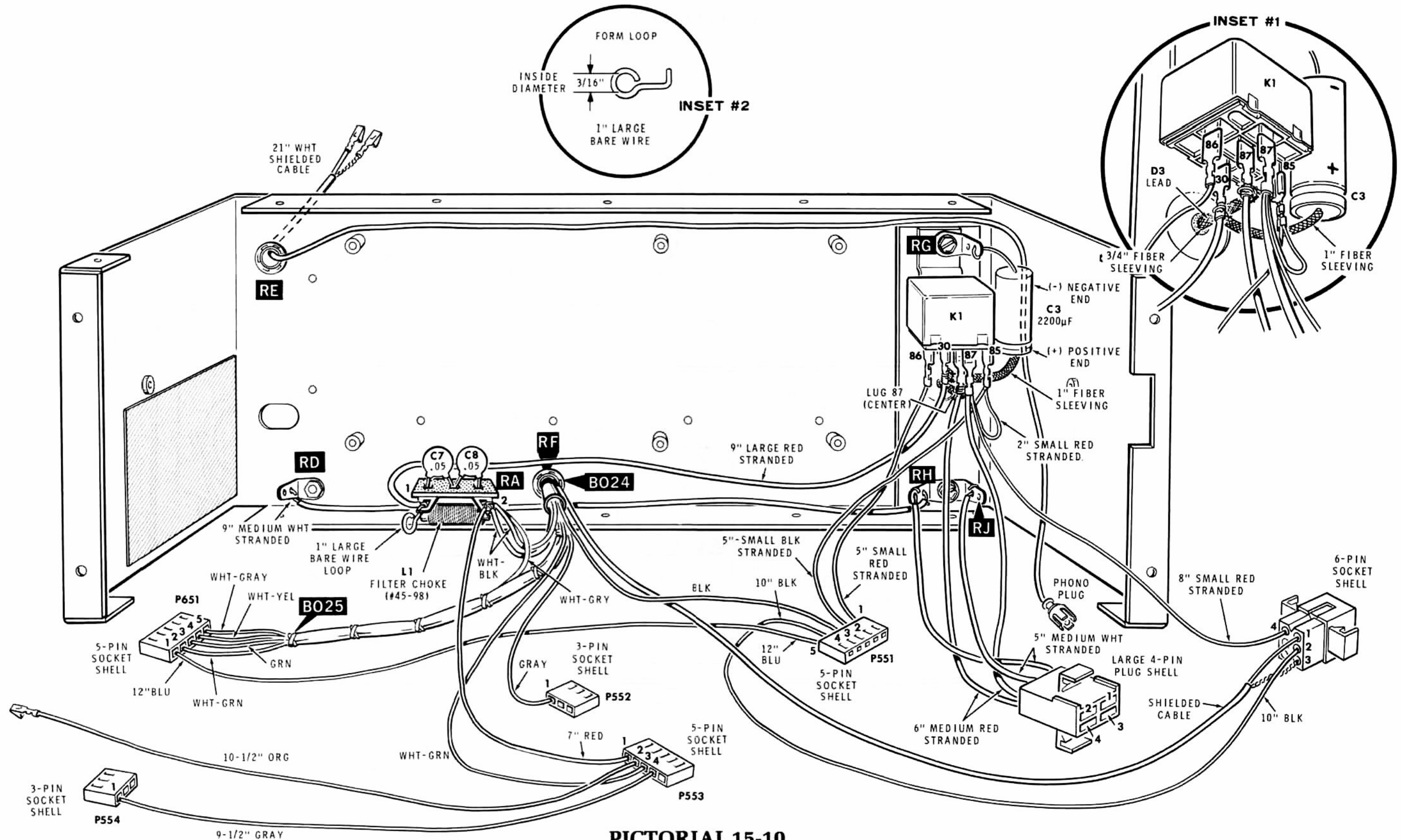




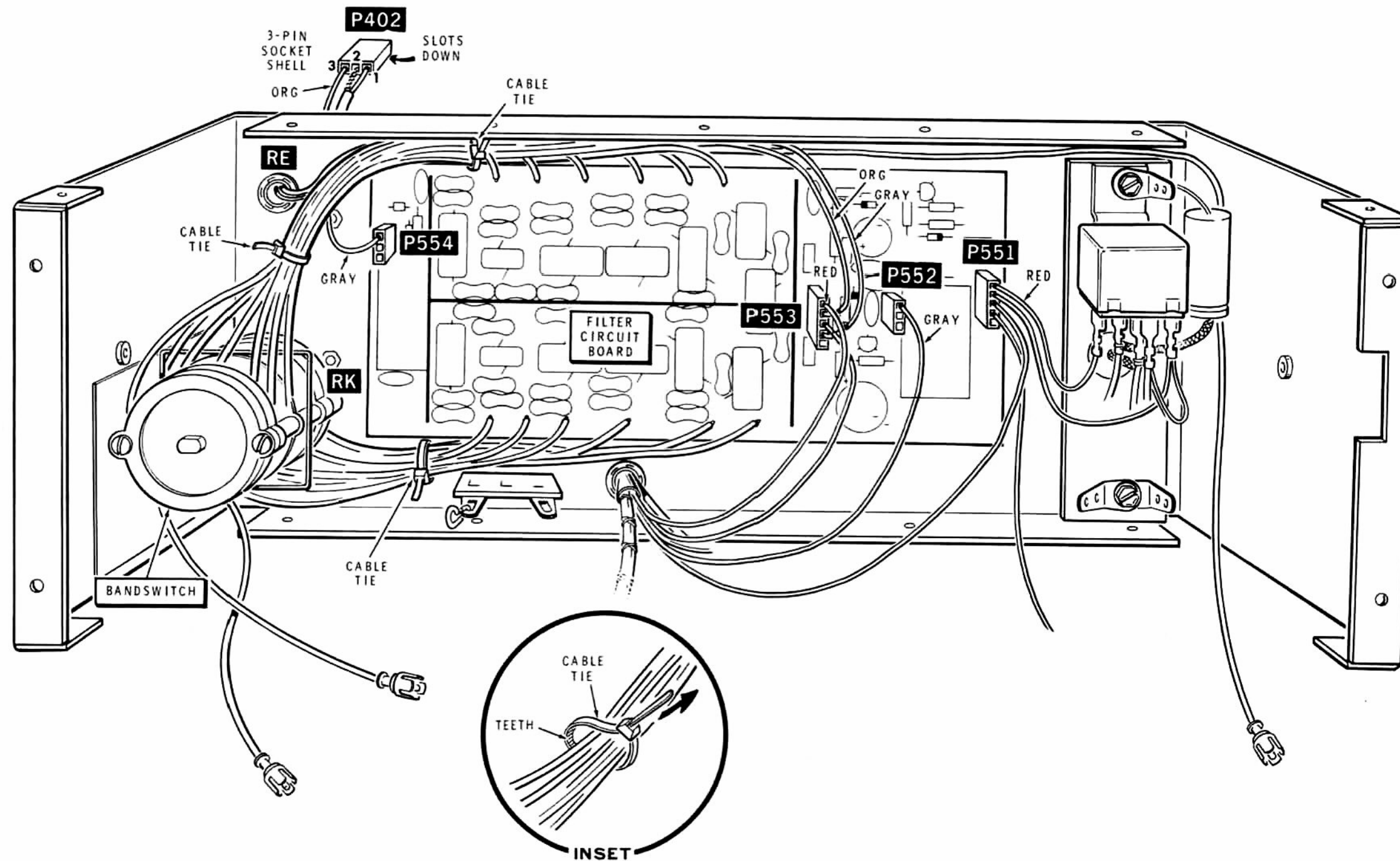
Detail 15-7A



PICTORIAL 15-8

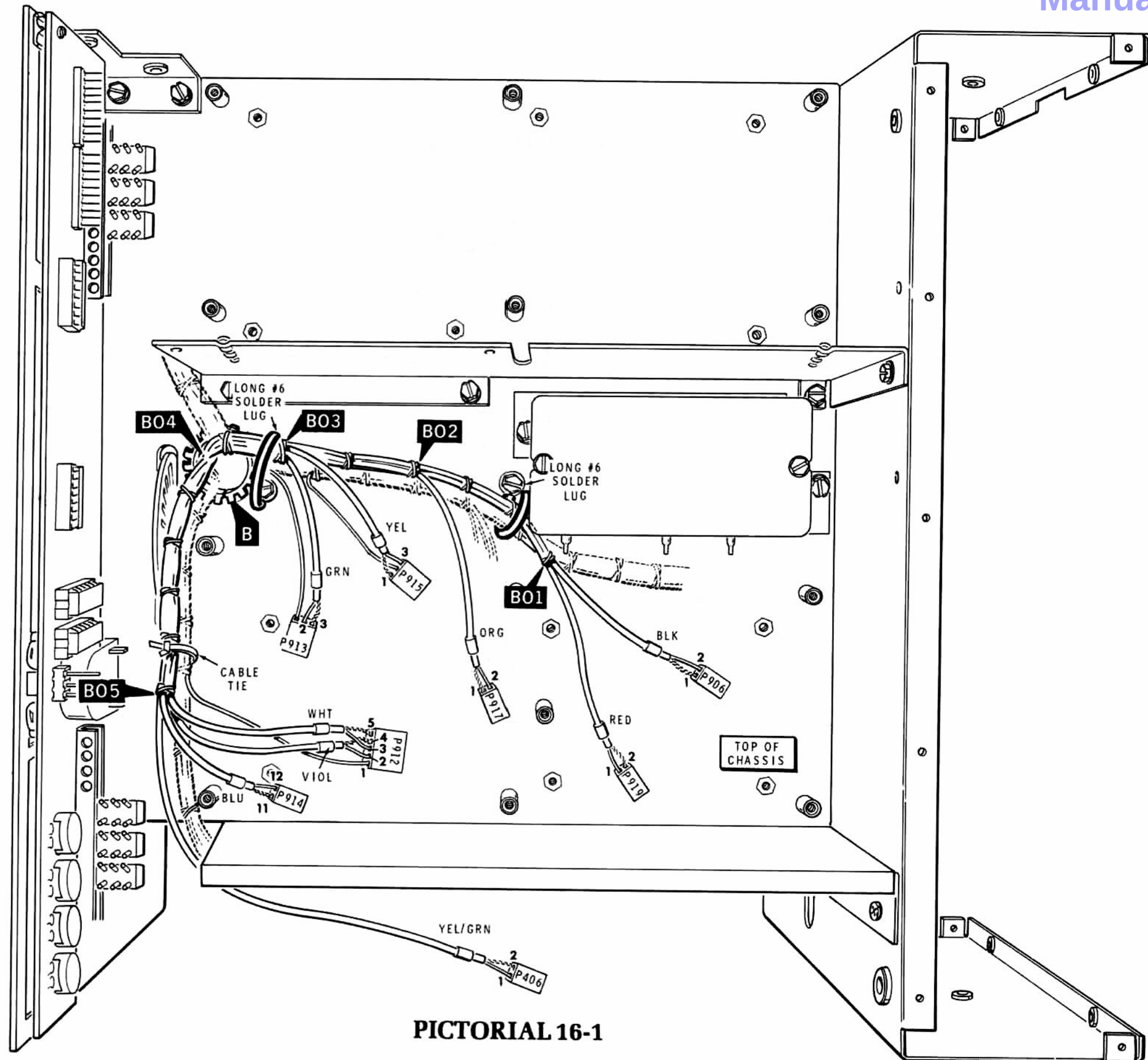


PICTORIAL 15-10

