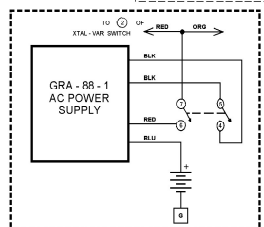


HEATH PART NO.	MANUFACTURER AND TYPE NO.	BASING
417-118	GE 2N3393	BASE COLLECTOR EMITTER
417-121	AMPEREX 2N2430	EMITTER BASE COLLECTOR
417-122	AMPEREX 2N2431	EMITTER BASE COLLECTOR
417-154	GE 2N2369	EMITTER BASE COLLECTOR
417-190	RCA 40481	EMITTER BASE COLLECTOR SHIELD
417-201	GE X20A820	BASE COLLECTOR EMITTER
417-169	MOTOROLA MPF 105	GATE SOURCE DRAIN



- NOTES:
- ALL RESISTOR VALUES ARE IN OHMS. K-1000.
 - ALL RESISTORS ARE 1/2 WATT.
 - ALL CAPACITOR VALUES LESS THAN 1 ARE IN P. VALUES OF 1 AND ABOVE ARE IN PF UNLESS MARKED OTHERWISE.
 - DC VOLTAGE MEASUREMENTS ARE TAKEN WITH A HIGH IMPEDANCE VOLT METER FROM THE POINT INDICATED TO CHASSIS GROUND.
- THIS SYMBOL INDICATES A MEASUREMENT TAKEN WITH THE SQUELCH CONTROL FULLY COUNTERCLOCKWISE.
- ◻ THIS SYMBOL INDICATES A MEASUREMENT TAKEN WITH THE SQUELCH CONTROL AT THE THRESHOLD (SEE SQUELCH IN FIG. 1).
- ◇ THIS SYMBOL INDICATES A MEASUREMENT TAKEN UNDER THE FOLLOWING CONDITIONS:
WITH OSC SWITCH IN THE XTAL POSITION
A CRYSTAL IN THE CRYSTAL SOCKET
AND NO SIGNAL INPUT.

- SELECTOR SWITCH IS SHOWN IN VARIABLE POSITION
- ▽ INDICATES CIRCUIT BOARD GROUND.
- ≡ INDICATES CHASSIS GROUND.
- INDICATES TUNER CONNECTION.
- ◻ INDICATES CIRCUIT BOARD CONNECTION.
- INDICATES PARTS MOUNTED ON THE CHASSIS.
- RESISTORS AND CAPACITORS ARE IN THE FOLLOWING GROUPS:
1 - 99 CHASSIS AND CIRCUIT BOARD PARTS
100 - 199 AM TUNER PARTS

**SCHEMATIC OF THE
HEATHKIT
AIRCRAFT VHF MONITOR RECEIVER
MODEL GR-98**