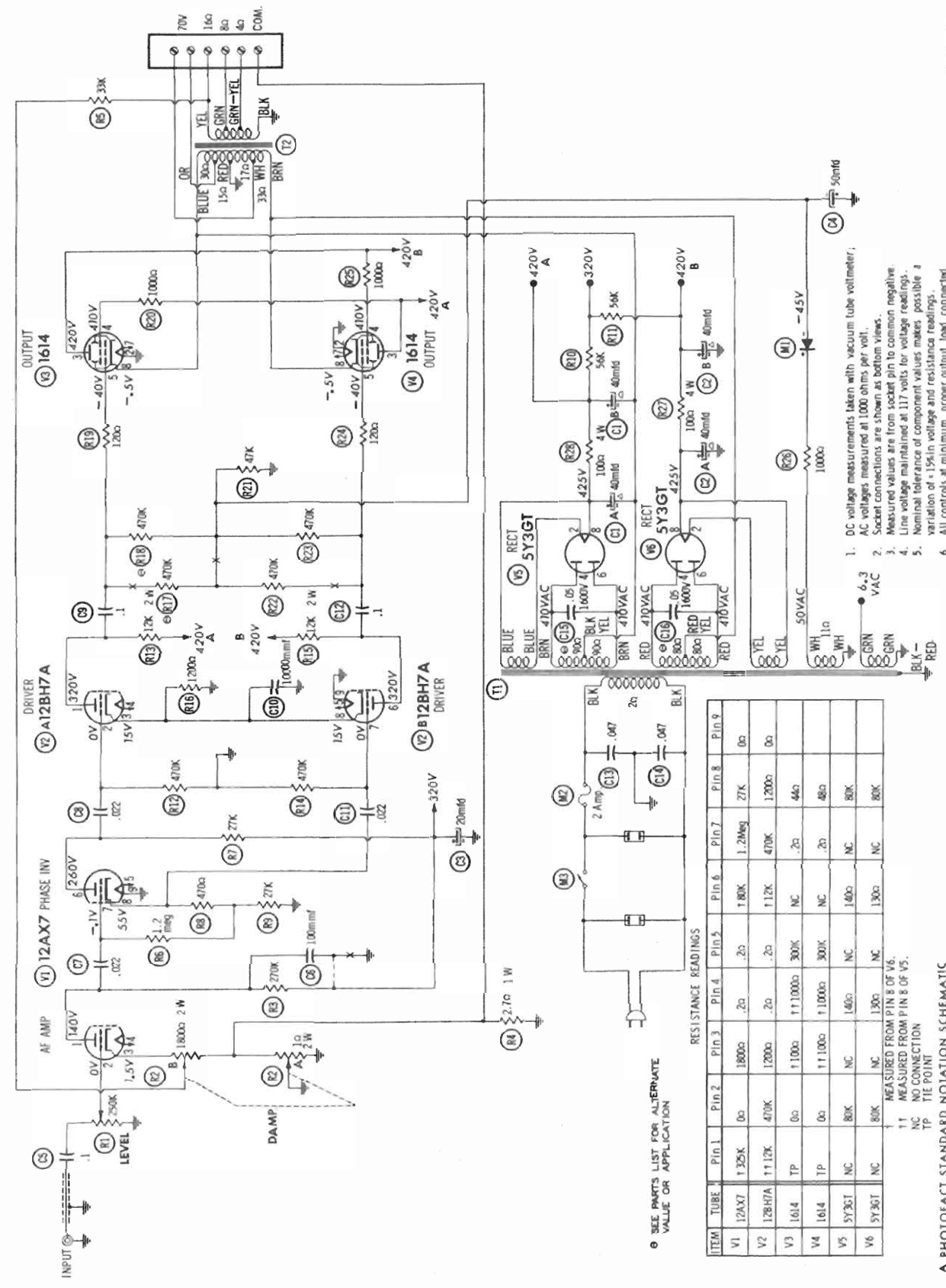