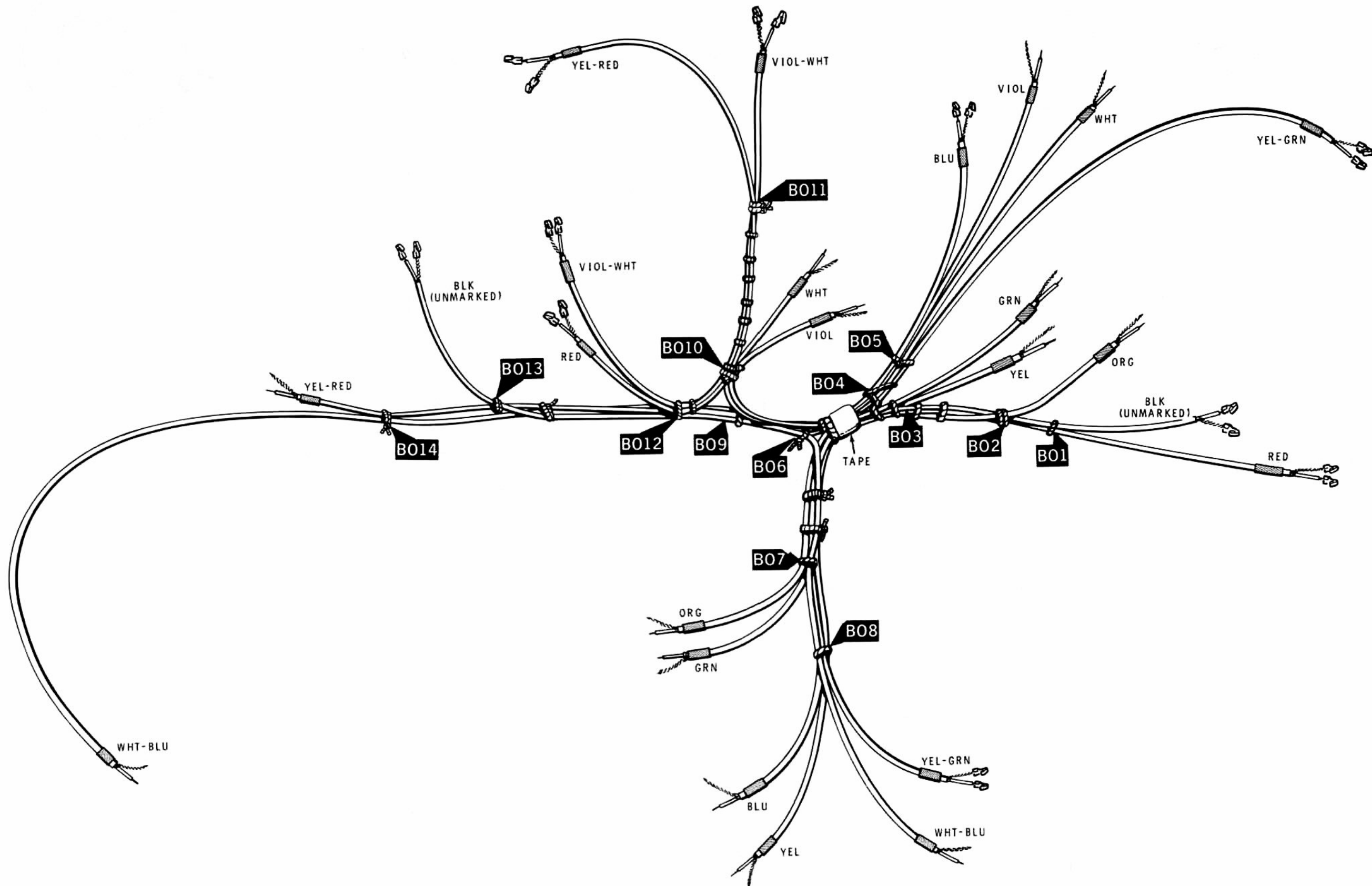


PICTORIAL 15-11





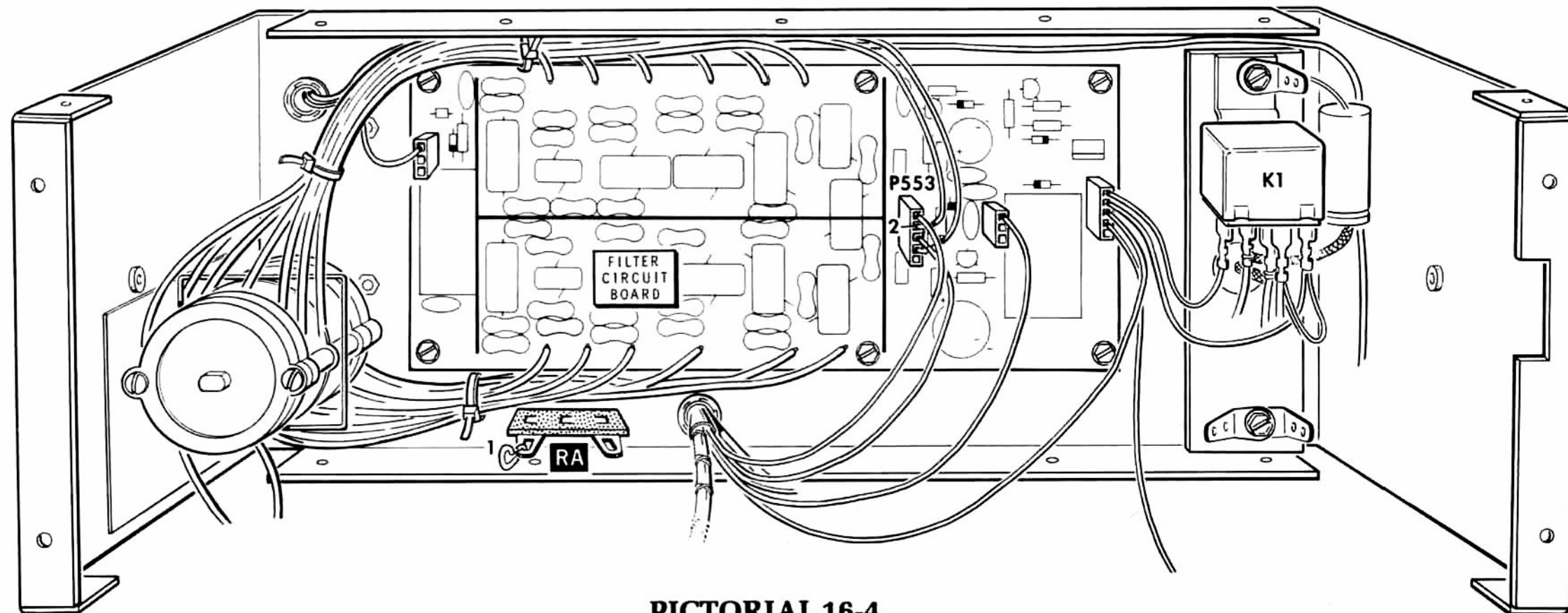
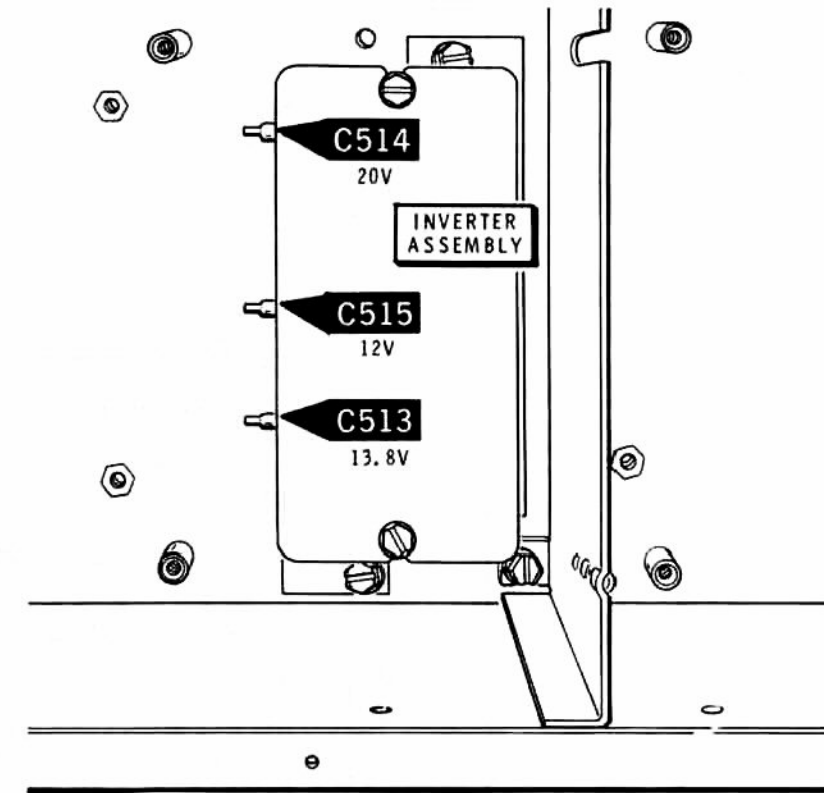
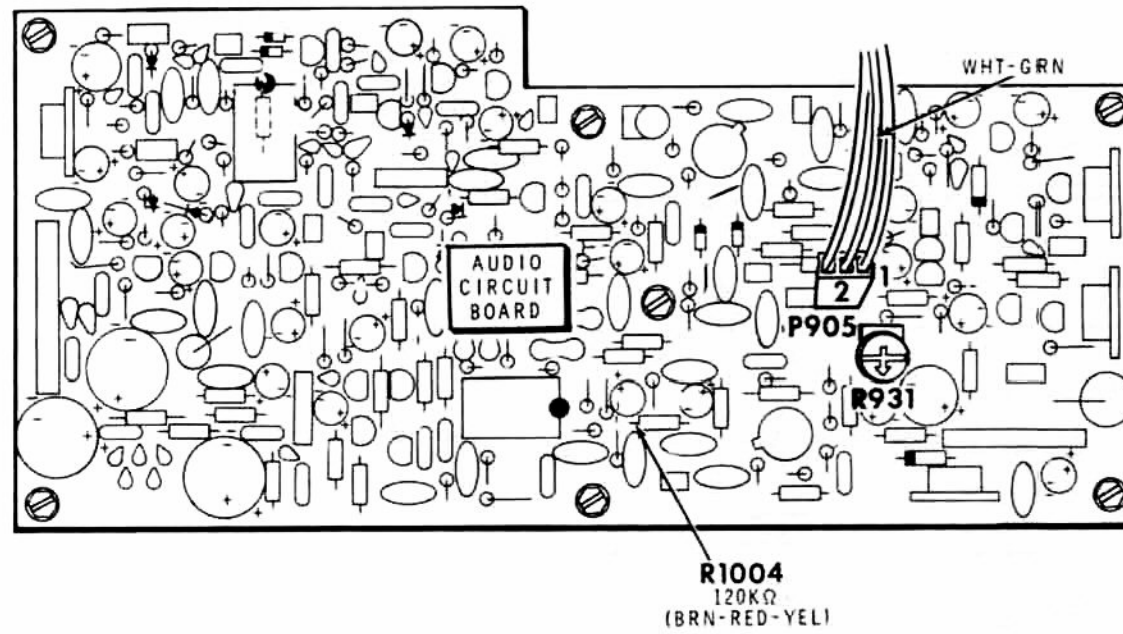
PICTORIAL 16-1



