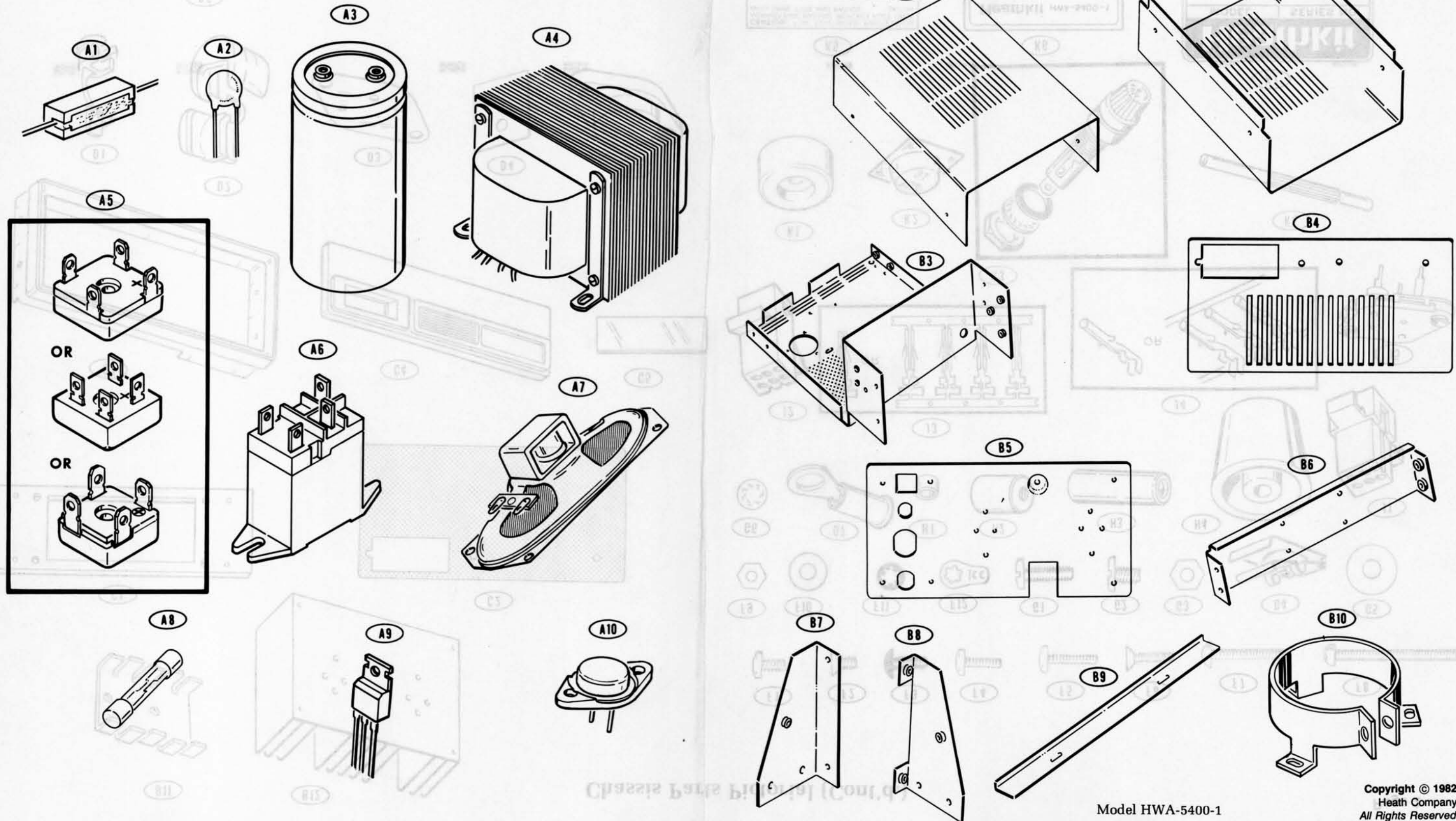


ILLUSTRATION BOOKLET

Part of 595-2856-01

CHASSIS PARTS PICTORIAL



Model HWA-5400-1

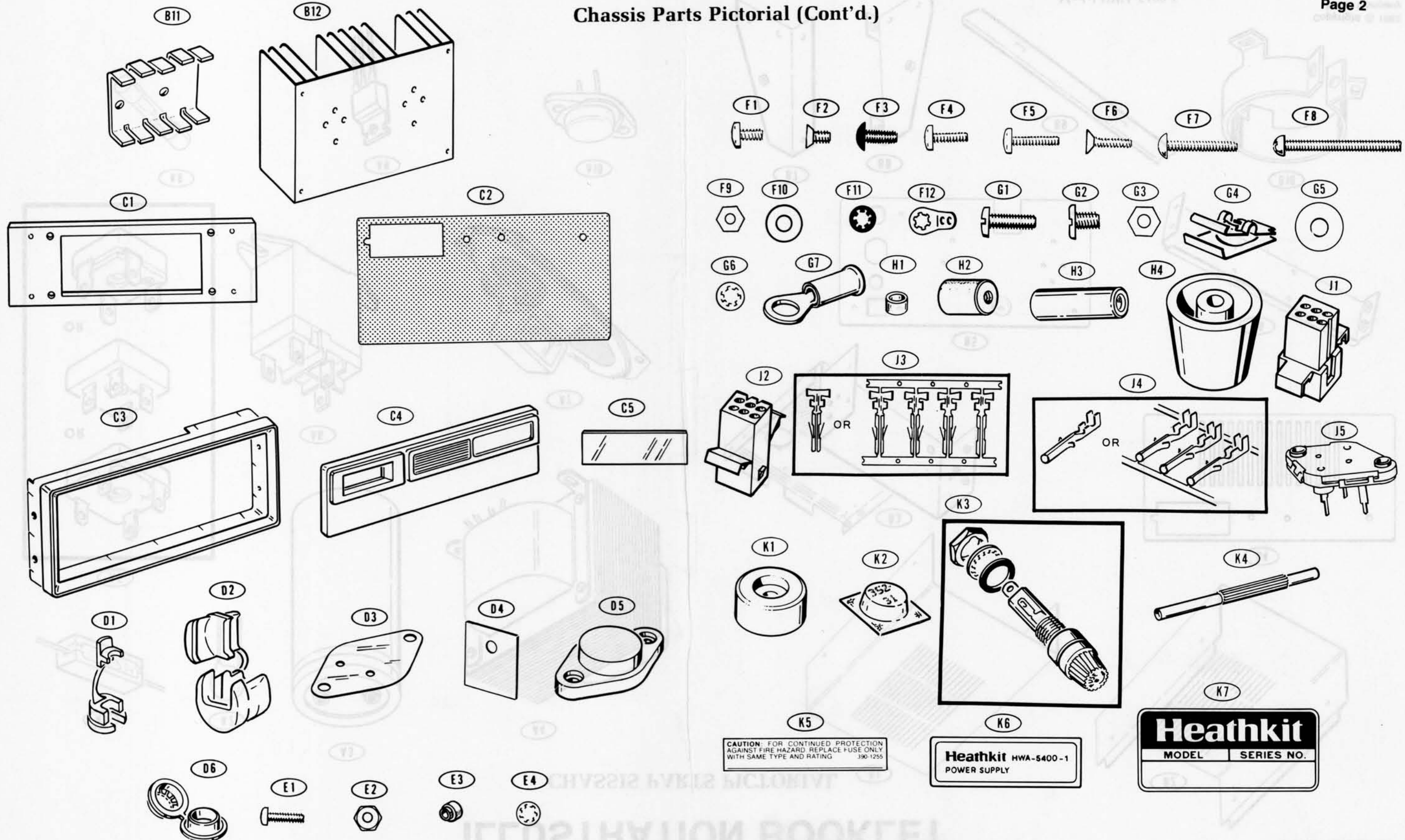
Copyright © 1982

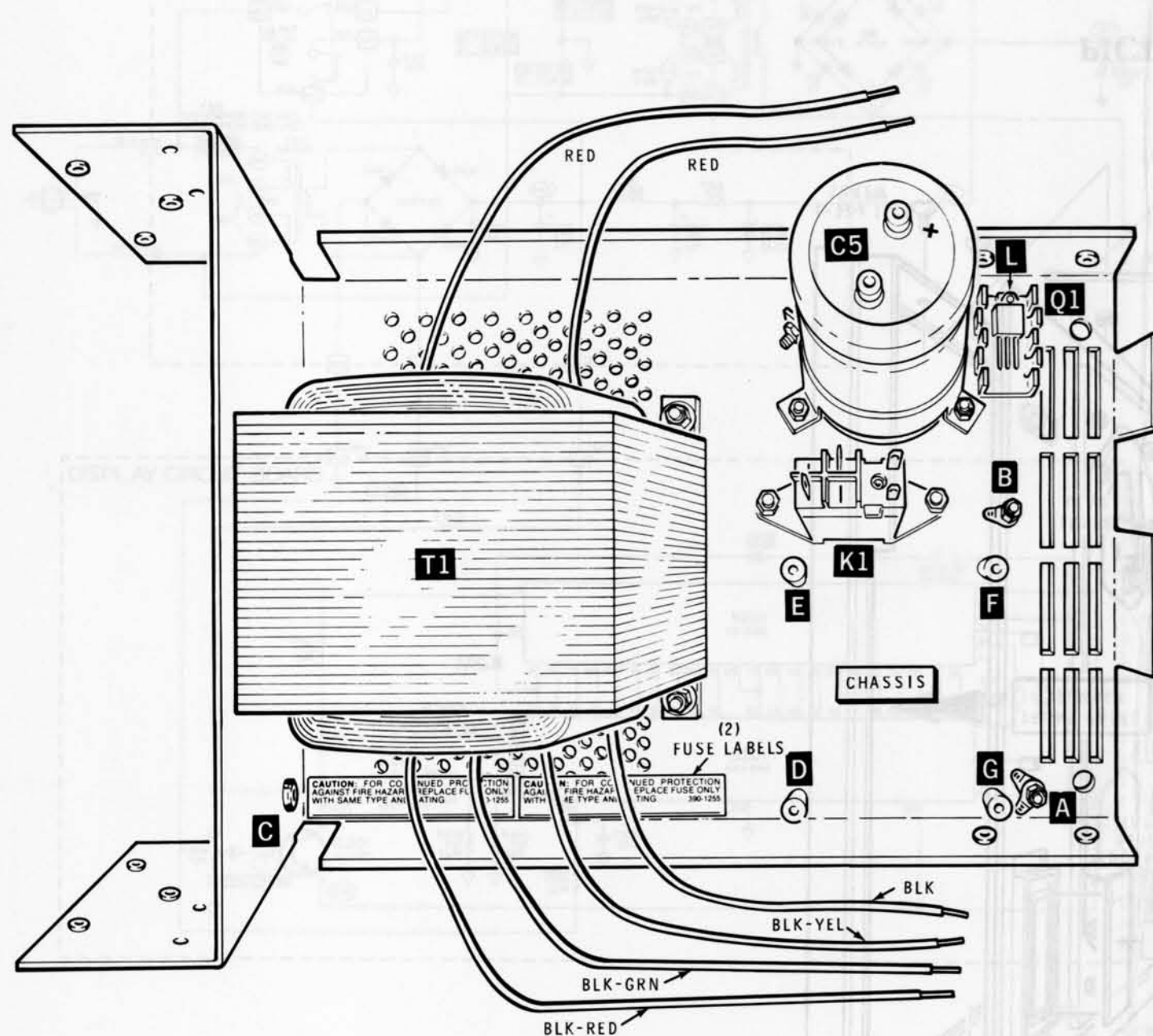
Heath Company

All Rights Reserved

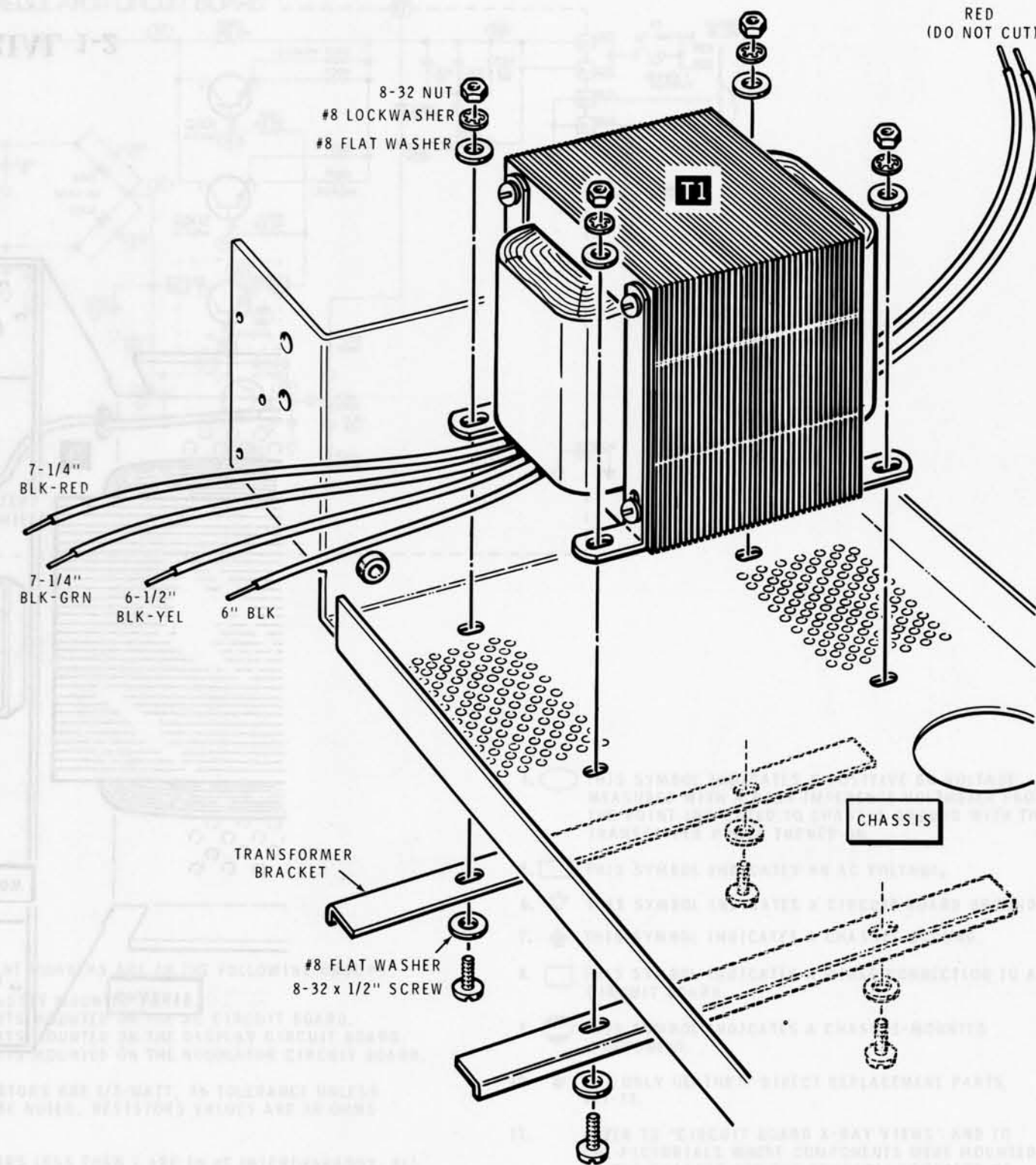
Printed in the United States of America

Chassis Parts Pictorial (Cont'd.)