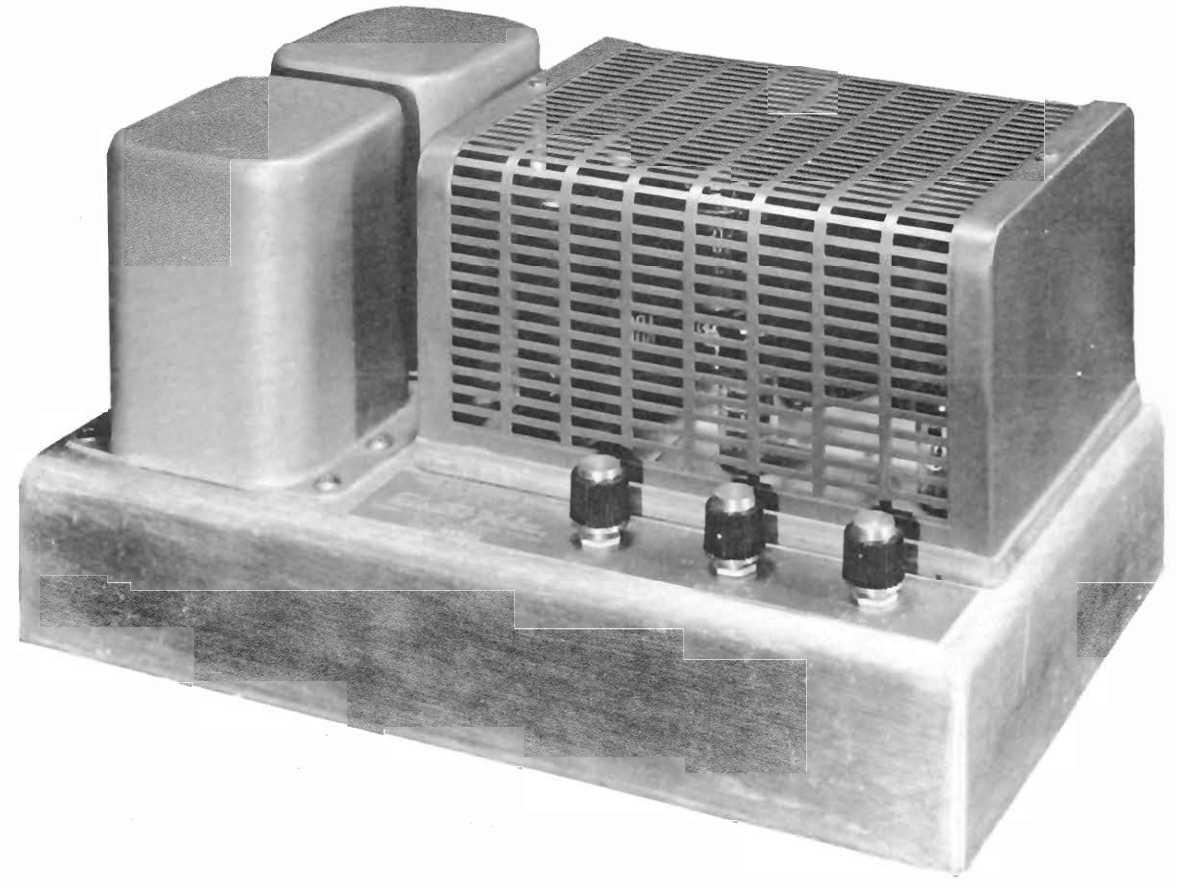