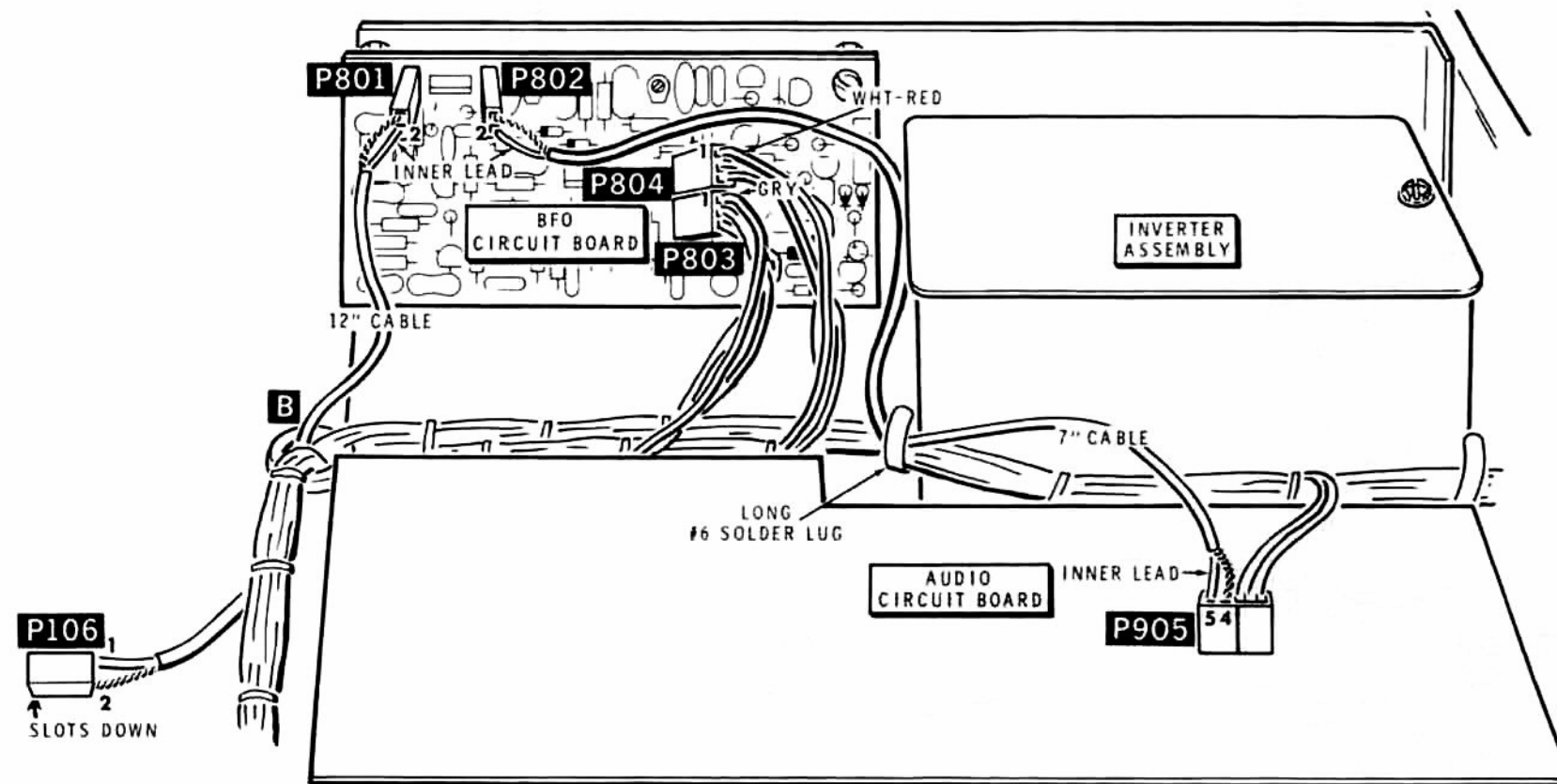
Detail 16-1A



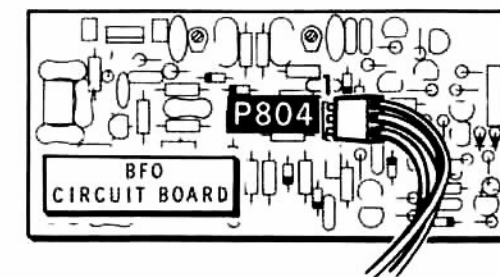
PICTORIAL 16-3



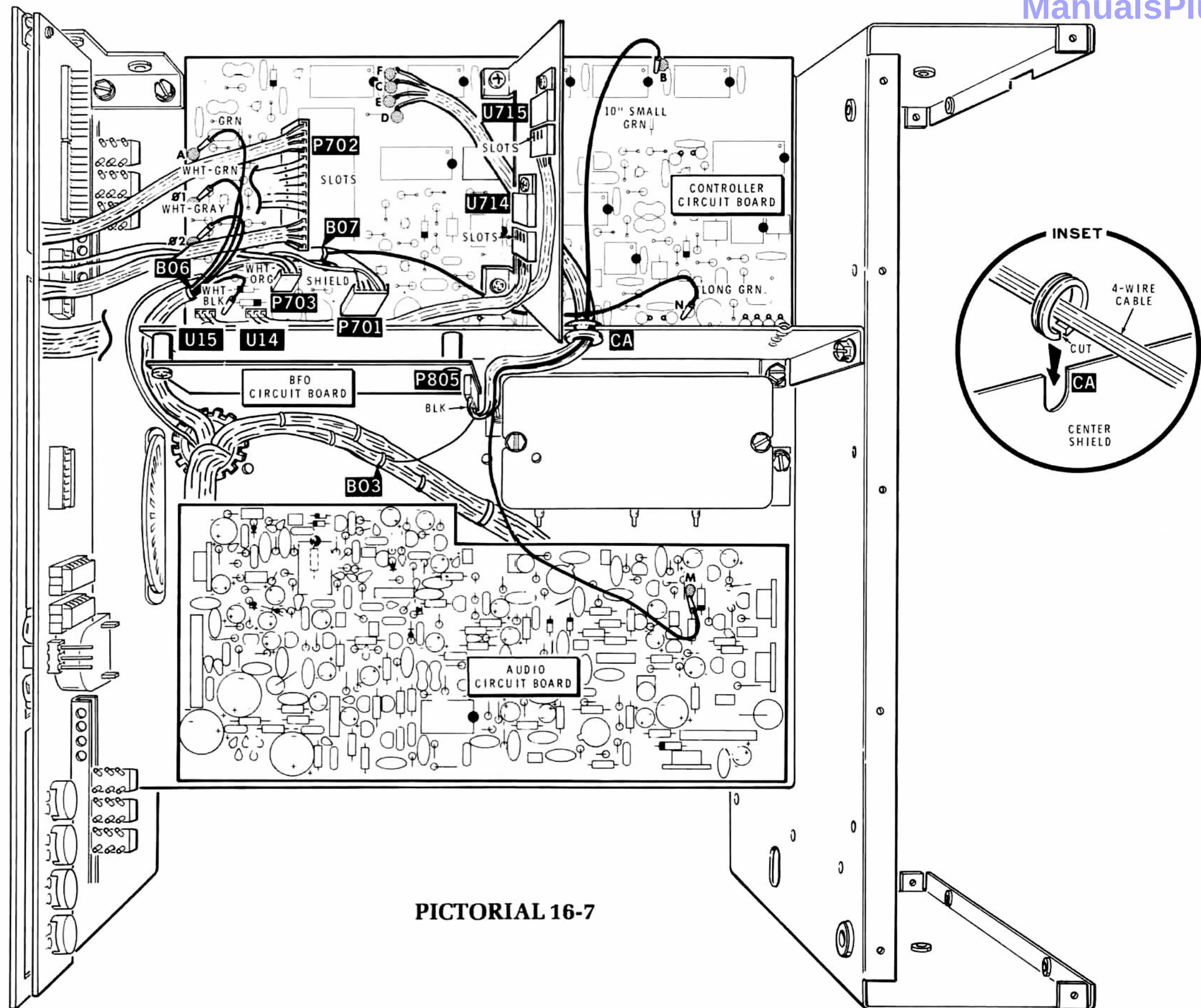
PICTORIAL 16-4



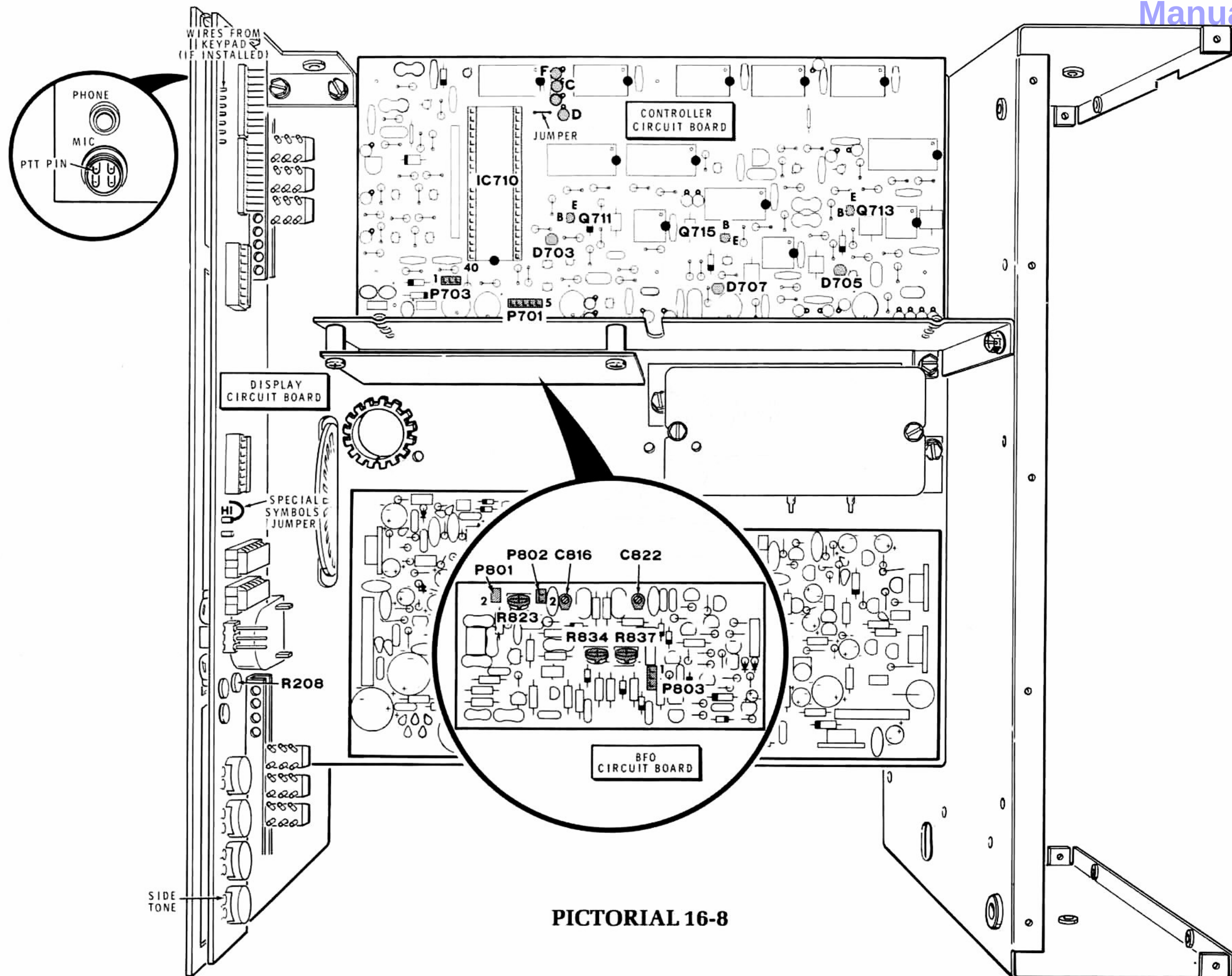
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