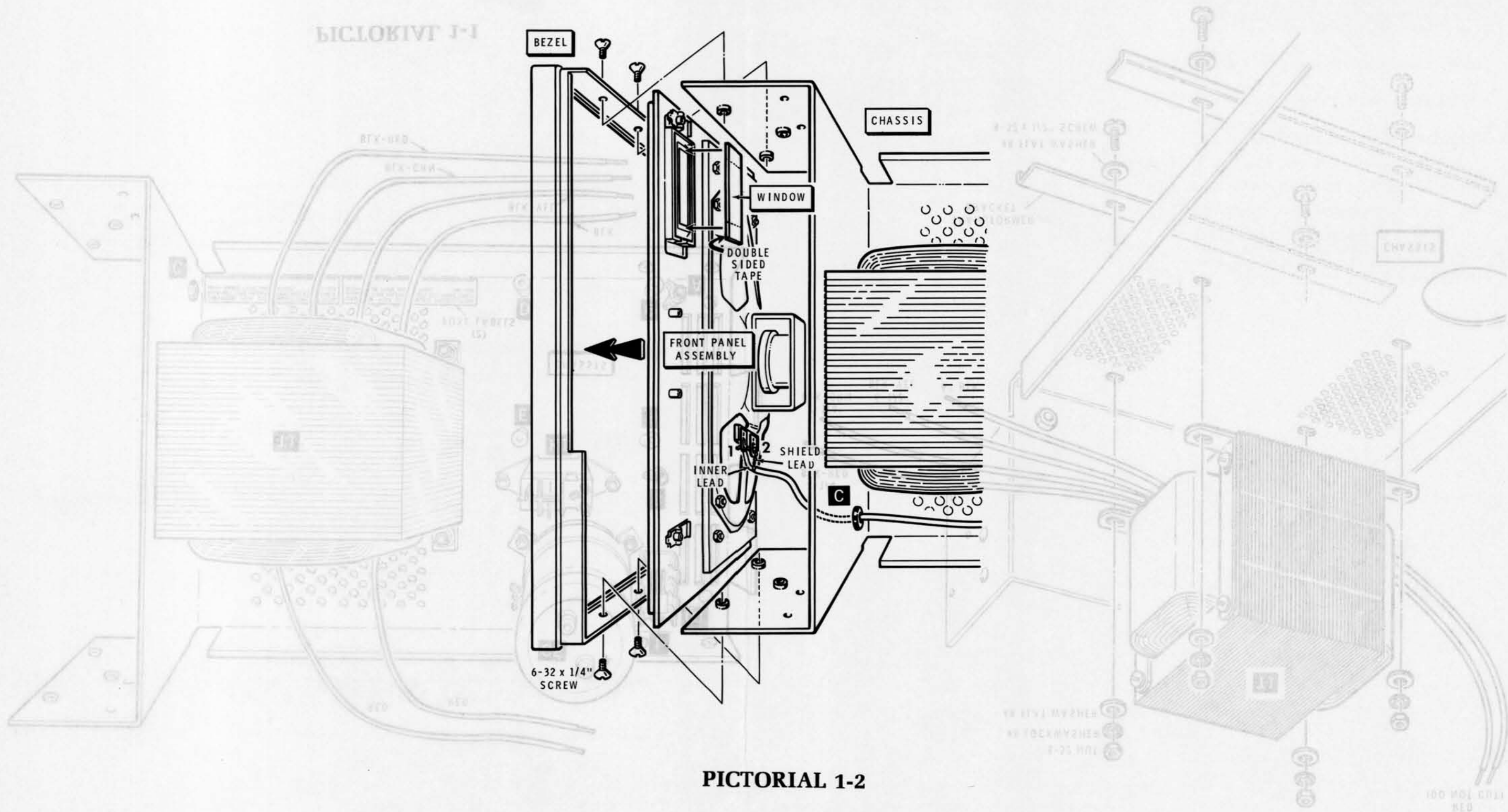


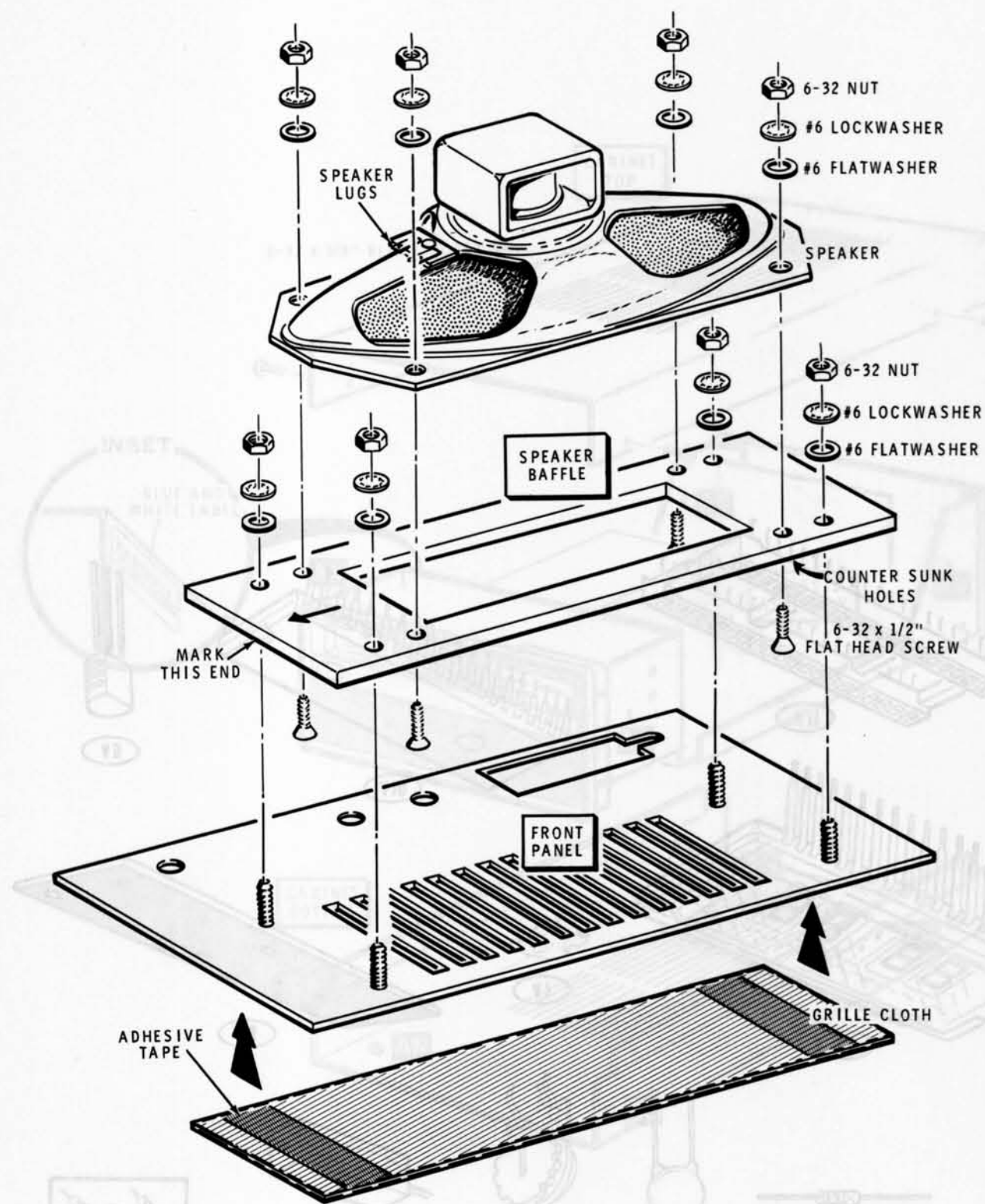


PICTORIAL 1-1

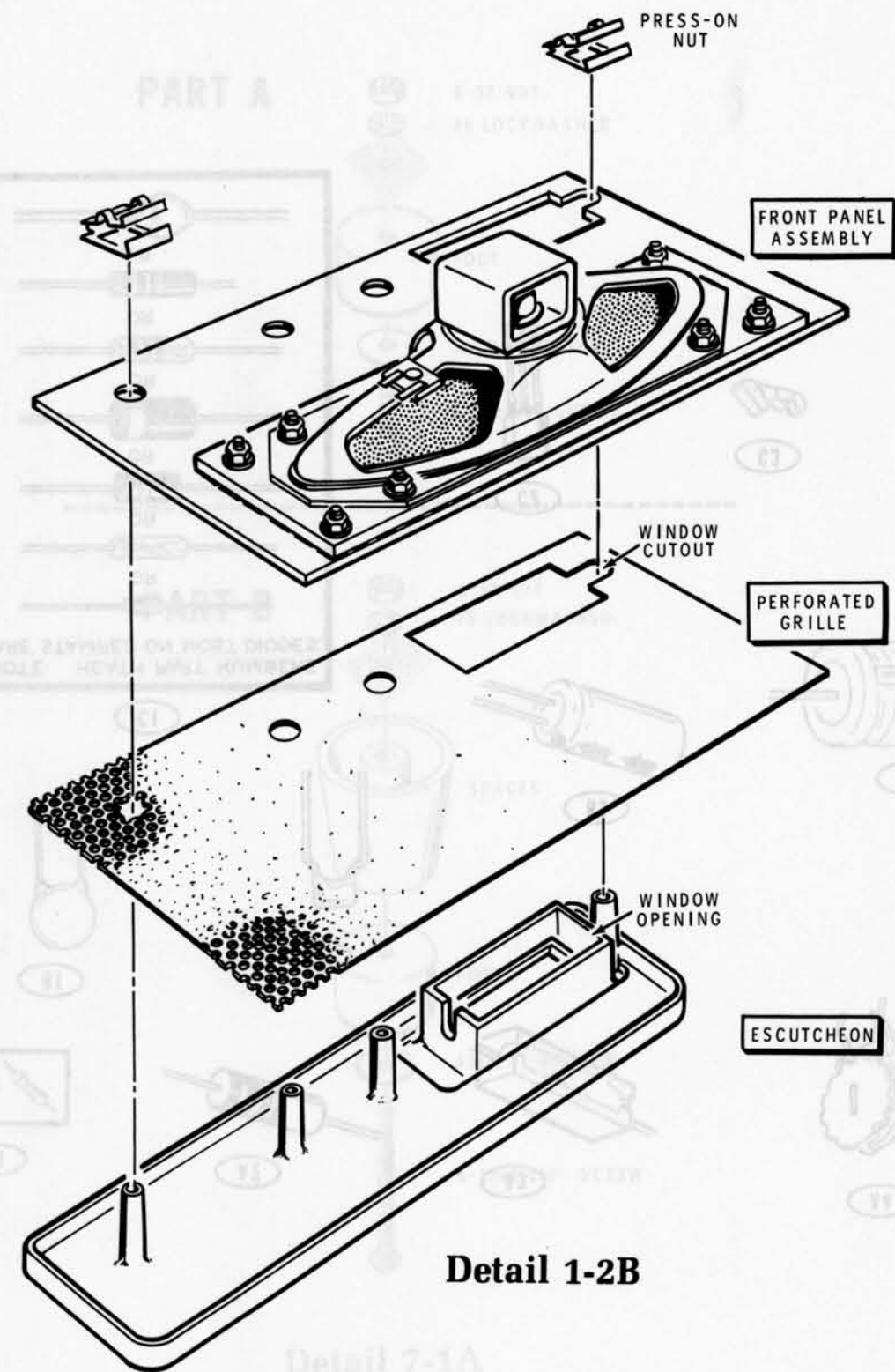