354-5



ELECTRO-VOICE
MODEL A30



ELECTRO-VOICE
MODEL A30

TRADE NAME	Electro-Voice Model A30	
MANUFACTURER	Electro-Voice, Inc., Buchanan, Michigan	
TYPE SET	AC Operated 30 Watt Audio Amplifier	
TUBES (Six)	Types 12AX7 AF Amp. -Phase Inv., 12BH7A Driver, (2) 1614 Output, (2) 5Y3GT Rectifier	
POWER SUPPLY	105-125 Volts AC - 60 Cycles	RATING 1 Amp. @ 117 Volts AC (110 Watts)

HOWARD W. SAMS & CO., INC. • Indianapolis 5, Indiana

"The listing of any available replacement part herein does not constitute in any case a recommendation, warranty or guaranty by Howard W. Sams & Co., Inc., as to the quality and suitability of such replacement part. The numbers of these parts have been compiled from information furnished to Howard W. Sams & Co., Inc., by the manufacturers of the particular type of replacement part listed."

"Reproduction or use, without express permission, of editorial or pictorial content, in any manner, is prohibited. No patent liability is assumed with respect to the use of the information contained herein. Copyright 1957 by Howard W. Sams & Co., Inc., Indianapolis 5, Indiana, U. S. of America. Copyright under International Copyright Union. All rights reserved under Inter-American Copyright Union (1910) by Howard W. Sams & Co., Inc." Printed in U. S. of America

G853

PARTS LIST AND DESCRIPTIONS
TUBES (GENERAL ELECTRIC, PENNSYLVANIA)

ELECTRO-VOICE
MODEL A30

ITEM No.	USE	TYPE	NOTES
V1	AF Amp -Phase Inverter	12AX7	
V2	Driver	12BH7A	
V3	Output	1614	

ELECTROLYTIC CAPACITORS

ITEM No.	RATING CAP. VOL.	REPLACEMENT DATA			
		ELECTRO-VOICE PART No.	AEROVOX PART No.	CORNING DUBILOR PART No.	MALLORY PART No.
C1A	4.0	4247	AF12-72	B0530	F1288
C1B	4.0	4247	AF12-72	B0530	F1288
C2A	4.0	4248	AF12-50	AO480	F1444
C2B	4.0	4248	AF12-50	BR5015	TC19
C3	50	4242	PR150V5		

FIXED CAPACITORS

Capacity values given in the rating column are in mfd. for Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING CAP. VOL.	REPLACEMENT DATA			
		ELECTRO-VOICE PART No.	AEROVOX PART No.	CORNING DUBILOR PART No.	MALLORY PART No.
C5	.1	4265	P28N-1	DF-104	CUB32 P1
C6	100	4281	BPD-0001	DD-101	ED-100
C7	.022	4280	BPD-02	DD-203	CUB4822
C8	.022	4260	BPD-02	DD-203	CUB4822
C9	.1	4241	P48N-1	DF-104	CUB32 P1
C10	10000	4257	BPD-01	DD-203	BYA501
C11	.022	4260	BPD-02	DD-203	CUB4822
C12	.1	4241	P48N-1	DF-104	CUB32 P1
C13	.047	4243	BPD-05	DF-503	CUB4841
C14	.047	4243	BPD-05	DF-503	CUB4841
C15	.05	1600	P168N-05	DF-503	CUB4841
C16	.05	1600	P168N-05	DF-503	CUB4841

Note 1: Not used in some versions.

CONTROLS

ITEM No.	RATING RESIST. ANCE	REPLACEMENT DATA			
		ELECTRO-VOICE PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.
R1A	250K	1	J-4086	B-31	U44
R2A	10	2	K-4086	FS-3	Not Req.
R2B	1800Ω	2			Level

