

TABLE 1. TUBE SOCKET VOLTAGES
Measured with VTVM; 117 Line Volts, No Antenna; Unless otherwise specified, Band and Dial 10 MC, AM, AVC OFF, 3KC Both Sidebands, Rec., Limiter OFF, RF Gain Max., AF Gain Min.

TUBE	SOCKET PIN NUMBERS								
	1	2	3	4	5	6	7	8	9
V1 RF 6BZ6	0	1.5 RF 5.8(MIN)	6.3 AC	0	245	105	0	--	--
V2 MIXER #1 6BE6	-2.8 APPROX	1.35	0	6.3 AC	245	110	0	--	--
V3 MIXER #2 6BE6	-2.4 APPROX	2	0	6.3 AC	140	74 0(1 MC)	0	--	--
V4 IF AMP. 6BA6	0	0	6.3 AC	0	245	110	2.1 RF 29(MIN)	--	--
V5 MIXER #3 6BE6	-7.4 APPROX	0	0	6.3 AC	250	84	0	--	--
V6 IF AMP. 6BA6	0	0	6.3 AC	0	240	83	1.0	--	--
V7 IF AMP. 6BA6	0	0	6.3 AC	0	230	82	1.0	--	--
V8 DET. AVC 6BV8	5	0	235	0	--	--.24	0	0	-4
V9 PROD DET 12AU7	220(SSB)	0	7.0(SSB)	6.3 AC	6.3 AC	100(SSB)	0	7.0(SSB)	0
V10 LIMITER 6AL5	36(OFF) .24(MAX)	30(OFF) 0(MAX)	0	6.3 AC	.36(OFF) .24(MAX)	0	30(OFF) 0(MAX)	--	--
V11 CAL. 6BZ6	-60(CAL) APPROX	9.0(CAL)	6.3 AC	0	75(CAL)	88(CAL)	9.0(CAL)	--	--
V12 HF OSC. 6C4	130	--	6.3 AC	0	130	-6.0	0	--	--
V13 BFO METER 12AU7	80	0	3.7	6.3 AC	6.3 AC	200(SSB)	125(SSB)	125(SSB)	0
V14 VOLT. REG. OA2	150	--	--	--	150	--	--	--	--
V15 RECT. 5U4-GB	6.3 AC TIE PT.	260	--	253 AC	245 TIE PT.	253 AC	117 AC TIE PT.	260	--
V16 AF AVC 6AV6	0	1.3	6.3 AC	0	0	0	115	--	--
V17 POWER AMP 6AQ5	0	13	6.3 AC	0	275	250	--	--	--
V18 IF GATE 6BA6	0	0	6.3 AC	0	140	88(IMC)	.02 4(IMC)	--	--