Detail 1-1G





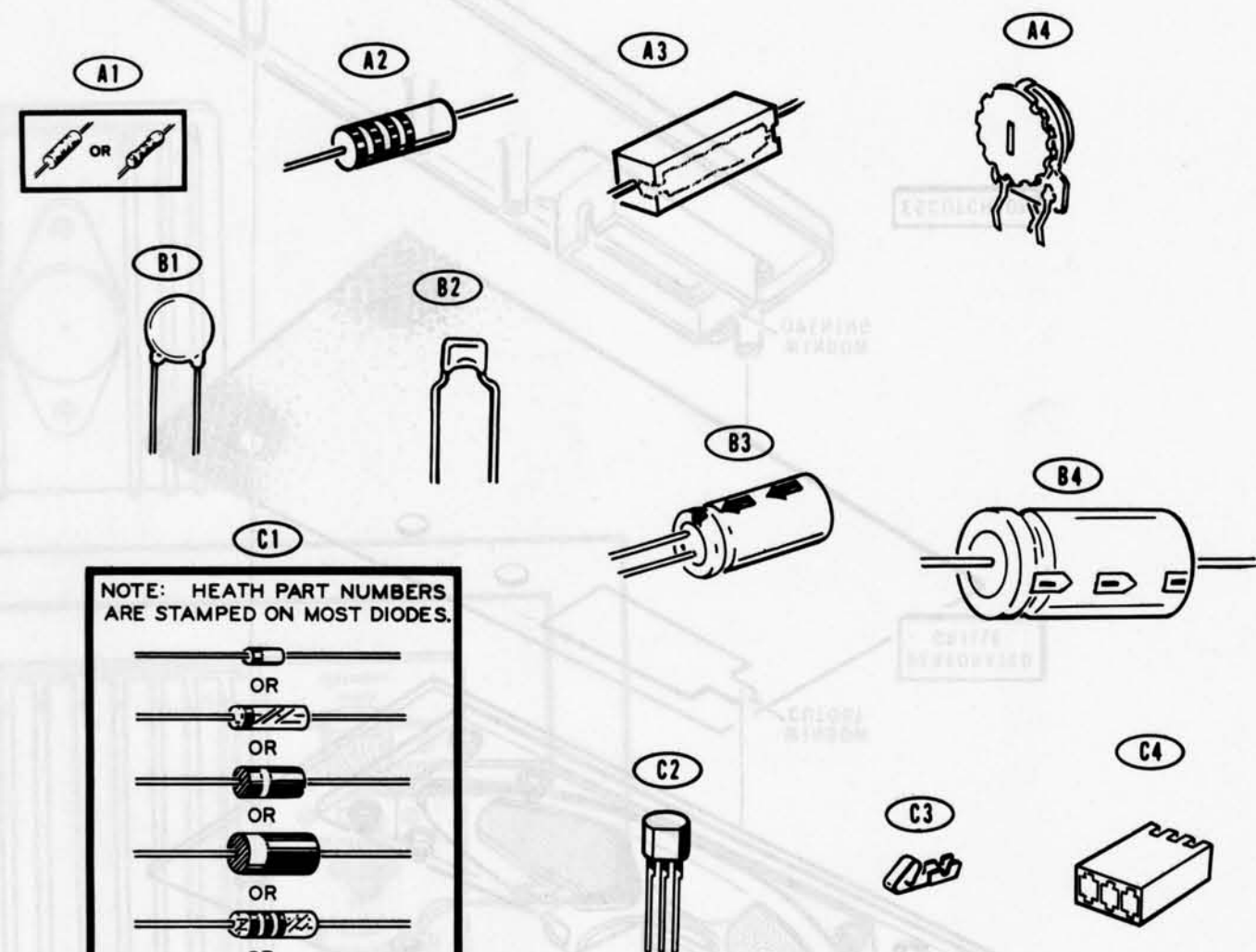
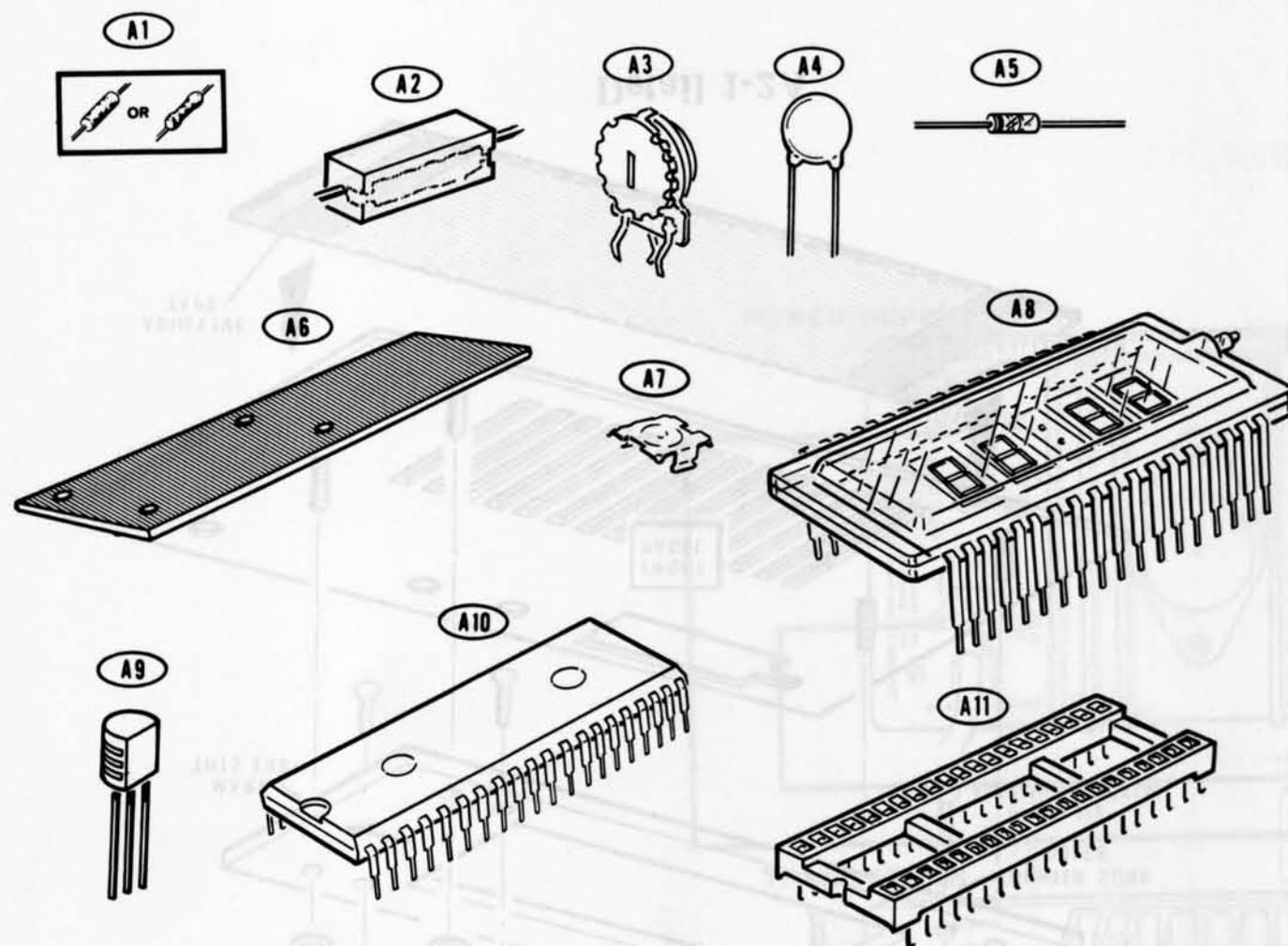
Detail 1-2A