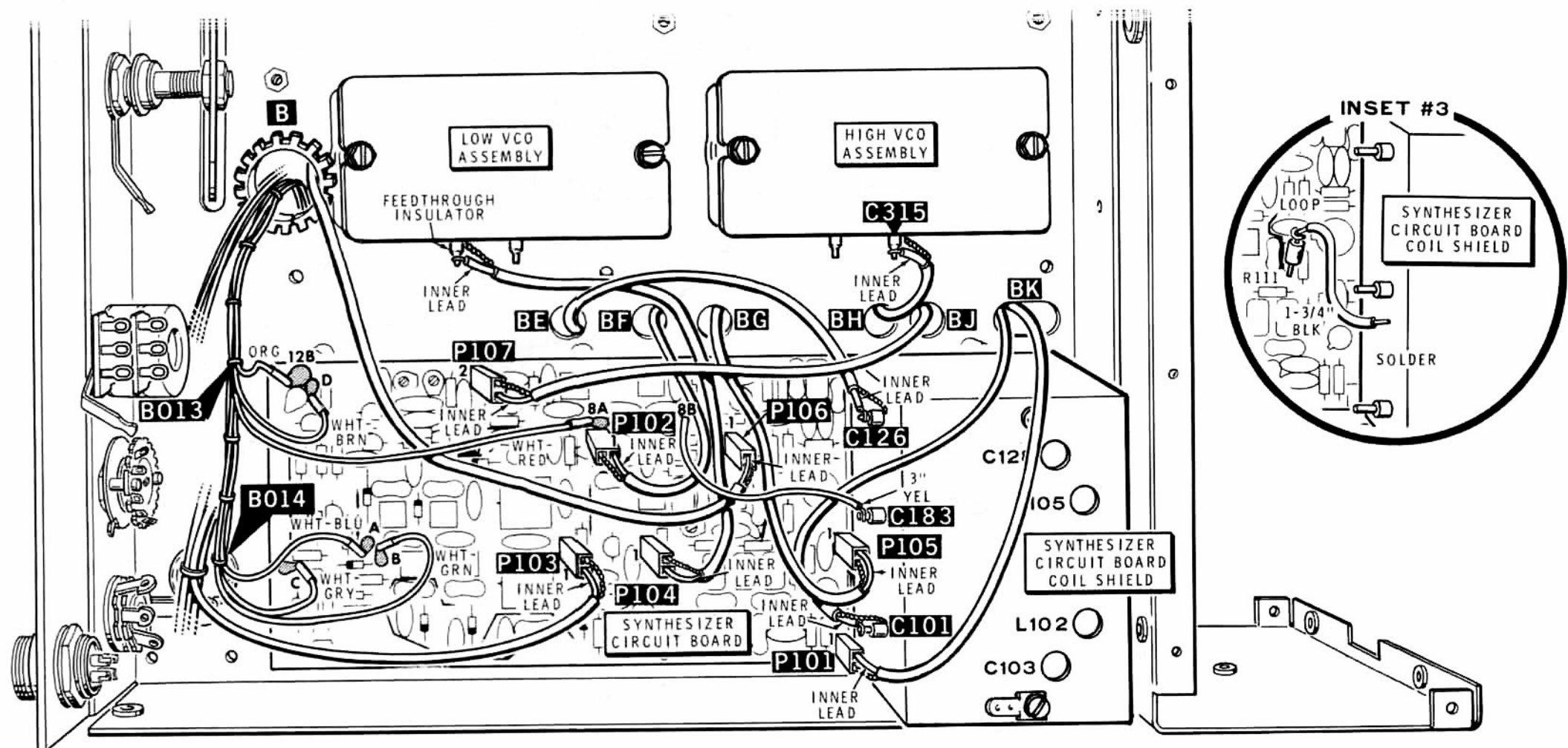
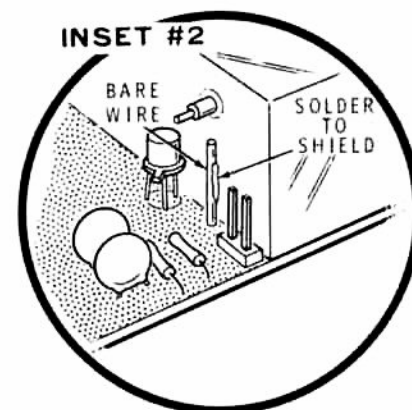
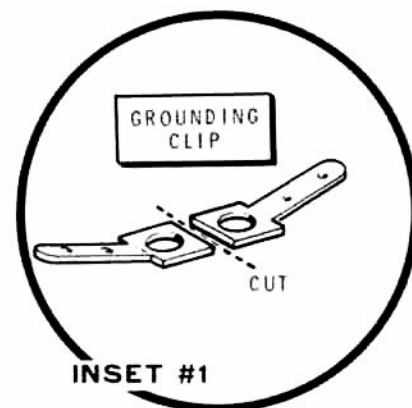
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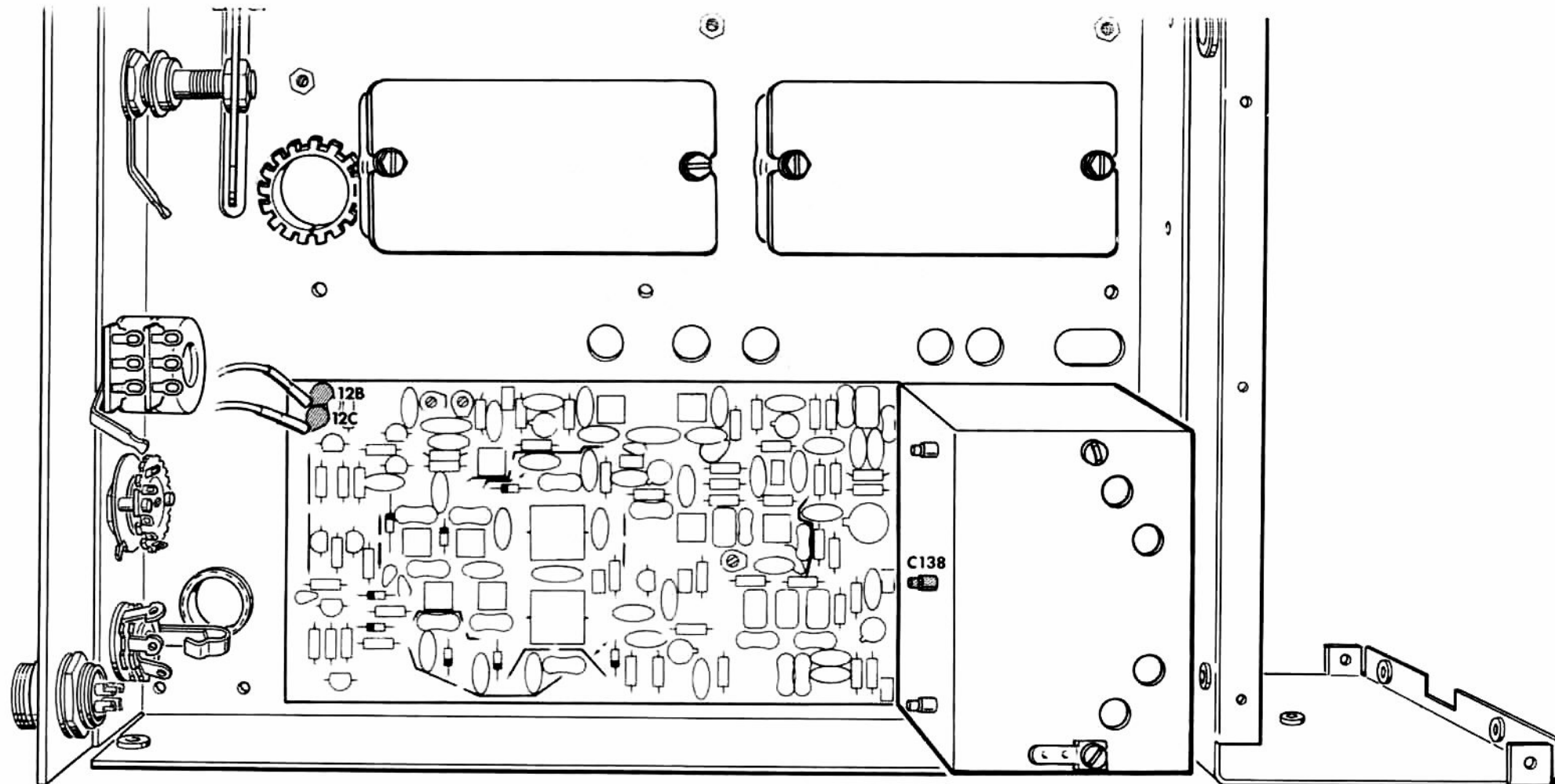
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