



**HEATHKIT
2 METER CONVERTER
MODEL XC-2**

NOTE:
ALL RESISTORS ARE 1/2 WATT UNLESS OTHERWISE SPECIFIED.
CAPACITORS PRECEDED WITH A DECIMAL POINT
ARE ALL pF. ALL OTHERS ARE μF.

PT-1 THROUGH PT-8 ARE FEED-THROUGH TYPE CAPACITORS.

VOLTAGE READINGS MARKED WITH AN ASTERISK (*) MAY VARY
±5% DEPENDING ON OSCILLATOR COIL ADJUSTMENTS.

ALL OTHER VOLTAGE READINGS MAY VARY ±1% OF THOSE
LISTED.

TP - TEST POINT FOR MIXER INJECTION VOLTAGE.

PLACEMENT VOLTAGES (6.3 VOLTS) MAY BE AC OR DC DEPENDING
ON POWER SUPPLY SOURCE. ALL OTHER VOLTAGE READINGS
ARE DC.

SCHEMATIC DESIGNATIONS CORRESPONDING WITH ALIGNMENT
ADJUSTMENTS:

C-1.....TRAP	L-8.....MIXER
C-2.....V2F	L-9.....IF
L-3.....PF-1	L-10.....OSCILLATOR
L-4.....PF-2	L-11.....MULTIPLIER
L-6.....PF-3	L-5.....NEUTRALIZATION
L-7.....PF-4	