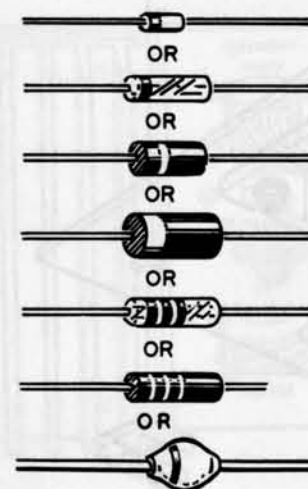
Detail 1-2B

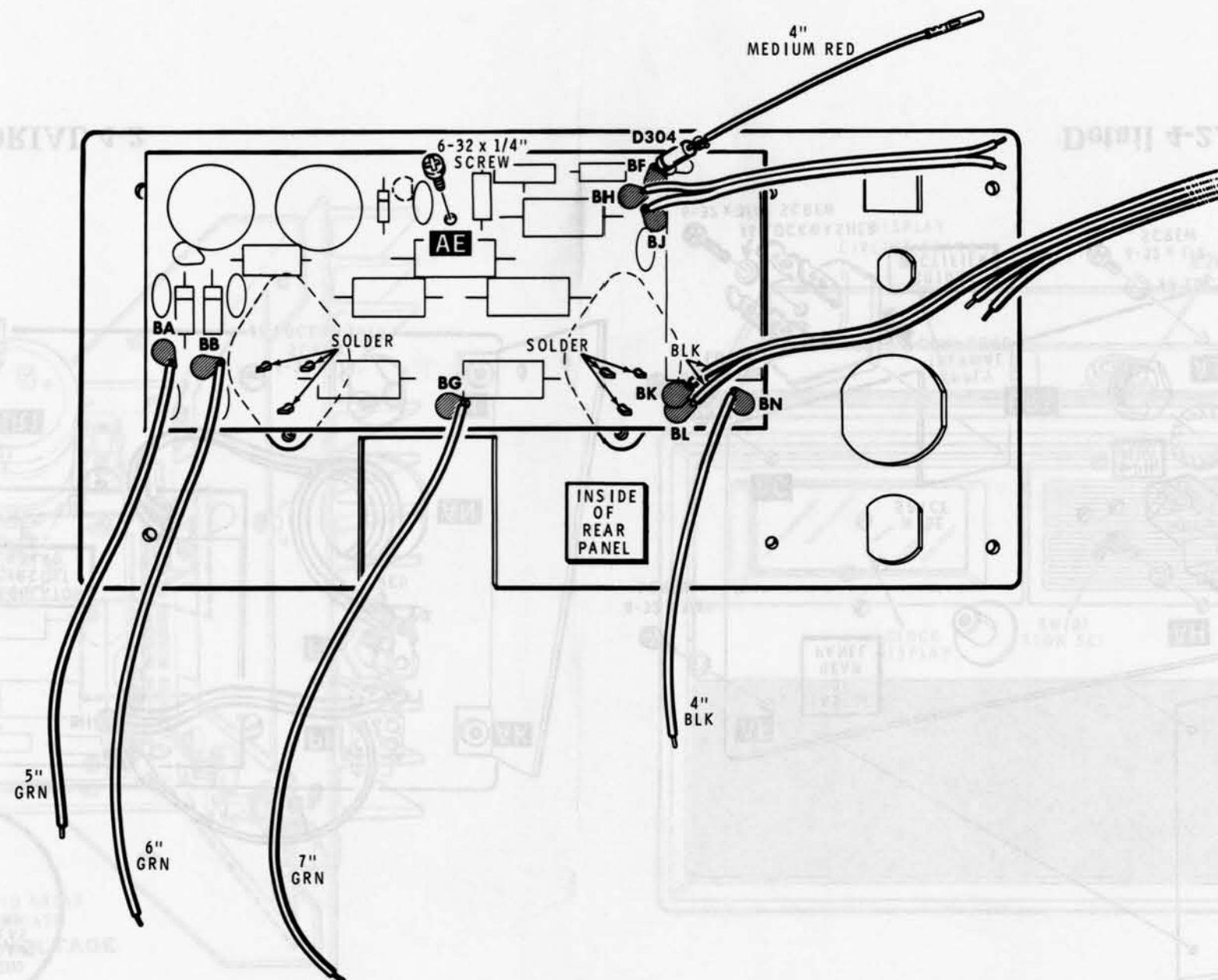
DISPLAY CIRCUIT BOARD

REGULATOR CIRCUIT BOARD PARTS PICTORIAL

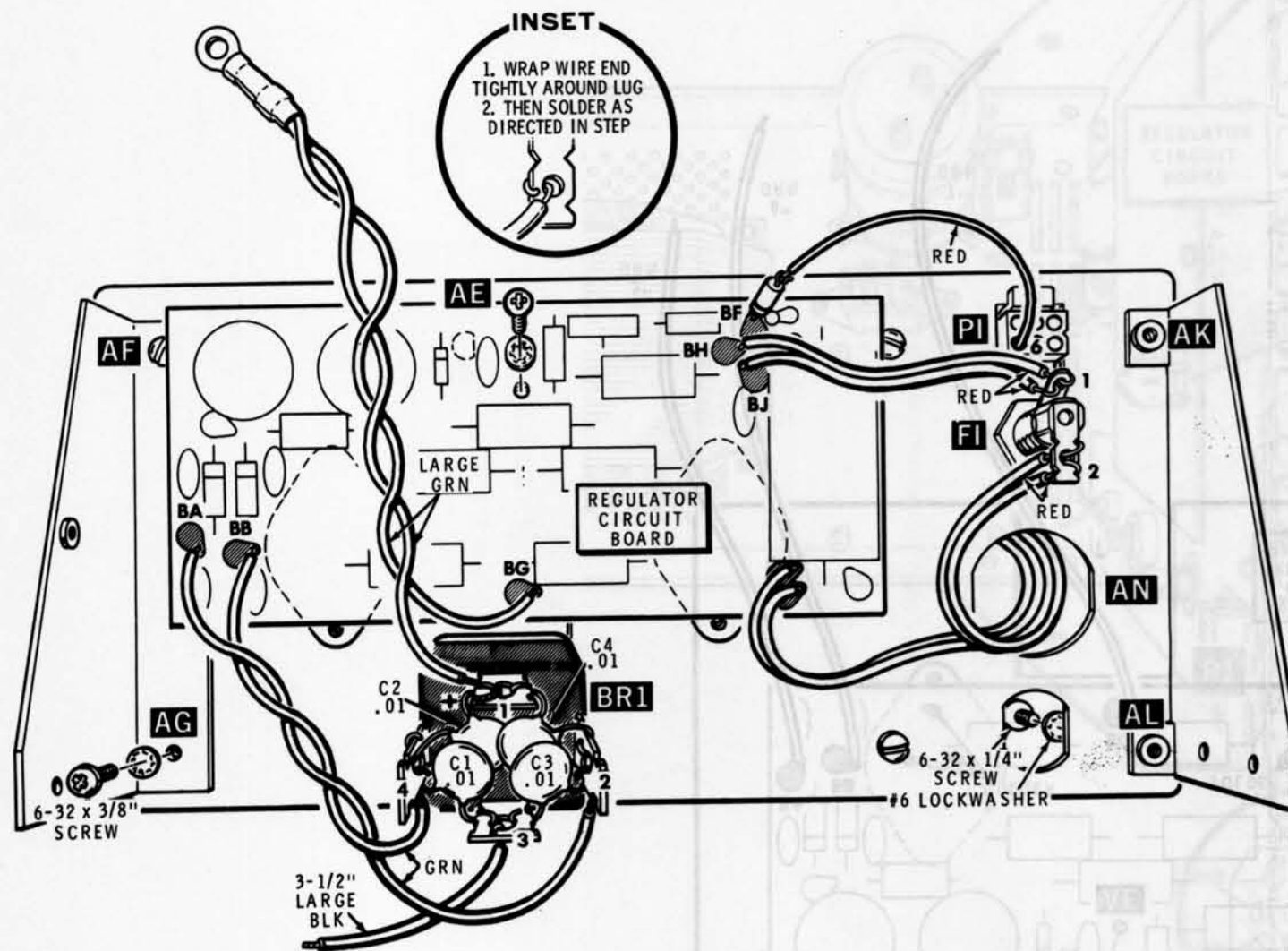


NOTE: HEATH PART NUMBERS
ARE STAMPED ON MOST DIODES.

