

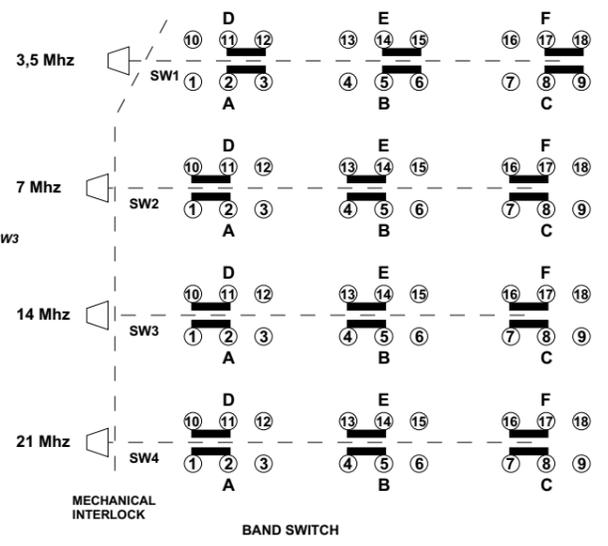
TP THIS SYMBOL INDICATES A TEST POINT
 ○ THIS SYMBOL INDICATES A RECEIVE-MODE DC VOLTAGE MEASURED FROM THE POINT INDICATED TO CHASSIS.
 ○* THIS SYMBOL INDICATES A TRANSMIT-MODE DC VOLTAGE MEASURED FROM THE POINT INDICATED TO CHASSIS.
 ○_{RF} THIS SYMBOL INDICATES A RECEIVE-MODE RF VOLTAGE MEASURED USING AN RF PROBE CONNECTED BETWEEN THE POINT INDICATED AND CHASSIS.
 ○_{RF}* THIS SYMBOL INDICATES A TRANSMIT-MODE RF VOLTAGE MEASURED USING AN RF PROBE CONNECTED BETWEEN THE POINT INDICATED AND CHASSIS.

ALL VOLTAGES MEASURED WITH A HIGH INPUT IMPEDANCE VOLTMETER. VOLTAGES MAY VARY ± 20 %.
 ALL MEASUREMENTS OBTAINED USING A POWERSOURCE OF 13 V.
 BANDSWITCH SHOWN WITH 3.5 Mhz PUSHBUTTON PRESSED IN AND TRANSCIEVER OPERATING IN RECEIVE MODE.

CIRCUIT COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS
 1 - 199 PARTS MOUNTED ON MAIN CIRCUIT BOARD
 201 - 225 PARTS MOUNTED ON AF AMPLIFIER CIRCUIT BOARD
 301 - 325 PARTS MOUNTED ON CHASSIS

ALL RESISTORS ARE IN OHMS 1 K = 1000 1 M = 1000 000
 ALL CAPACITORS VALUES LESS THAN 1 ARE IN uF ALL ABOVE ARE IN pF UNLESS OTHERWISE INDICATED

NOTE:
 SEGMENT "E" OF SW1, SW2, SW3 AND SW4 REMAIN WITHOUT CONNECTIONS.



SCHEMATIC OF THE HEATHKIT MODEL HW-8 TRANCEIVER

ORIGINAL DRAWING BY HEATHKIT 1976
 REDRAWN BY PA0GWV 2009