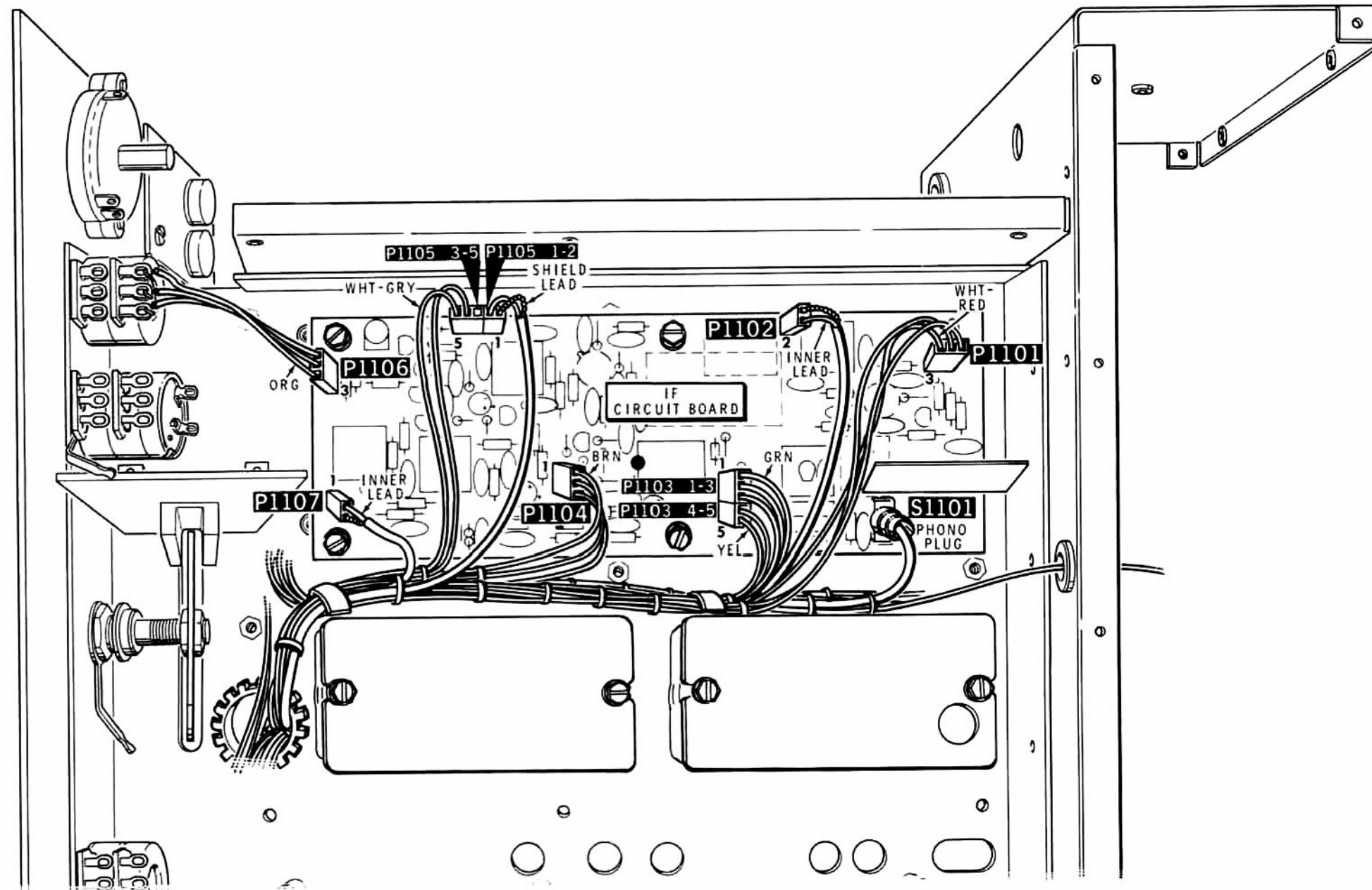
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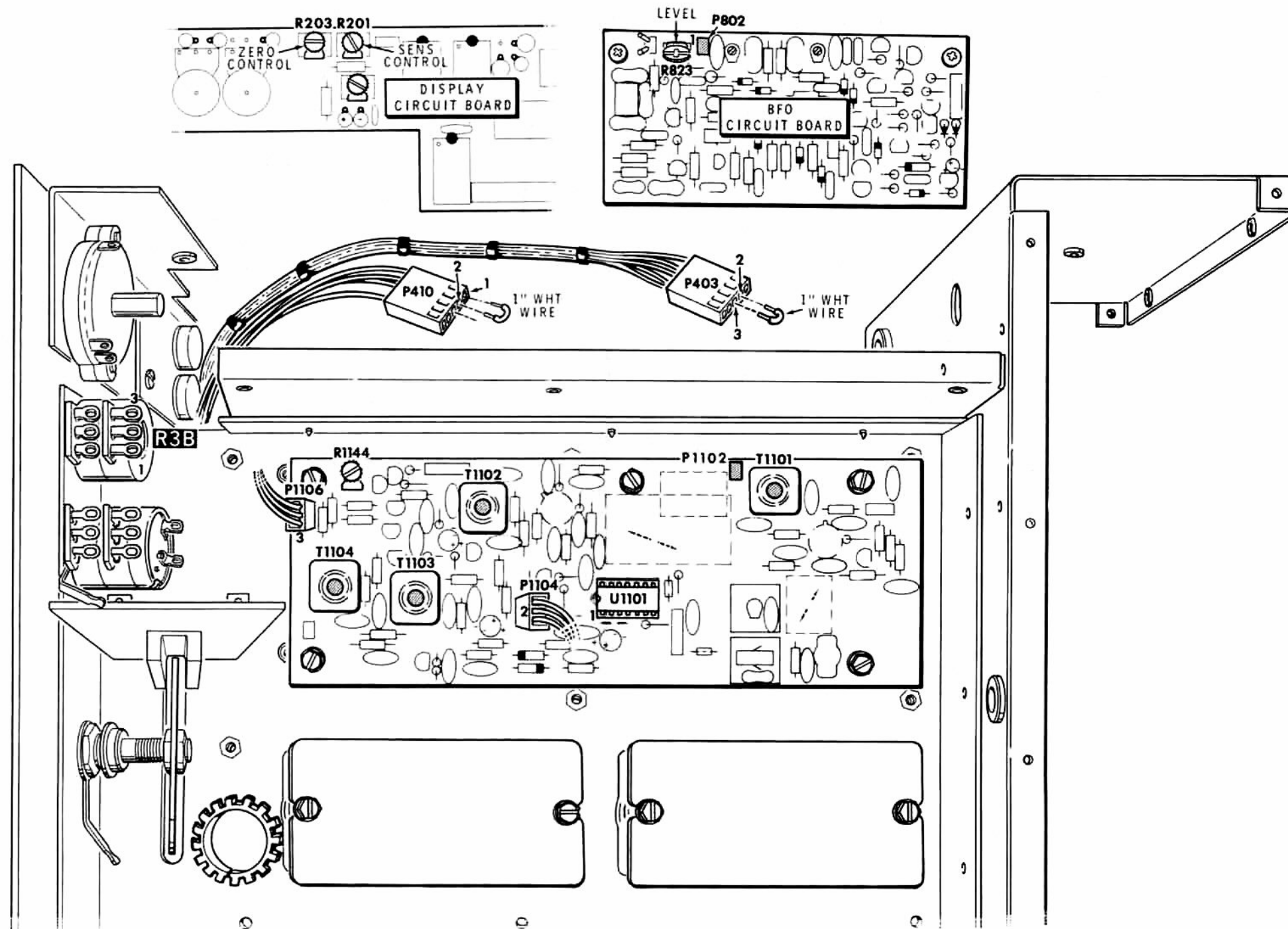
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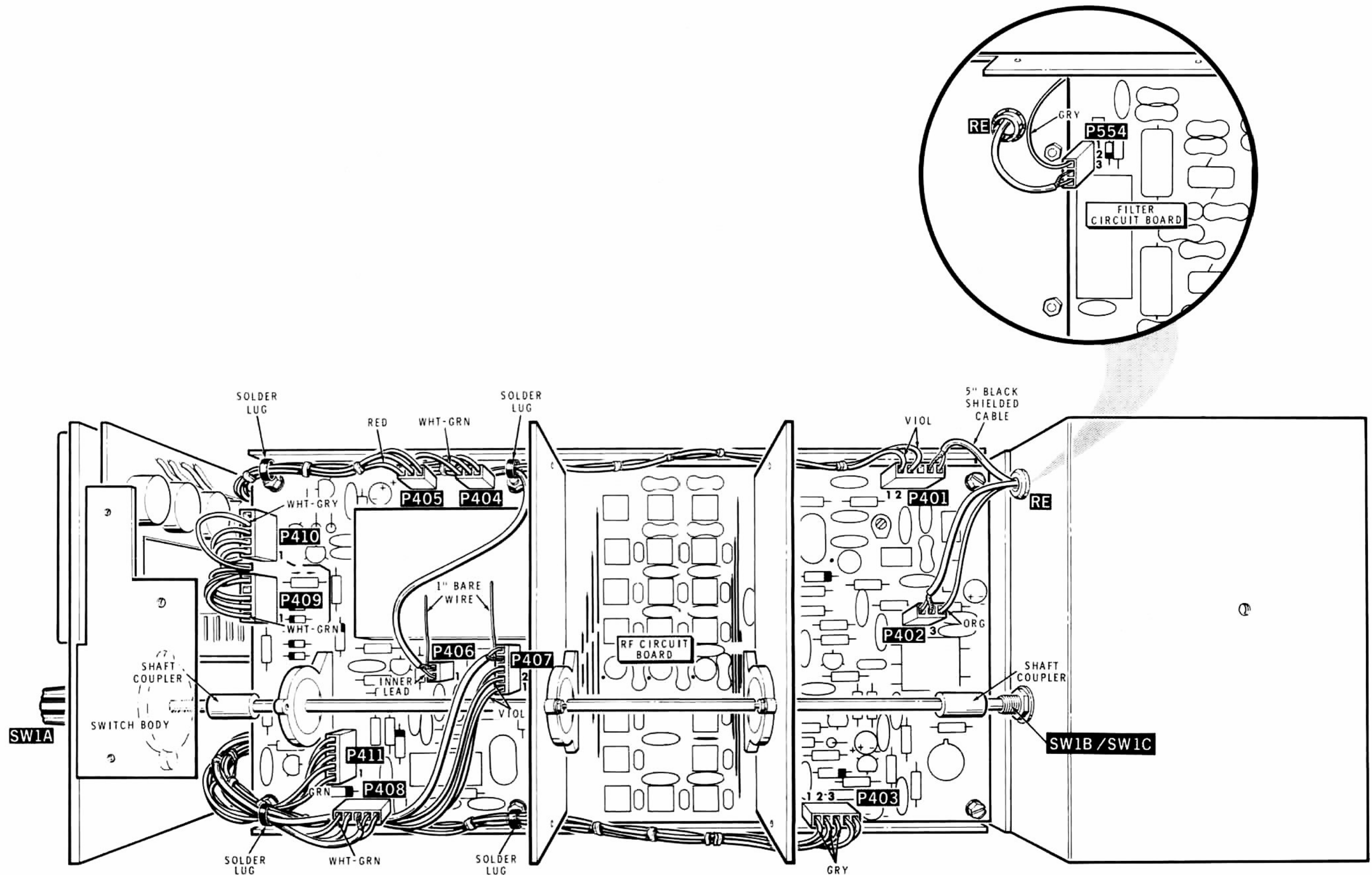