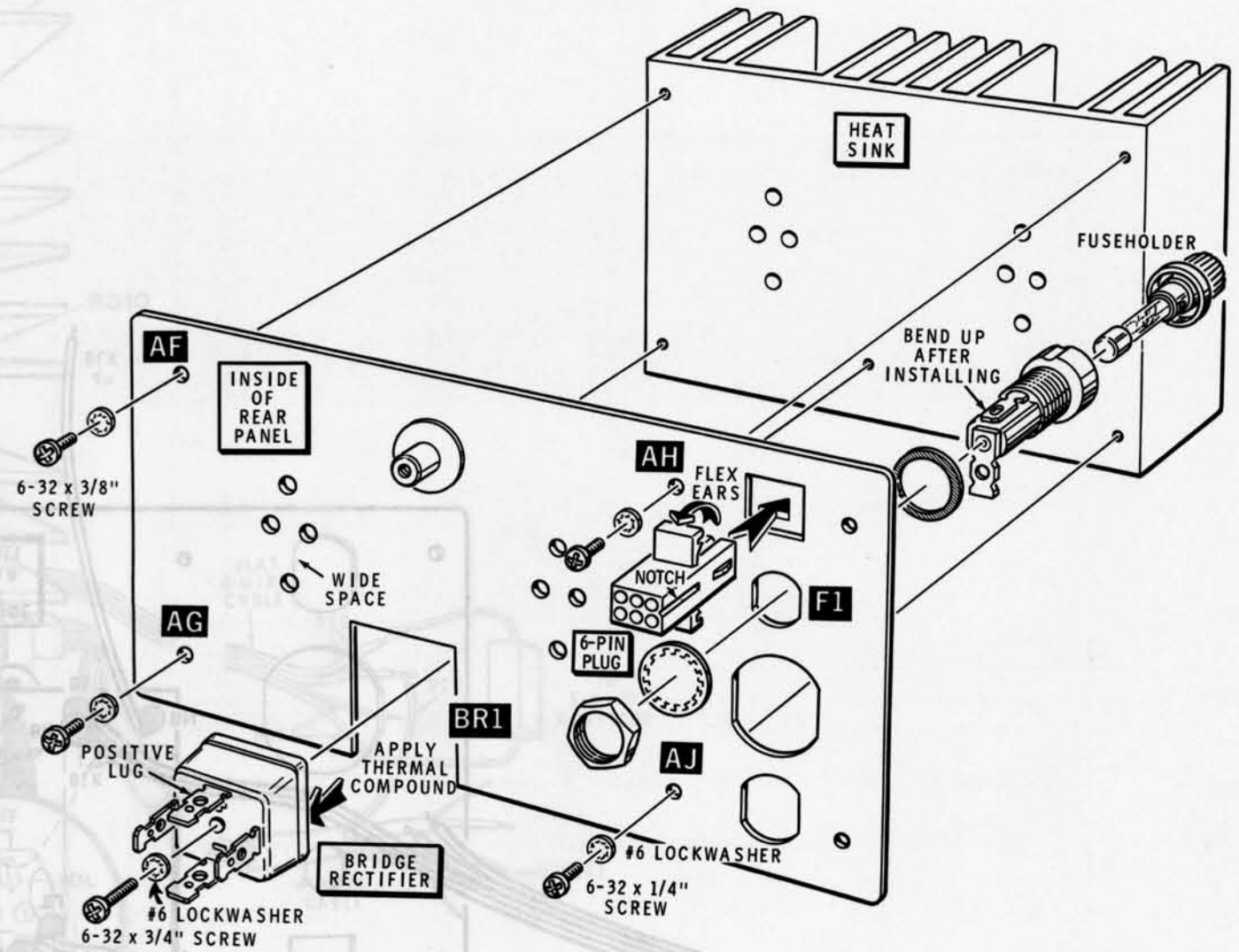




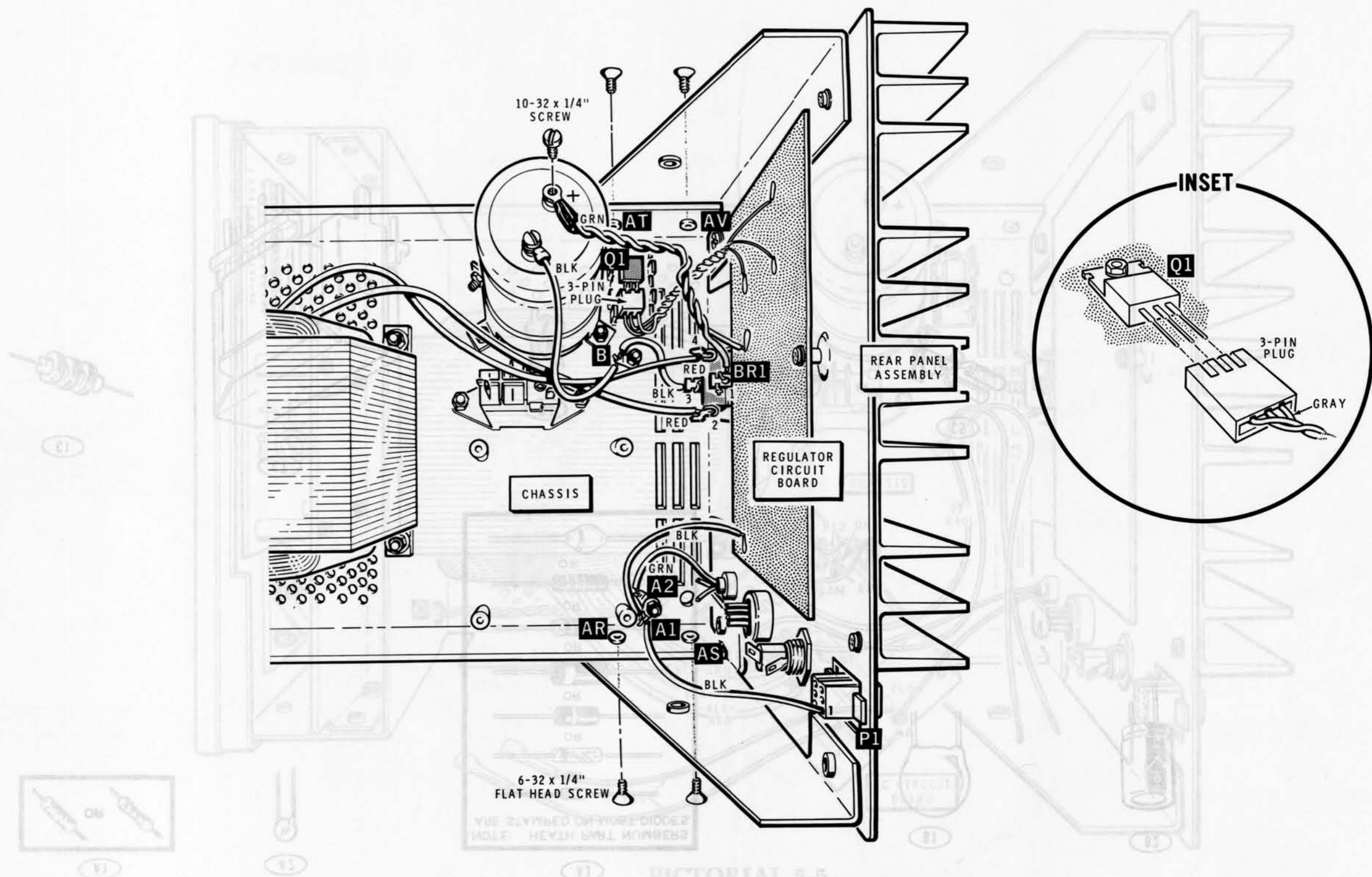
PICTORIAL 4-1



PICTORIAL 4-2

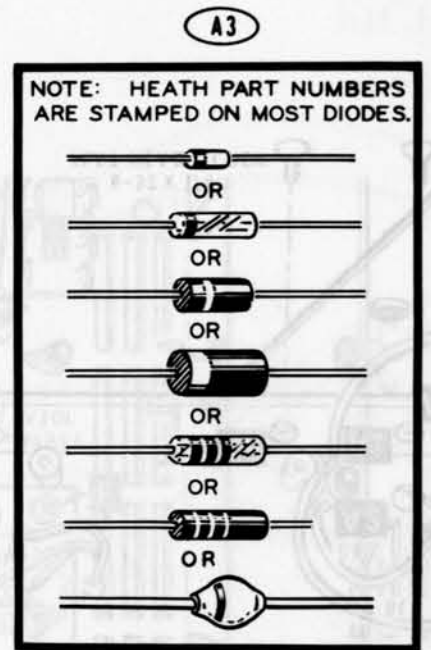
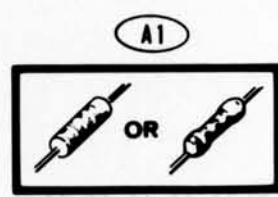


Detail 4-2A



PICTORIAL 4-4

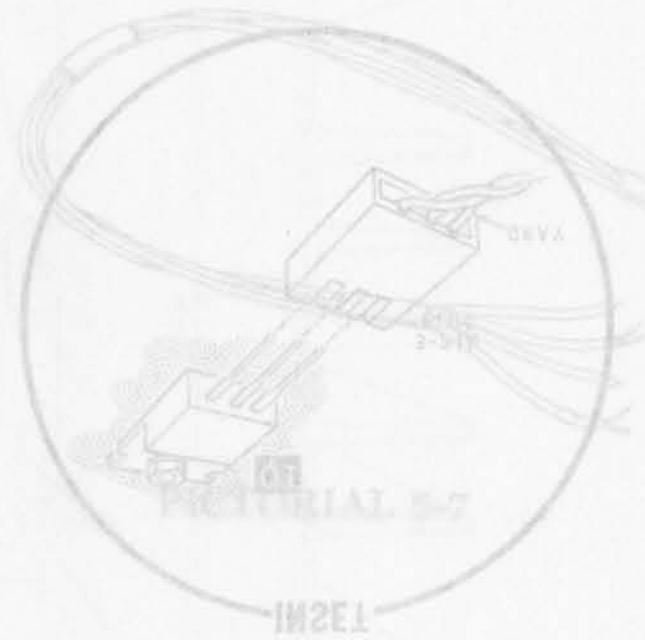
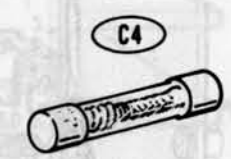
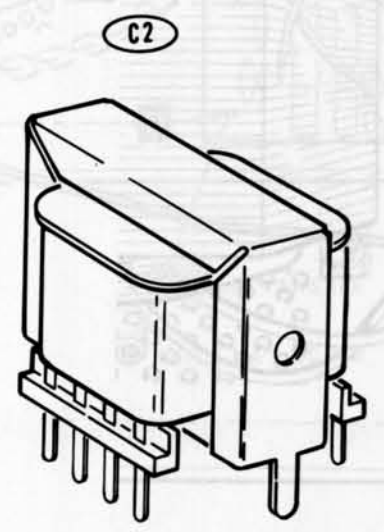
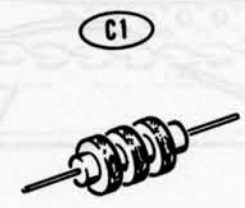
AC CIRCUIT BOARD PARTS PICTORIAL



