



NOTE: MENTION THE CODE NO. A-371
WHEN ORDERING PARTS.

I.F. = 455 K.C.

FOR PUSH-BUTTON DATA SEE INDEX

Diagram Number	Part Number	Description	Price	Diagram Number	Part Number	Description	Price
1-2-3	89539	Condenser—mica 260 mmfd.	\$0.20	57A to 57E	500168	Condenser—trimmer (S section)	\$.35
4-5	89783	Condenser—mica 110 mmfd.	.12	58	500207	Switch—tone	\$.35
6-7	89061	Condenser—mica 51 mmfd.	.12	59-60	500484	Condenser—compensating 215 mmfd.	\$.35
8	89062	Resistor—W.W. 270 ohms 1 watt.	.15	61A-61B	500794	Switch—band	\$.38
9	89577	Condenser—mica .0042 mid.	.35	62	500795	Switch—push button	\$.38
10-11	110582	Resistor—carbon 47,000 ohms 1/4 watt.	.12	63A to 63C	500796	Condenser—variable tuning	2.50
12	110583	Resistor—carbon 220,000 ohms 1/4 watt.	.12	64	500801	Transformer—1st I.F.	3.50
13	110584	Resistor—carbon 470,000 ohms 1/4 watt.	.12	65	500807	Condenser—electrolytic	1.20
14 to 17	110585	Resistor—carbon 470,000 ohms 1/4 watt.	.12			A-20 mfd.—400 volt	.75
18-19	110586	Resistor—carbon 15,000 ohms 2 watts.	.30			R-15 mfd.—400 volt	1.30
20	110587	Resistor—carbon 100,000 ohms 1/4 watt.	.12	66	500842	Condenser—trimmer	.20
21-22	110588	Resistor—carbon 22,000 ohms 1/4 watt.	.12	67A to 67E	500860	Condenser—push but. trimmers (top bank)	1.10
23-24	110589	Resistor—carbon 2.2 meg. 1/4 watt.	.15				.78
25	110590	Resistor—carbon 2,200 ohms 1/4 watt.	.12				.12
26	110591	Resistor—carbon 6800 ohms 1/4 watt.	.12				
27-28	110592	Resistor—carbon 180 ohms 1/4 watt.	.12				
29	110593	Resistor—carbon 220 ohms 1/4 watt.	.12				
30	110594	Resistor—insulated 10 meg. 1/4 watt.	.16				
31	110595	Condenser—1 mfd. 600 volt.	.25				
32-33-34	110596	Condenser—.05 mfd. 600 volt.	.20				
35	110597	Resistor—carbon 10,000 ohms 1 watt.	.12				
36-37	110598	Lamp—Dial (Mazda No. 47)	.15				
38	110599	Transformer—2nd I.F.	1.15				
39-40-41	110600	Condenser—.01 mfd. 600 volt.	.15				
42-43-44	110601	Condenser—.02 mfd. 600 volt.	.15				
45	110602	Condenser—.04 mfd. 600 volt.	.15				
46-47-48	110603	Condenser—.02 mfd. 600 volt.	.15				
49	110604	Condenser—padder	.36				
50	110605	Condenser—trimmer (Loop)	.18				
51	110606	Condenser—compensating 100 mmfd.	.28				
52-53	110607	Condenser—twisted wire 5 mmfd.	.16				
54	110608	Coil—compensating	.50				
55	500108	Transformer—power (60 cycles)	8.00				
56	500116	Transformer—power (25 cycles)	8.00				

SOCKET VOLTAGES—ALL D.C. POTENTIAL MEASURED TO CHASSIS

NO SIGNAL CONDITION

ELECTRICAL

PARTS

TUBE	FUNCTION	H	K	G	S	SU	P	D ₁	D ₂
6SK7	R.F.	6.0 A.C.	3	0	85	0	210		
6SJ7	1st Det.	6.0 A.C.		0	150	0	190		
6J5GT	Osc.	6.0 A.C.		—3			140		
6SK7	I.F.	6.0 A.C.	3	0	85	0	210		
6J5GT	2nd Det A.V.C.	6.0 A.C.		0			0		
6SQ7	A.F.	6.0 A.C.		0			75	0	0
6J5GT	Phase Changer	6.0 A.C.	38	*0			160		
(2) 6F6G	Output	6.0 A.C.	16	0	210		310		
5Y3G	Rectifier	5.0 A.C.							

Use a high resistance voltmeter of at least 1000 ohms per volt.

*to X

Plates 370 V.A.C. to C.T.