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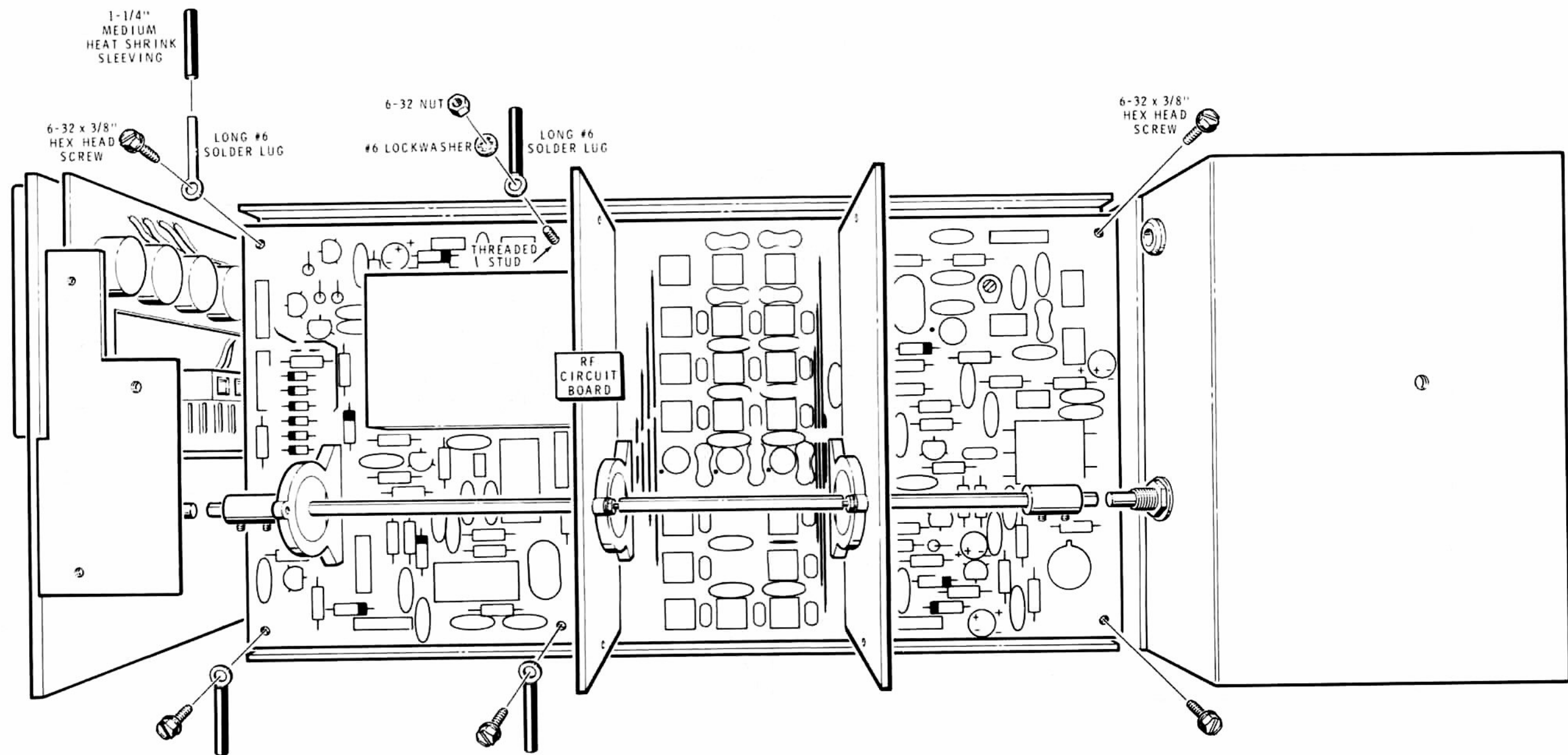
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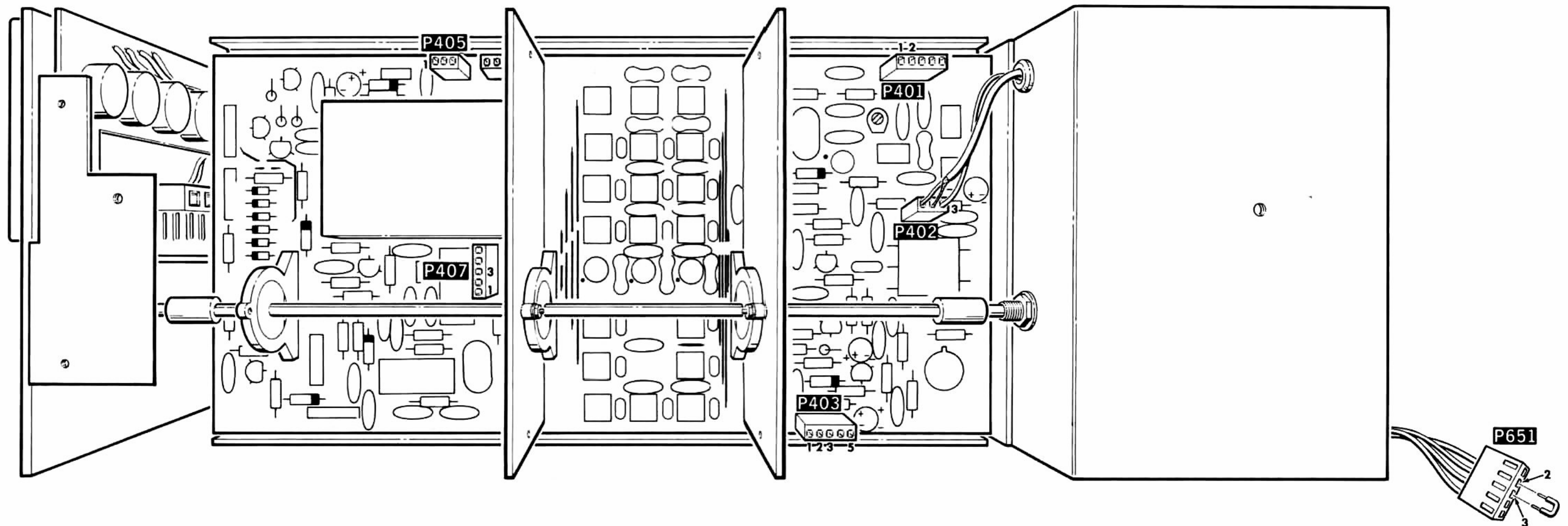
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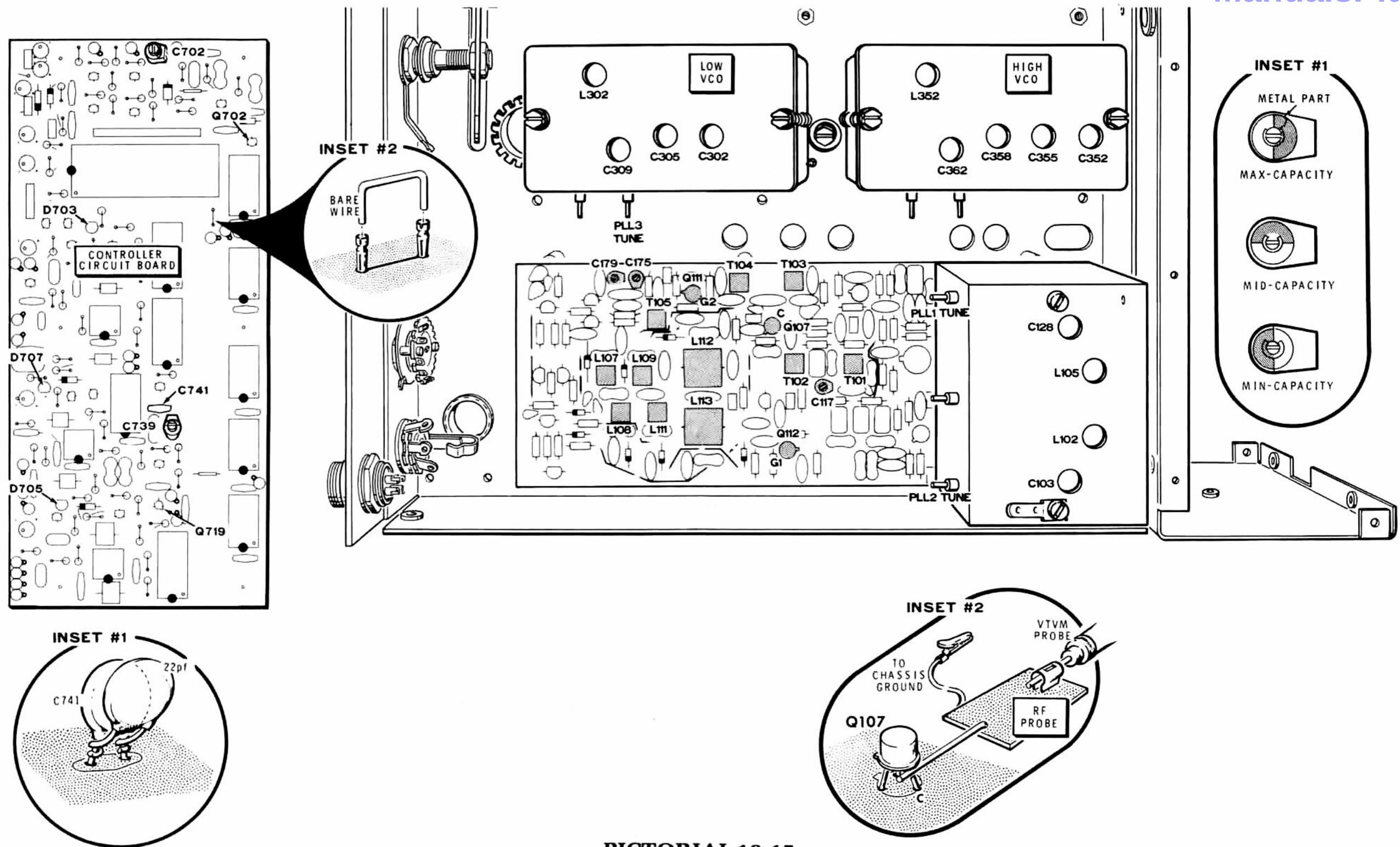
PICTORIAL 16-13



