



I.F. = 175 K.C.

FADA RADIO & ELECTRIC CO. LONG BEACH, CALIF., U.S.A.	MODEL 166 • MOTASET	DATE 4-12-36	BY J.S.	CHK. J.S.
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REF. PART No.	DESCRIPTION	REF. PART No.	DESCRIPTION	REF. PART No.	DESCRIPTION	REF. PART No.	DESCRIPTION
1	30.20 CARB. RES. - 150,000 OHM - 1/2 WATT	23	40.15 POWER TRANSFORMER	45	10.21 TUBULAR COND. - 5 MFD. 120 V.		
2	30.1	24	24.25 ELECTRO. COND. - 100 MFD. - 350 VDC	46	10.10 TUBULAR COND. - 0.1 - 400 -		
3	30.3	25	25.00	47	10.4		
4	30.24	26	26.00	48	10.14		
5	30.24	27	27.15	49	10.20		
6	30.1	28	28.15	50	10.13		
7	30.23	29	29.15	51	23.54 PADDING COND. - 0.000450 MFD.		
8	30.23	30	30.15	52	50.8 VOLUME CONTROL - 1 MEG.		
9	30.23	31	31.15	53	50.17 VIBRATOR		
10	30.11	32	32.15	54	25.33 VARIABLE COND. - 0.00347 MFD.		
11	30.25	33	33.15	55	130.12 WIRE RES. - 750 OHM - 1/2 W.		
12	30.13	34	34.20	56	130.1		
13	30.25	35	35.20	57	130.8		
14	40.03 ANTENNA COIL	36	40.22 OUTPUT TRANSFORMER	58	130.8		
15	40.04 R.F. COIL	37	55.4 TONE CONT. - 255 - 100,000 OHM	59	130.13		
16	44.22 OSCILLATOR COIL	38	10.5 TUBULAR COND. - 0.5 MFD. - 200 V.	60	130.13		
17	717 1/2 I.F. COIL	39	10.5	61	30.51 PILOT LIGHT - MAXED 25		
18	44.23 1/2 I.F. COIL	40	10.5	62	ON-OFF SW. ON VOL. CONT. (50)		
19	44.14 R.F. CHOKE	41	10.5	63	15.4 MICA COND. - 0.01 MFD. - 100 V.		
20	44.14 R.F. CHOKE	42	10.5	64	10.3 TUBULAR - 200 MFD. - 400 V.		
21	44.24 SHIELDED CHOKES (SHIELD FATHER COIL)	43	10.7	65			
22	44.1 Audio Choke Coil - 300 OHM	44	10.7	66			

TOP VIEW  
OF VIBRATOR SOCKETBOTTOM VIEW  
OF VIBRATOR