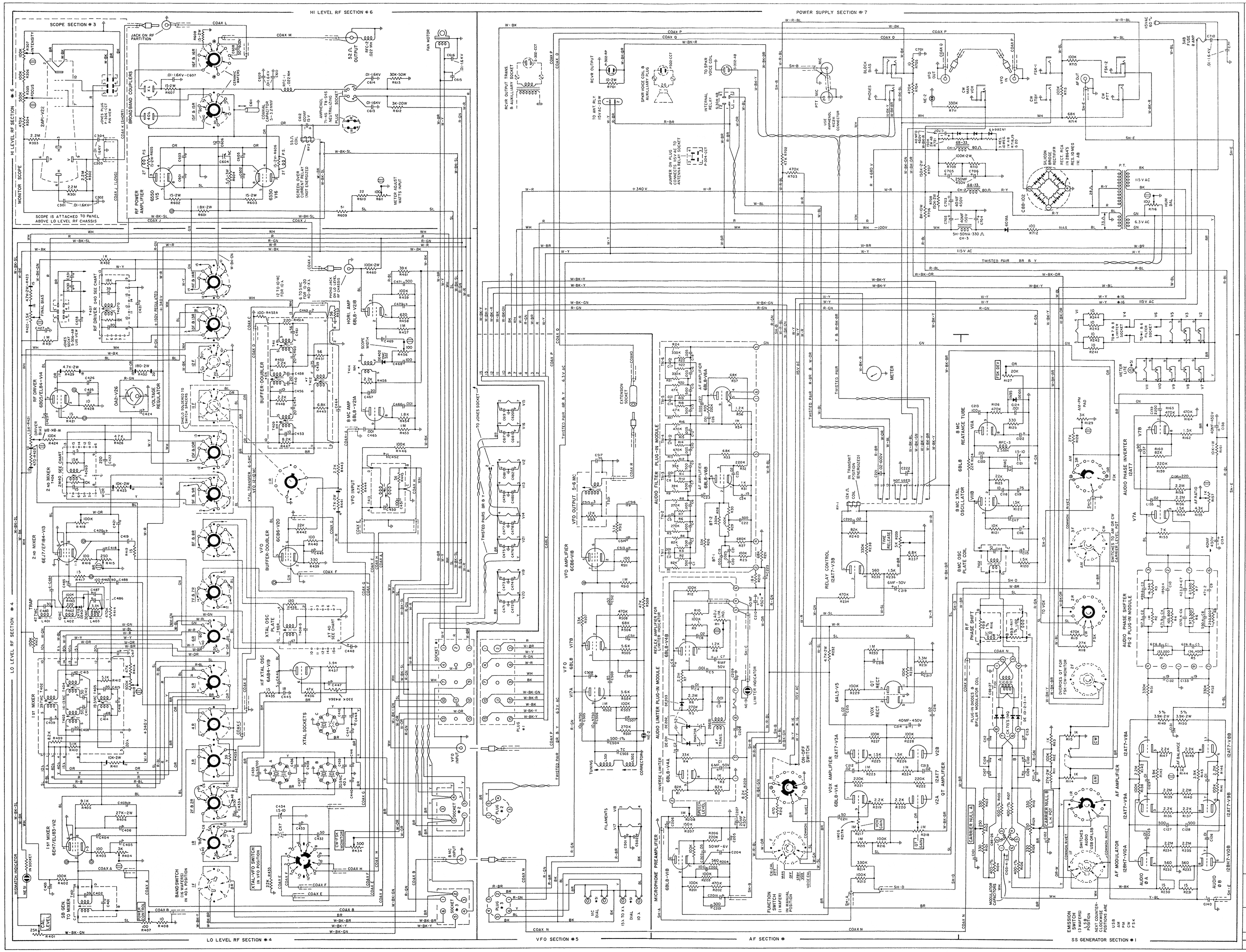

RESISTORS ARE 1/2 WATT 10 % EXCEPT AS OTHERWISE SPECIFIED

K= TIMES 1,000 M= TIMES 1,000,000

CAPACITOR VALUES SHOWN DECIMALLY ARE MICROFARADS, OTHER ARE MICROMICROFARADS, EXCEPT AS OTHERWISE SPECIFIED

ALL SWITCHES ARE SHOWN AS SEEN FROM REAR. THE NUMBERS DENOTE WAFER POSITION, No. 1 IS NEXT TO PANEL. THE LETTERS R & F DENOTE REAR & FRONT SECTIONS OF WAFER, RESPECTIVELY. THE FRONT SECTION CONTACTS ARE SHOWN BY DASHED LINES & ARE AS VIEWED THRU THE WAFER FROM REAR. THE BLACKED MOTORS ARE ON REAR SECTION. SOME WAFERS HAVE LUGS (WITHOUT CONTACTS) WHICH ARE USED AS TIE POINTS.

THE THREE PLUG-IN COIL UNITS, 2ND MIXER, RF DRIVER & XTAL OSC PLATE, SHOW THE CIRCUIT USED ON THE 40 METER BAND. REFER TO CHART (IN INSTRUCTION MANUAL) FOR OTHER BANDS. EACH OF THE ABOVE PLUG-IN COIL UNITS CONTAIN SIX COIL, WHEN AN "A" BAND COIL IS INCLUDED.

NUMBERED ARROWS AROUND THE CANGED BANDSWITCH DESIGNATE WHERE WIRE CONNECTIONS GO TO A PLUG-IN COIL GROUP ASSOCIATED WITH THE PARTICULAR SWITCH FUNCTION.

PLUG-IN COIL SOCKET - LUG VIEW

CENTER LUGS ARE TIE POINTS & HAVE NO INTERNAL CONNECTIONS

THREE SOCKETS ARE WIRED FOR XTAL OVENS #16-E2 (OVENS OPTIONAL)

- ▼ = .005 CERAMIC CAPACITOR
- ◆ = THREE CAPACITORS IN ONE CAN
- ▶ = TWO " " " "
- ● = TIE POINT
- ▮ = RESISTORS & POTS ON BOARD LUG NUMBERS ARE SHOWN
- ▮ = LETTERED LUG
- ⊙ = TEST POINT
- SH = SHIELDED AUDIO CABLE
- S & F = START & FINISH OF WINDING

LAST R & C NUMBERS

R164 & C140 R244 & C223 R307 & C304
R481 & C482 R513 & C517 R613 & C620
R721 & C711 LIMITER = R12 & C8
FILTER = R37 & C27 PS-2 = R8 & C10