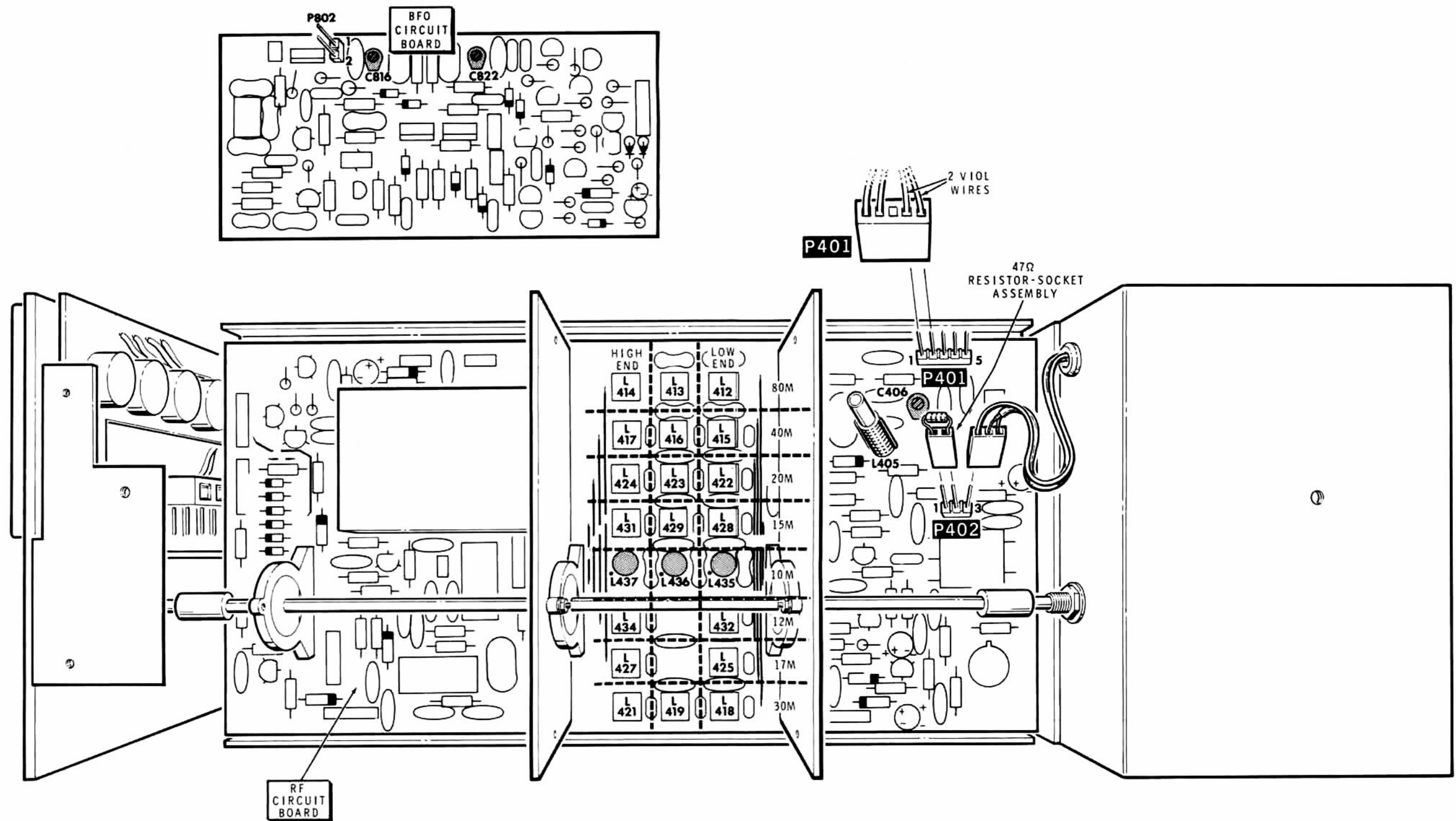
Detail 16-13C



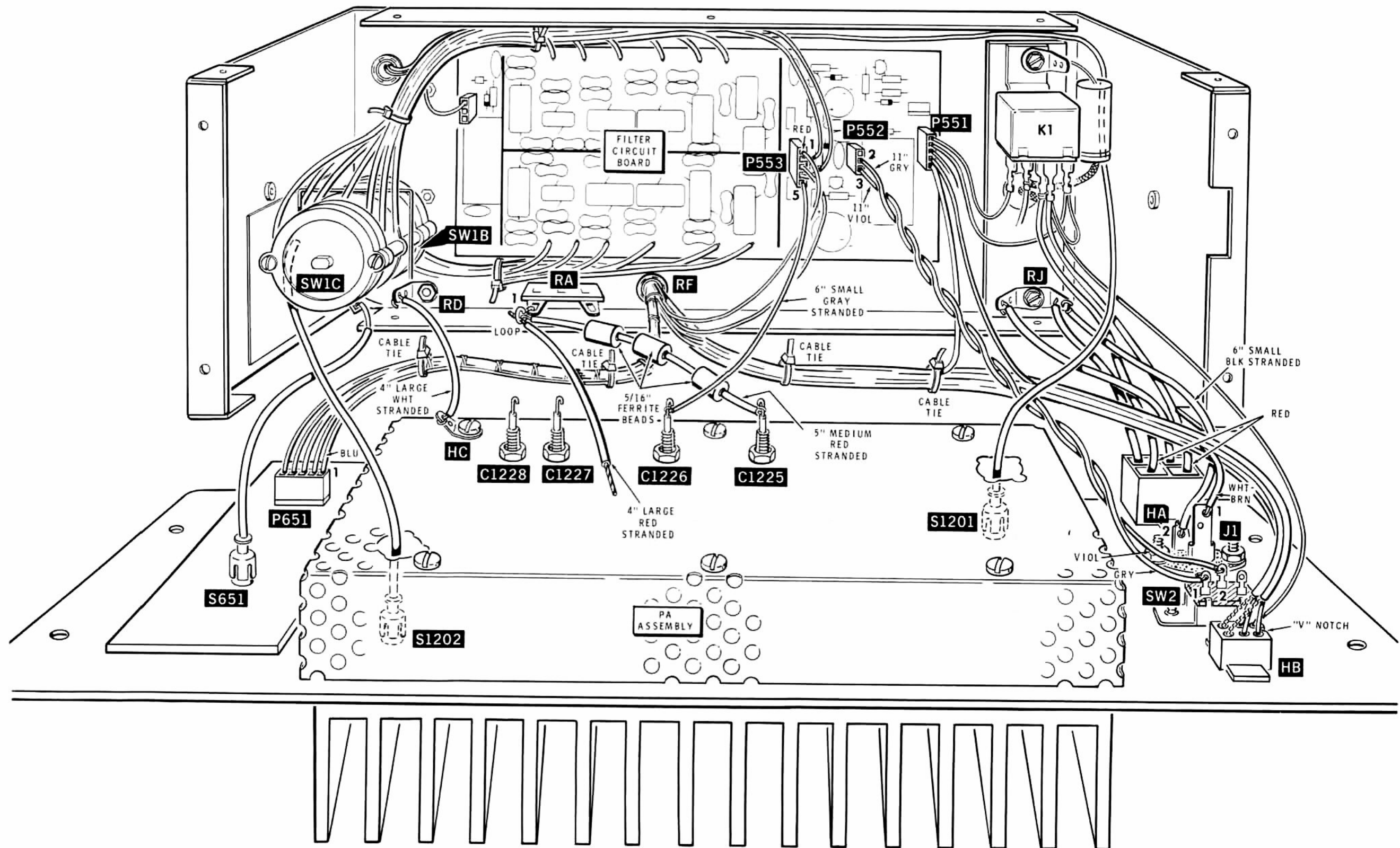
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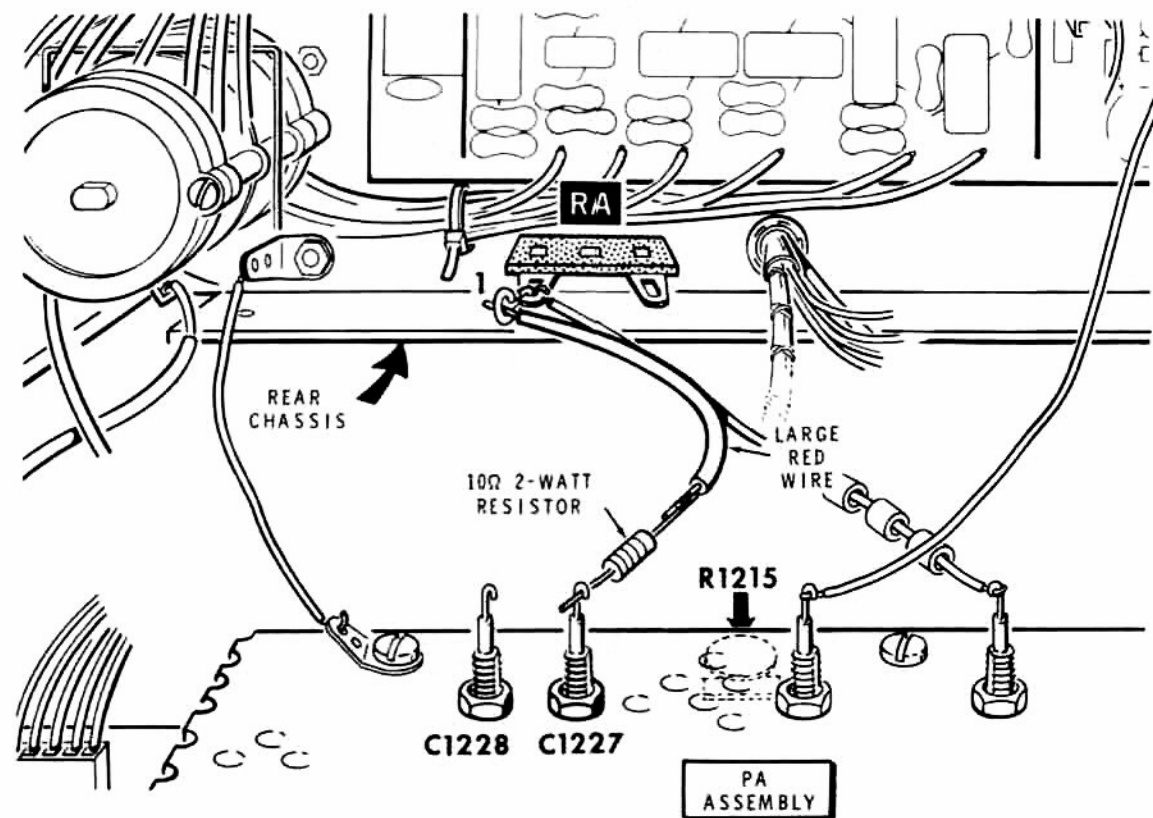
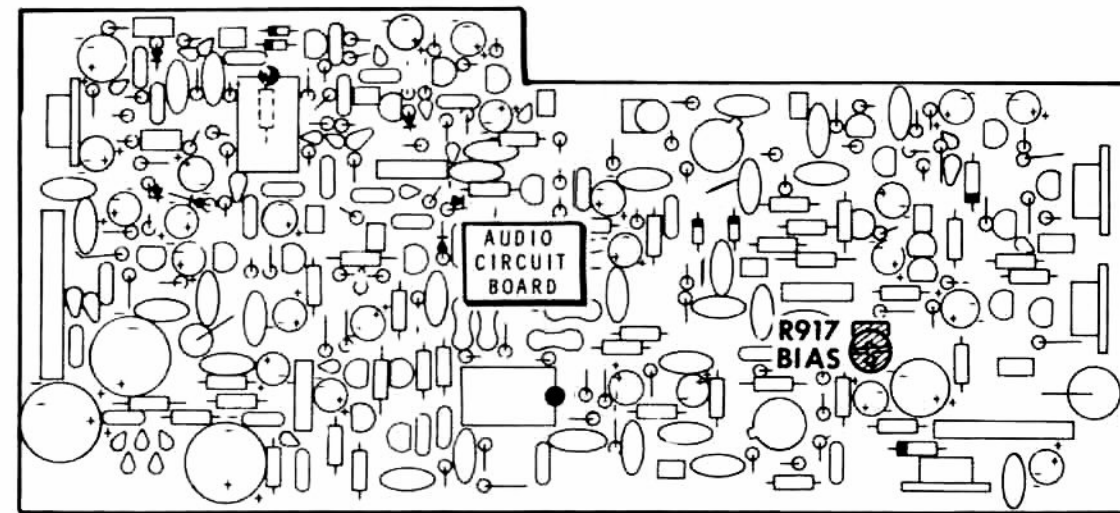