COAXIAL CABLE INNER LEAD

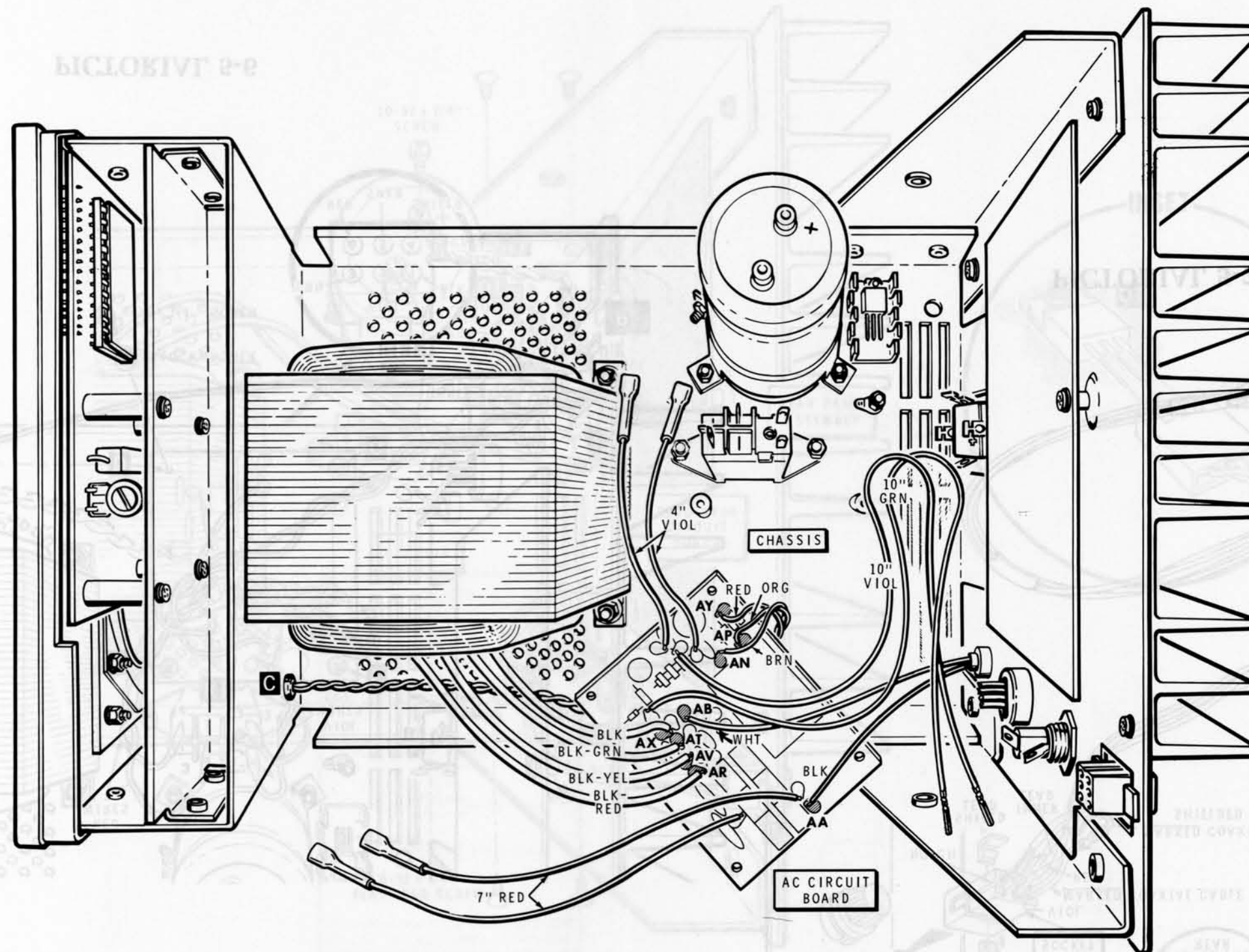
MARKED COAXIAL CABLE SHIELDED LEAD

3" HEAT SHrinkable SLEEVE TWO



PICTORIAL 5-6

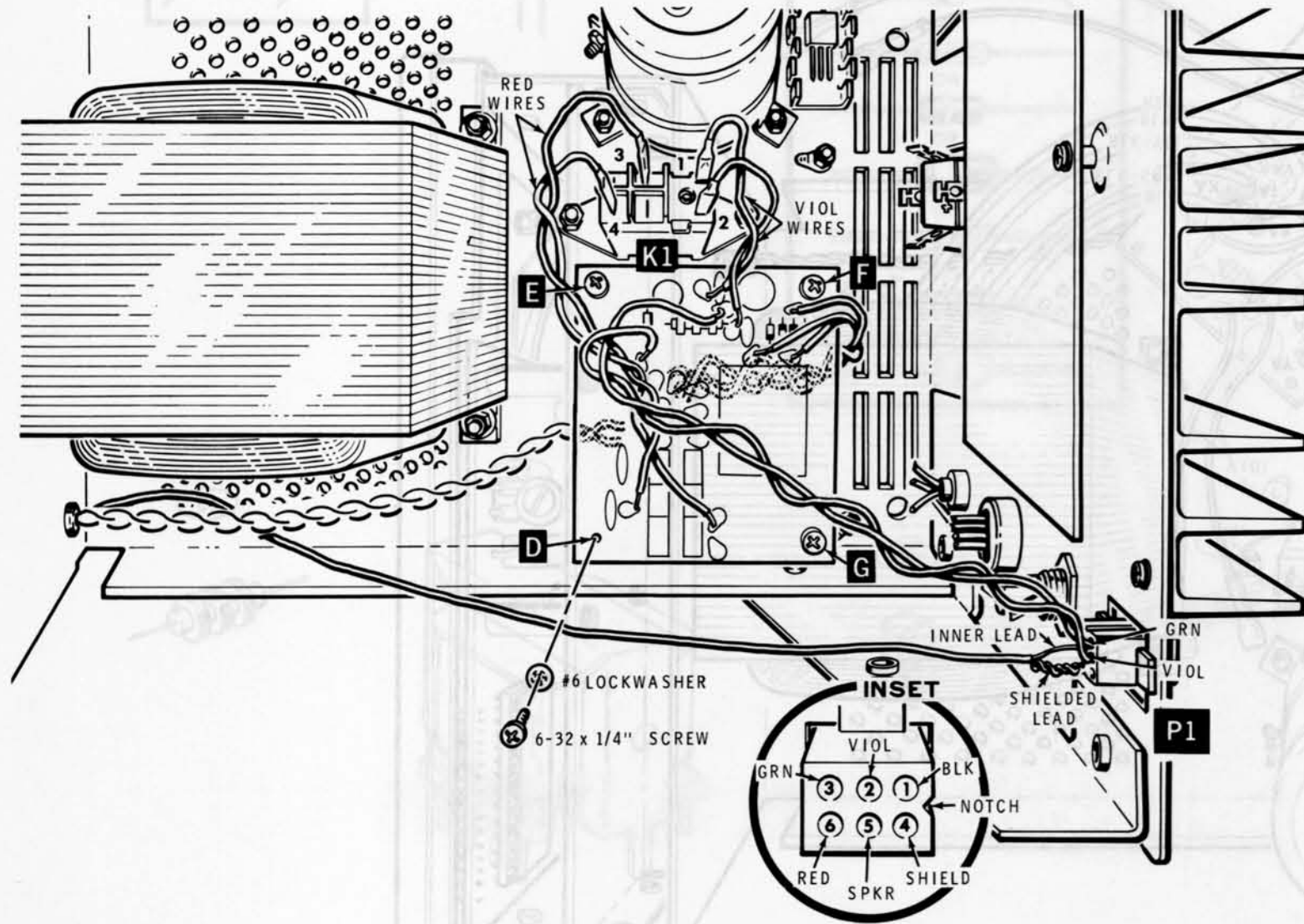
IM2E1



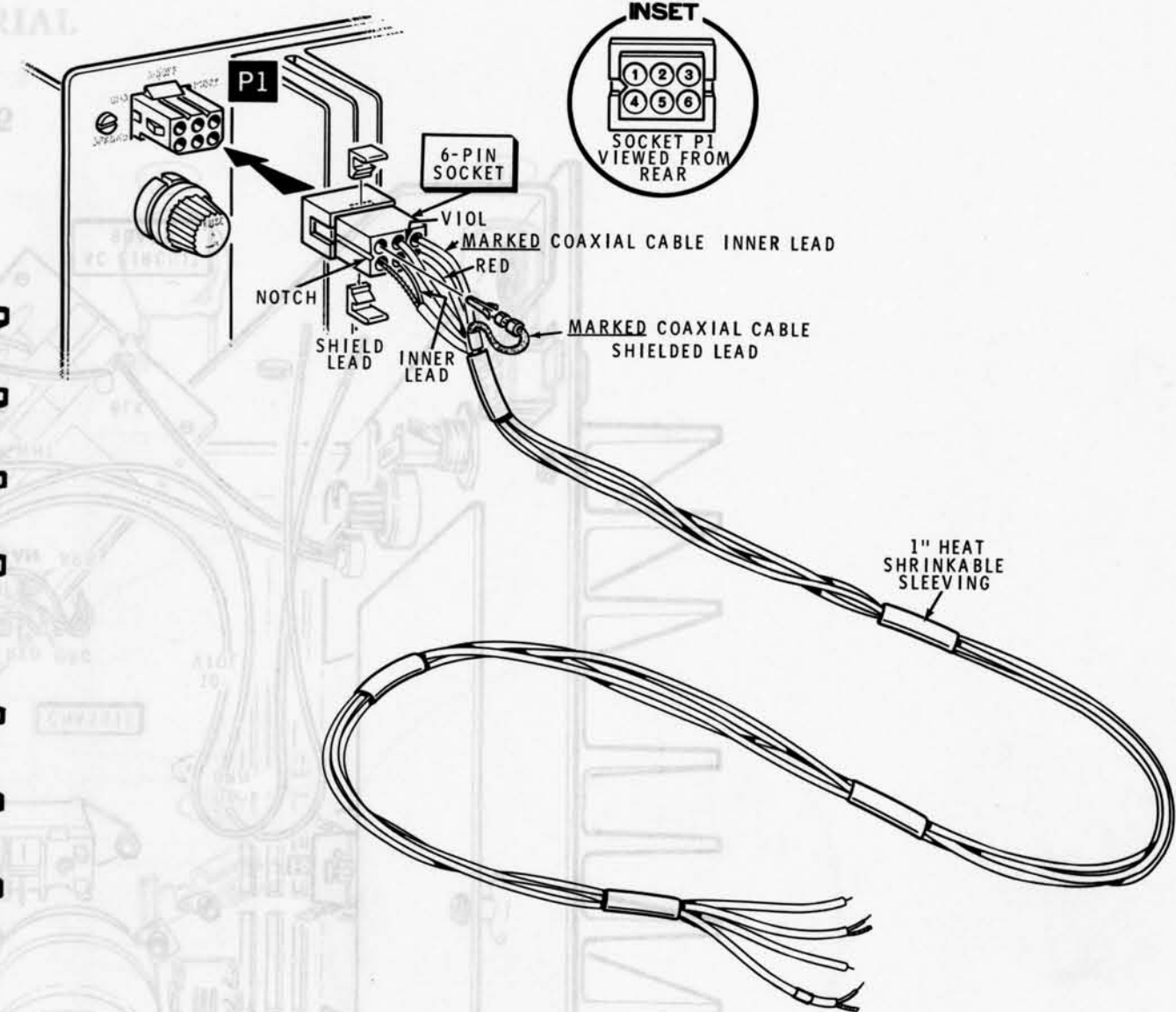
PICTORIAL 5-5

AC CIRCUIT BOARD PARTS PICTORIAL

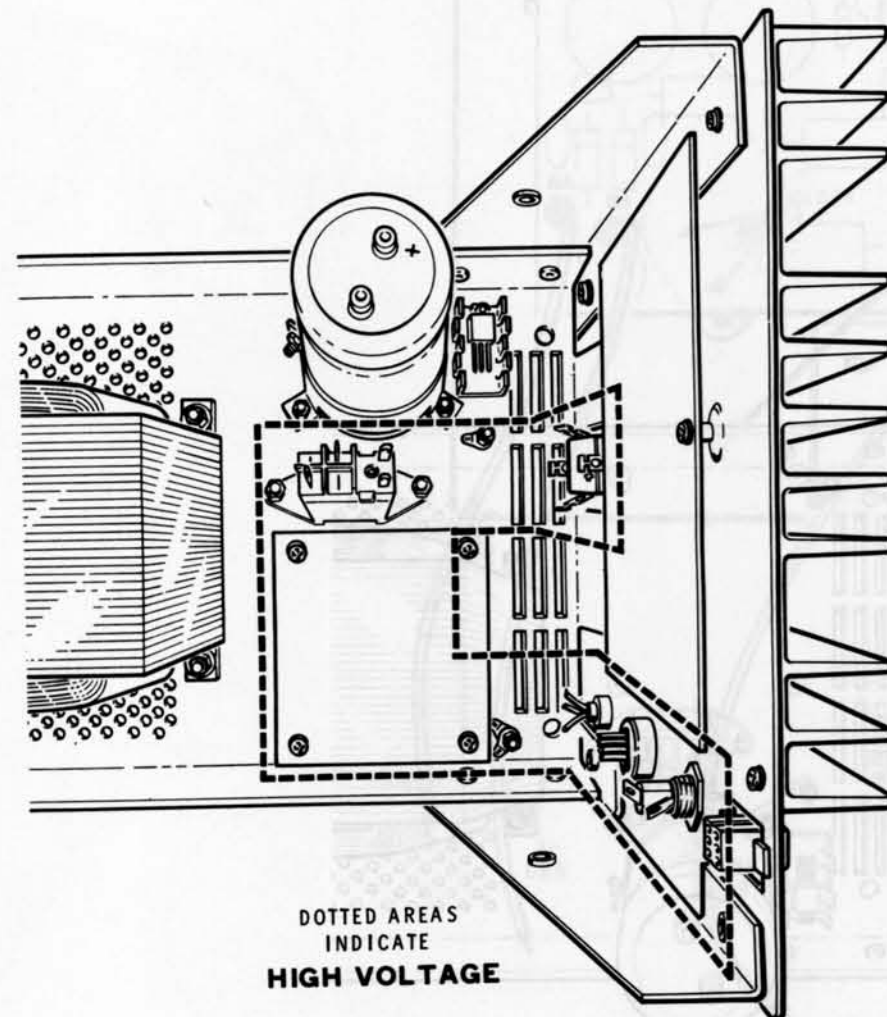
PICTORIAL 2-2



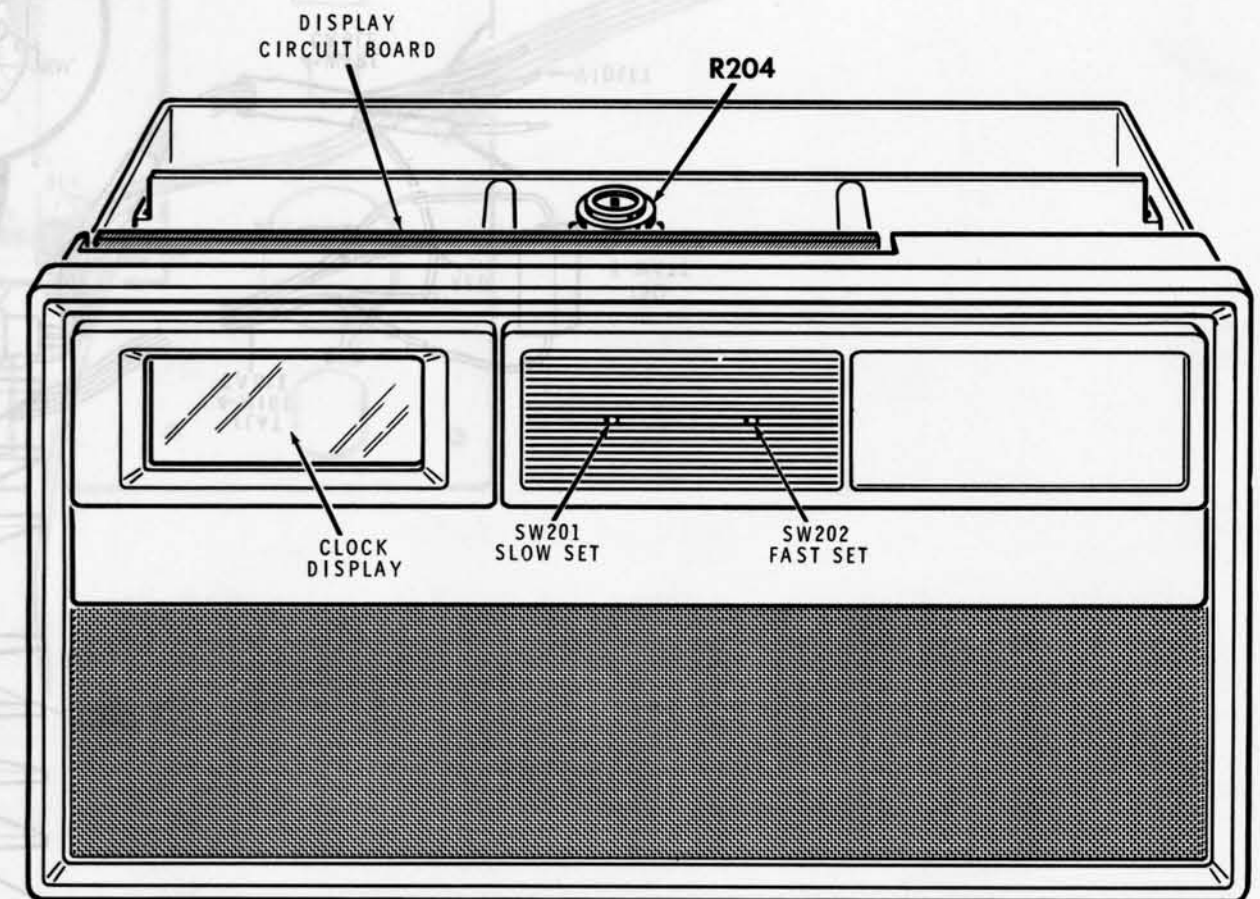
PICTORIAL 5-6



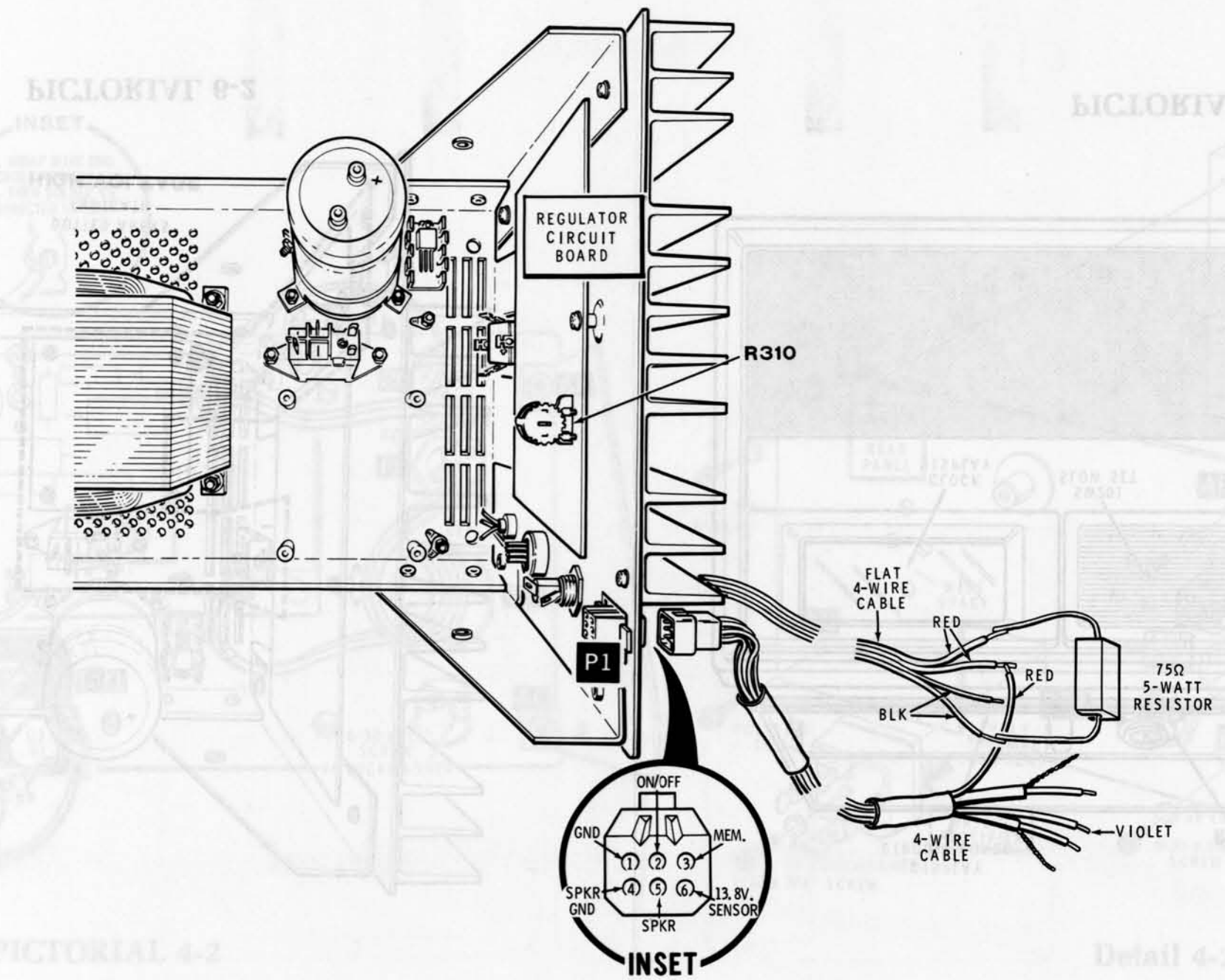
PICTORIAL 5-7



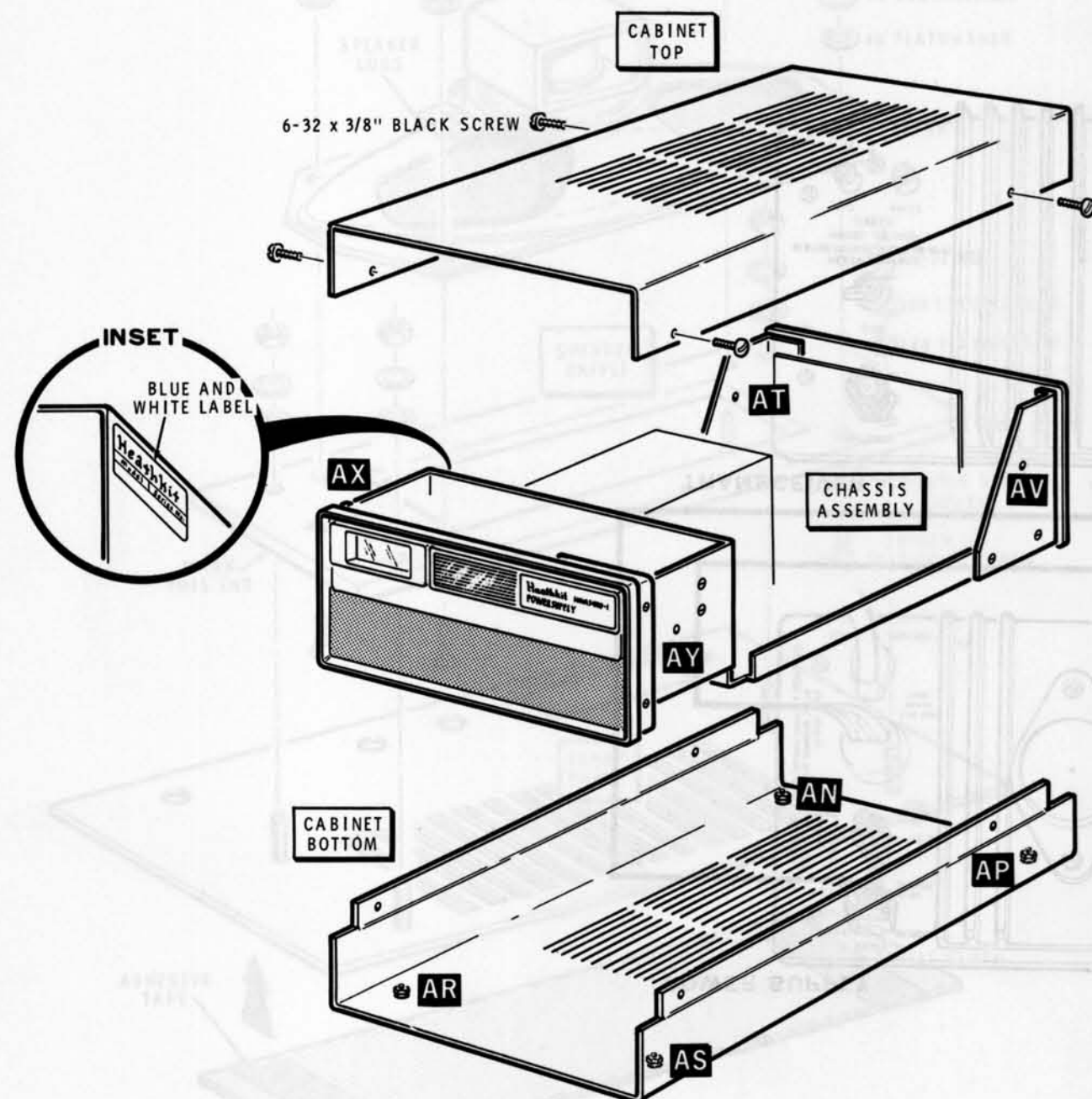
PICTORIAL 6-2



PICTORIAL 6-3

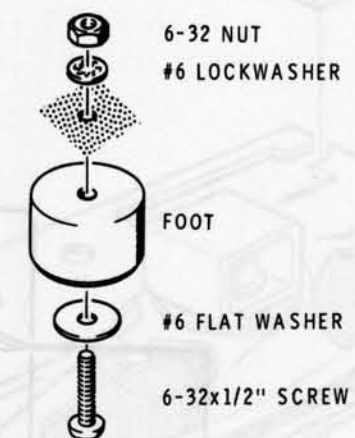


PICTORIAL 6-4

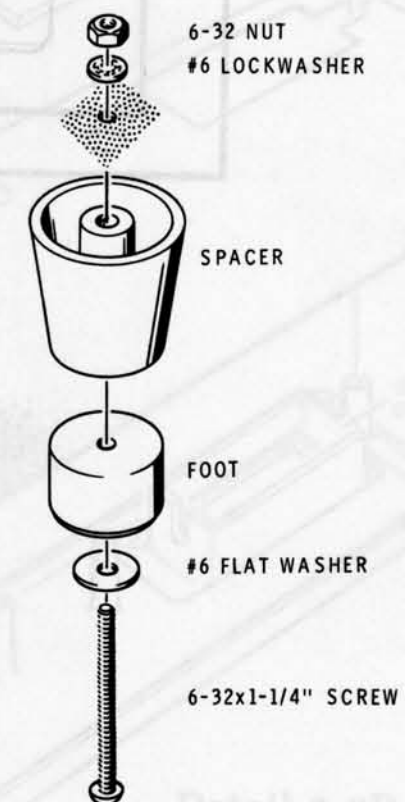


PICTORIAL 7-1

PART A



