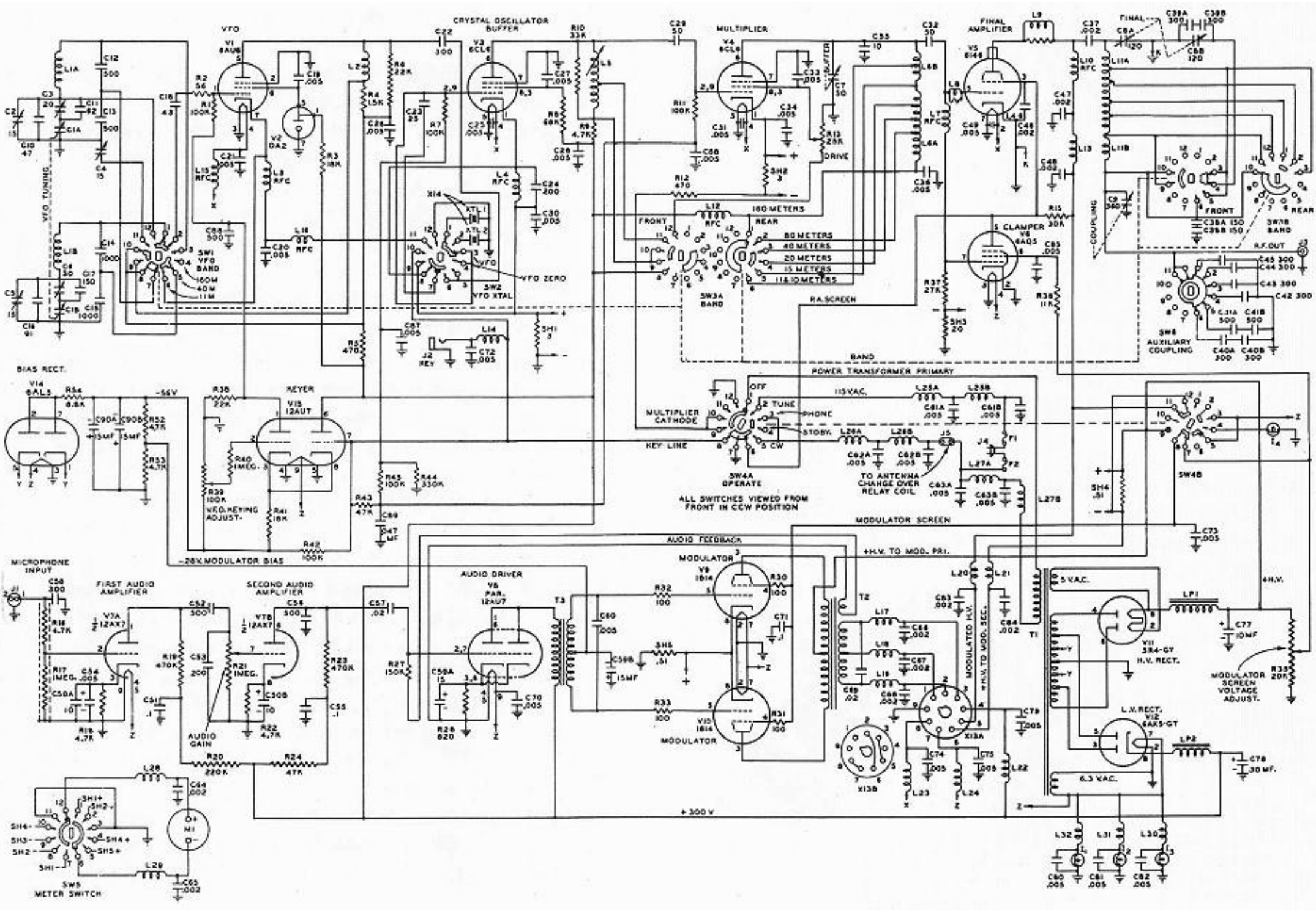
VFO
CRYSTAL OSCILLATOR BUFFER
MULTIPLIER
FINAL AMPLIFIER
FINAL
VFO TUNING
SW1 VFO BAND
160M
40M
11M
SW2 VFO XTAL
VFO ZERO
SW3A BAND
160 METERS
80 METERS
40 METERS
20 METERS
15 METERS
11&10 METERS
FRONT
REAR
R.F. CLAMPER
R.F. SCREEN
R.F. OUT
SW3B BAND
SW6 AUXILIARY COUPLING
COUPLING
BIAS RECT.
KEYER
KEYING ADJUST
-28V MODULATOR BIAS
BAND
POWER TRANSFORMER PRIMARY
115 VAC.
OFF
TUNE
PHONE
STDBY.
CW
MULTIPLIER CATHODE
KEY LINE
SW4A OPERATE
TO ANTENNA CHANGE OVER RELAY COIL
ALL SWITCHES VIEWED FROM FRONT IN CCW POSITION
SW4B
MODULATOR SCREEN
AUDIO FEEDBACK
+H.V. TO MOD. PRI.
MICROPHONE INPUT
FIRST AUDIO AMPLIFIER
SECOND AUDIO AMPLIFIER
AUDIO DRIVER
MODULATOR
AUDIO GAIN
MODULATED H.V.
+H.V. TO MOD. SEC.
5 V.AC.
H.V. RECT.
MODULATOR SCREEN VOLTAGE ADJUST.
L.V. RECT.
6.3 V.AC.
+300 V
SW5 METER SWITCH