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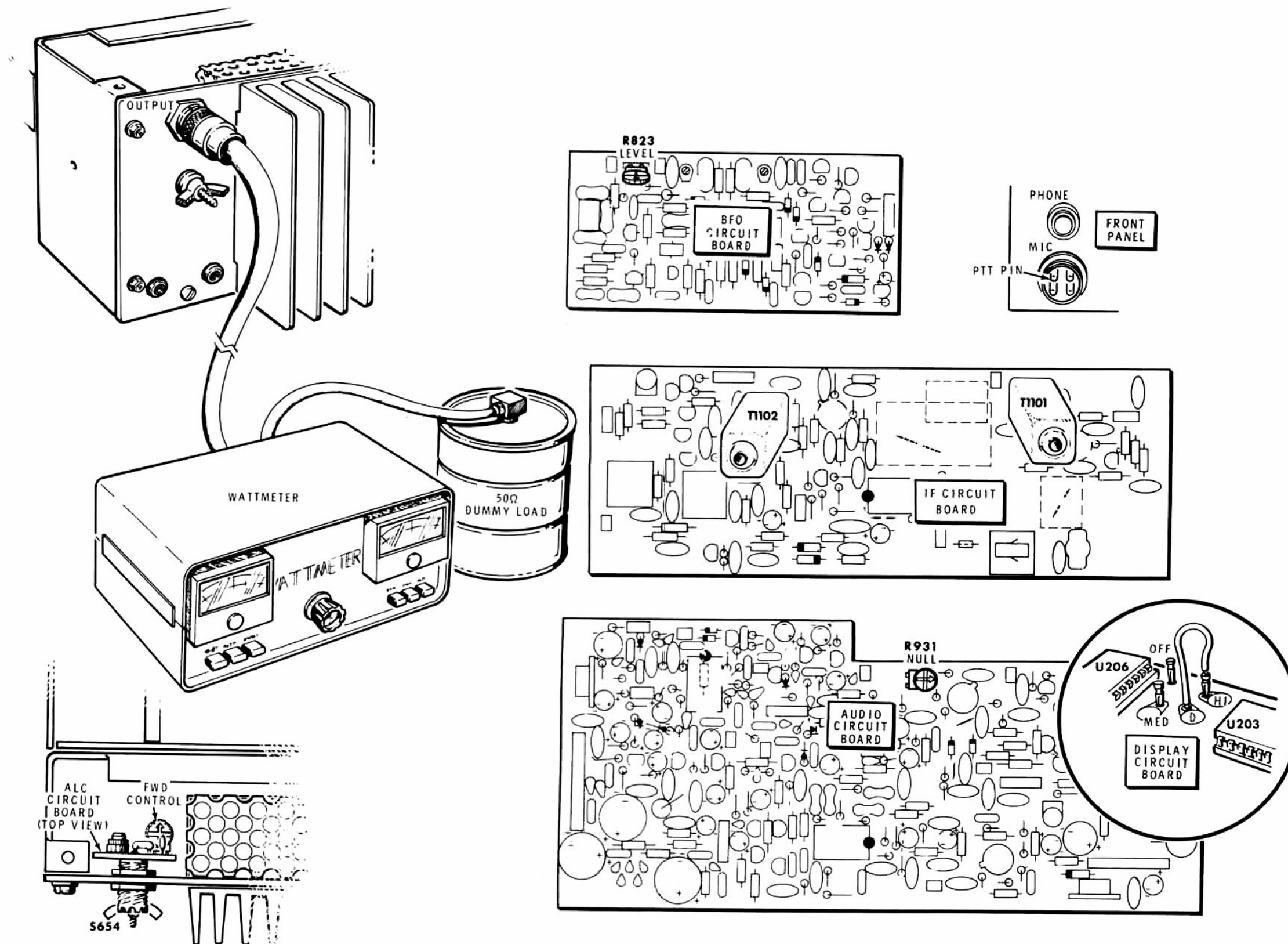
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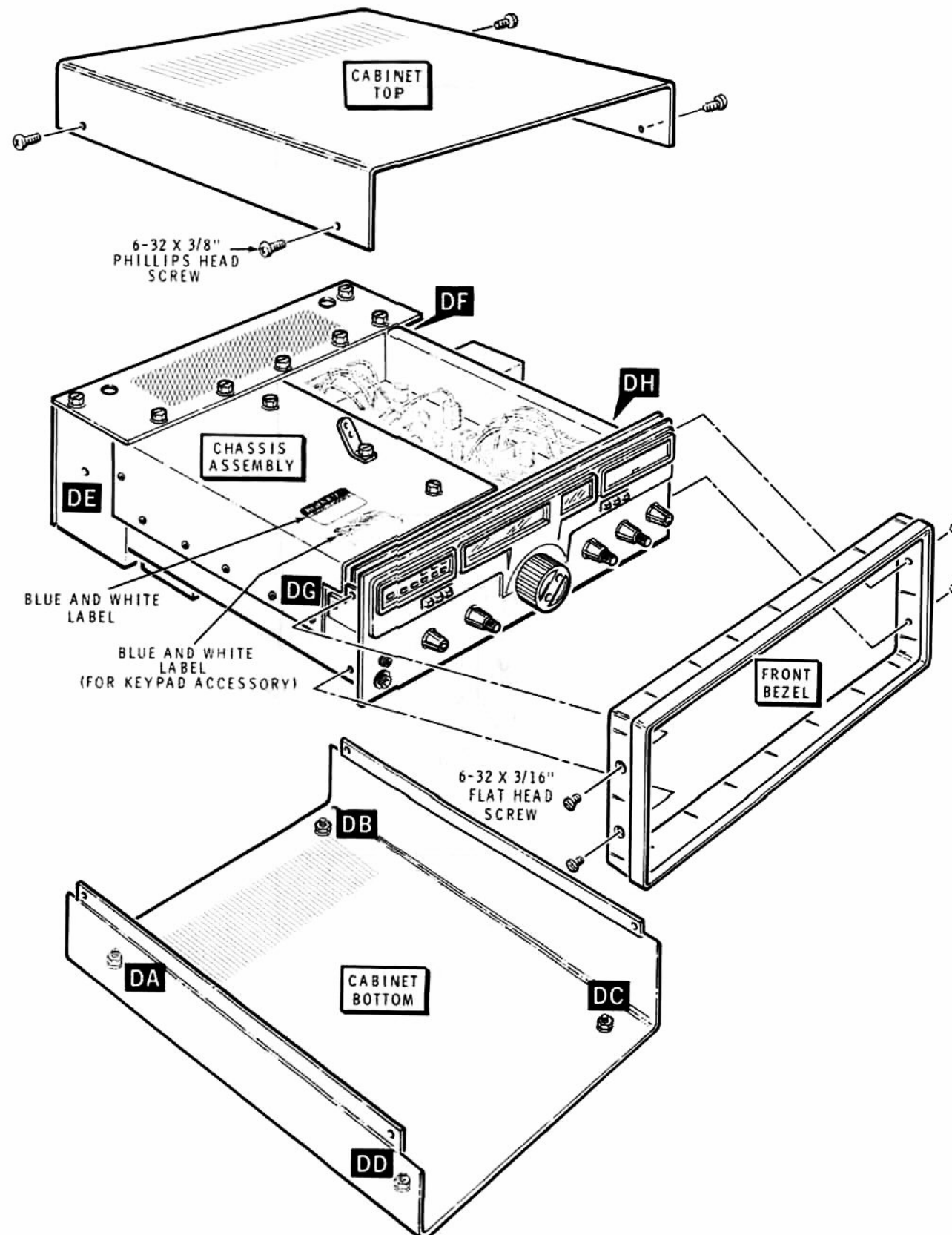
PICTORIAL 16-17



PICTORIAL 16-18



PICTORIAL 16-20



PICTORIAL 17-3