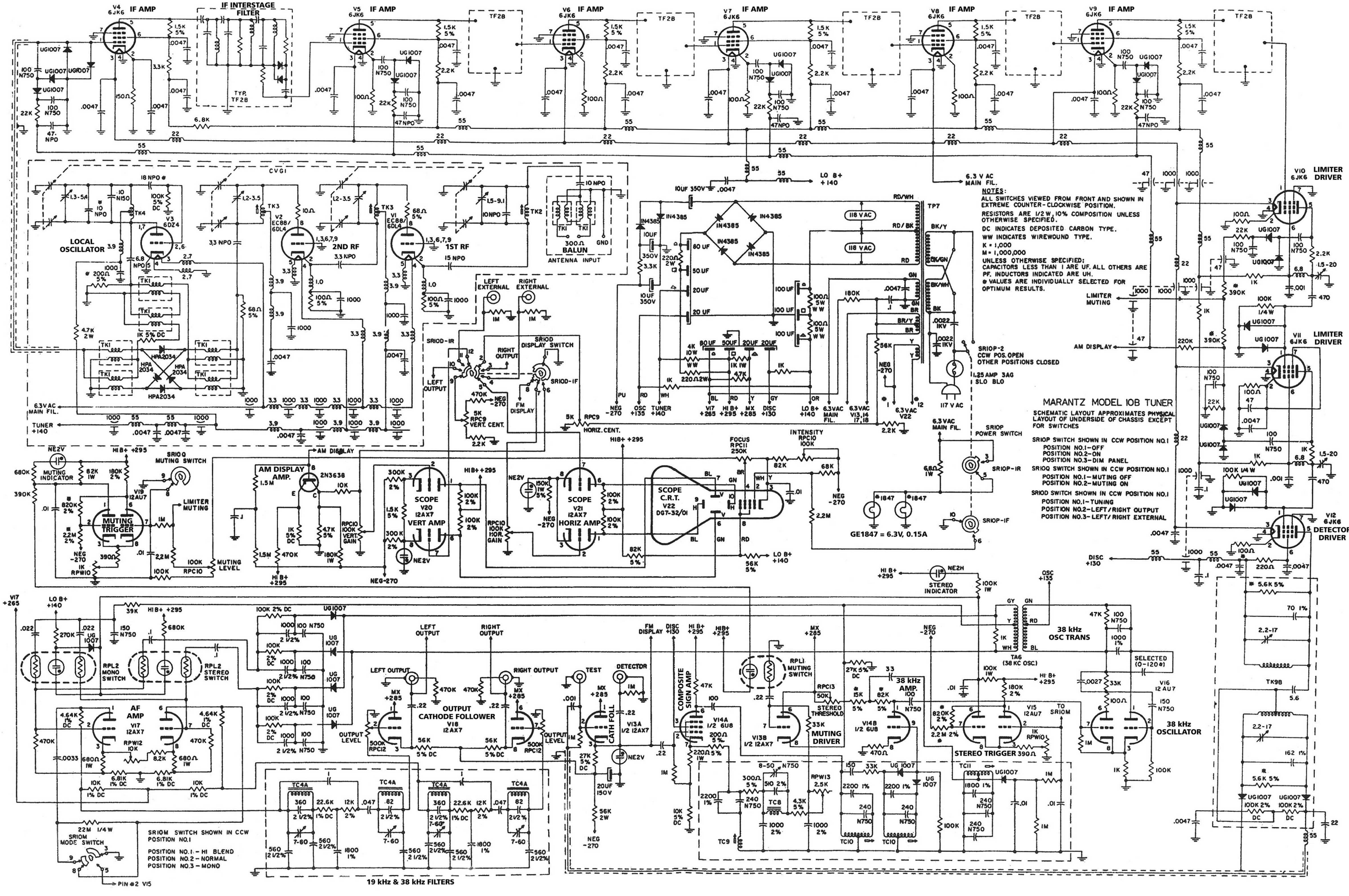
Marantz 10B


IF AMP
IF INTERSTAGE FILTER
LOCAL OSCILLATOR
2ND RF
1ST RF
ANTENNA INPUT
BALUN
LIMITER DRIVER
LIMITER MUTING
AM DISPLAY
SRIOP-2
1.25 AMP 3AG SLO BLO
MARANTZ MODEL 10B TUNER
SCHEMATIC LAYOUT APPROXIMATES PHYSICAL LAYOUT OF UNDERSIDE OF CHASSIS EXCEPT FOR SWITCHES
SRIOP POWER SWITCH
SRIOP SWITCH SHOWN IN CCW POSITION NO.1
POSITION NO.1-OFF
POSITION NO.2-ON
POSITION NO.3-DIM PANEL
SRIOQ SWITCH SHOWN IN CCW POSITION NO.1
POSITION NO.1-MUTING OFF
POSITION NO.2-MUTING ON
SRIOD SWITCH SHOWN IN CCW POSITION NO.1
POSITION NO.1-TUNING
POSITION NO.2-LEFT/RIGHT OUTPUT
POSITION NO.3-LEFT/RIGHT EXTERNAL
NOTES:
ALL SWITCHES VIEWED FROM FRONT AND SHOWN IN EXTREME COUNTER-CLOCKWISE POSITION.
RESISTORS ARE 1/2 W, 10% COMPOSITION UNLESS OTHERWISE SPECIFIED.
DC INDICATES DEPOSITED CARBON TYPE.
WW INDICATES WIREWOUND TYPE.
K = 1,000
M = 1,000,000
UNLESS OTHERWISE SPECIFIED:
CAPACITORS LESS THAN 1 ARE UF. ALL OTHERS ARE PF. INDUCTORS INDICATED ARE UH.
* VALUES ARE INDIVIDUALLY SELECTED FOR OPTIMUM RESULTS.
MUTING INDICATOR
MUTING TRIGGER
MUTING LEVEL
AM DISPLAY AMP.
SCOPE VERT AMP
SCOPE HORIZ AMP
SCOPE C.R.T.
FOCUS
INTENSITY
AF AMP
RPL2 MONO SWITCH
RPL2 STEREO SWITCH
OUTPUT CATHODE FOLLOWER
FM DISPLAY
COMPOSITE SIGN AMP
RPL1 MUTING SWITCH
STEREO THRESHOLD
MUTING DRIVER
38 kHz OSC TRANS
38 kHz AMP.
38 kHz OSCILLATOR
STEREO TRIGGER
STEREO INDICATOR
SELECTED (0-120#)
SRIOM SWITCH SHOWN IN CCW POSITION NO.1
POSITION NO.1 - HI BLEND
POSITION NO.2 - NORMAL
POSITION NO.3 - MONO
19 kHz & 38 kHz FILTERS
GE1847 = 6.3V, 0.15A