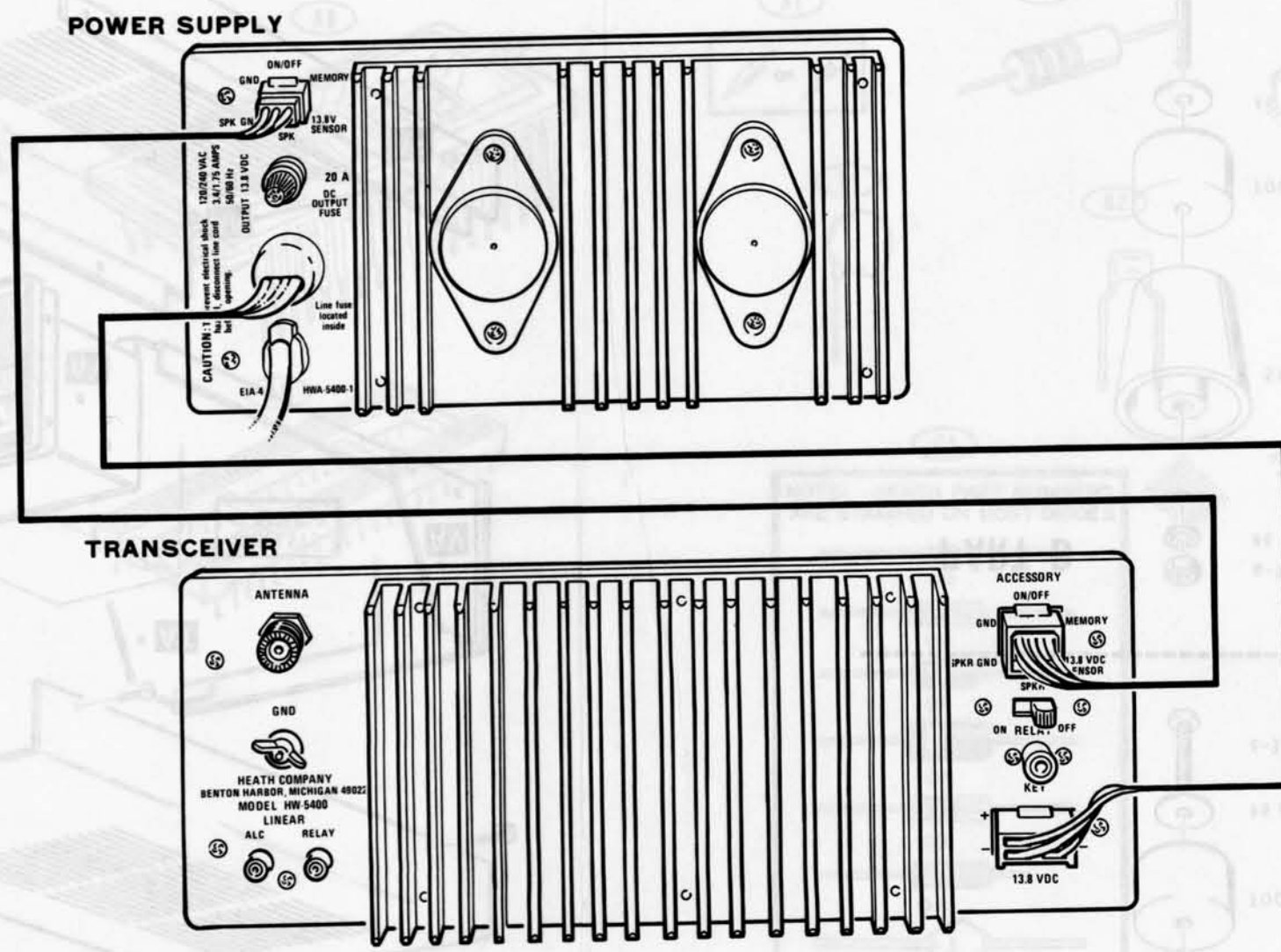
PART B



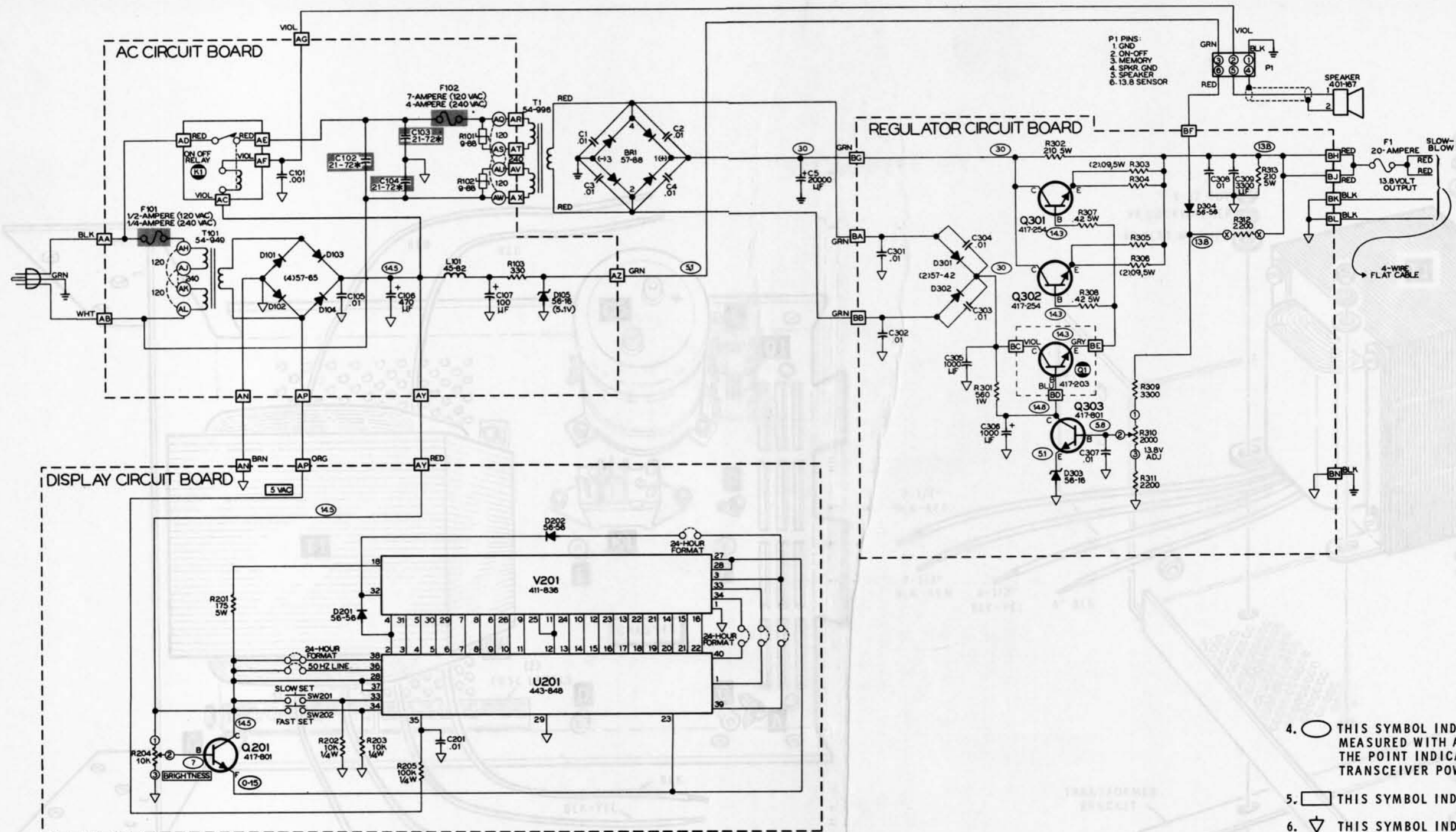
Detail 7-1A

DISPLAY CIRCUIT BOARD

REGULATOR CIRCUIT BOARD
PARTS PICTORIAL



PICTORIAL 8-1



NOTES:

- COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS.
 1-99 CHASSIS MOUNTED PARTS.
 101-199 PARTS MOUNTED ON THE AC CIRCUIT BOARD.
 201-299 PARTS MOUNTED ON THE DISPLAY CIRCUIT BOARD.
 301-399 PARTS MOUNTED ON THE REGULATOR CIRCUIT BOARD.
- ALL RESISTORS ARE 1/2-WATT, 5% TOLERANCE UNLESS OTHERWISE NOTED. RESISTORS VALUES ARE IN OHMS (K=1000).
- CAPACITORS LESS THAN 1 ARE IN μ F (MICROFARADS). ALL OTHER CAPACITORS ARE IN PF (PICOFARADS) UNLESS OTHERWISE NOTED.

- THIS SYMBOL INDICATES A POSITIVE DC VOLTAGE MEASURED WITH A HIGH IMPEDENCE VOLTMEETER FROM THE POINT INDICATED TO CHASSIS GROUND WITH THE TRANSCEIVER POWER TURNED ON.
- THIS SYMBOL INDICATES AN AC VOLTAGE.
- THIS SYMBOL INDICATES A CIRCUIT BOARD GROUND.
- THIS SYMBOL INDICATES A CHASSIS GROUND.
- THIS SYMBOL INDICATES A WIRED CONNECTION TO A CIRCUIT BOARD.
- THIS SYMBOL INDICATES A CHASSIS-MOUNTED COMPONENT.
- * USE ONLY HEATHKIT DIRECT REPLACEMENT PARTS, #21-72.
- REFER TO "CIRCUIT BOARD X-RAY VIEWS" AND TO THE PICTORIALS WHERE COMPONENTS WERE MOUNTED ON THE CHASSIS FOR THE PHYSICAL LOCATION OF PARTS.

PICTORIAL 1-1

Detail 1-1G

Page 3