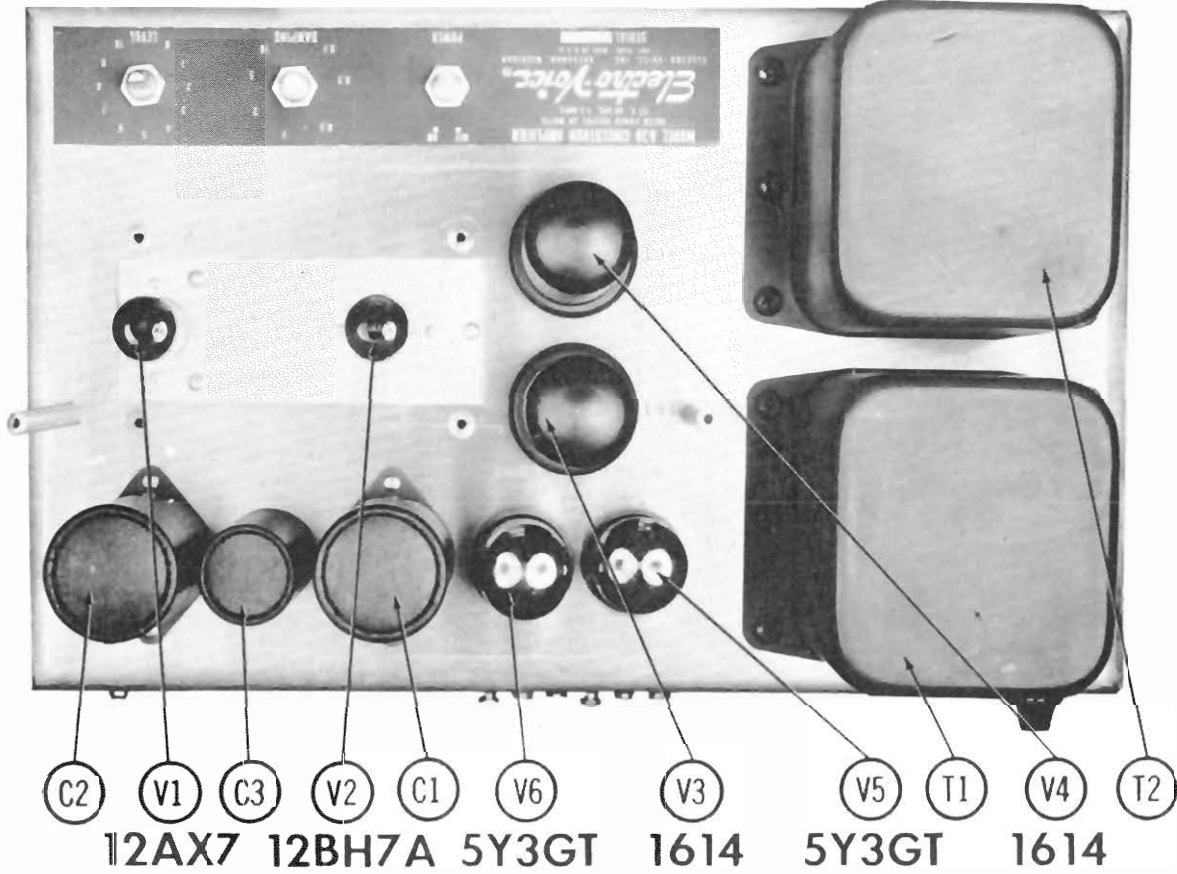
RESISTORS

All wattages 1/2 watt, or less, unless otherwise listed.

ITEM No.	RATING OHMS	REPLACEMENT DATA			
		ELECTRO-VOICE PART No.	IRC PART No.	REPLACEMENT DATA	NOTES
R3	270K	4089	BTS-270K	R10	1200Ω
R4	2.7K 5%	4089	BTS-270K	R17	470K
R5	1.2K 5%	4089	BTS-270K	R18	470K
R6	1.2K 5%	4089	BTS-270K	R19	1200Ω
R7	27K 5%	4089	BTS-270K	R20	1000Ω
R8	27K 5%	4089	BTS-270K	R21	47K
R9	27K 5%	4089	BTS-270K	R22	470K
R10	50K	4089	BTS-50K	R23	470K
R11	50K	4089	BTS-50K	R24	1000Ω
R12	470K	4089	BTS-470K	R25	1000Ω
R13	12K	4089	BTS-12K	R26	1000Ω
R14	470K	4089	BTS-470K	R27	1000Ω
R15	12K	4089	BTS-12K	R28	1000Ω

Note 1: Not used in some versions.

CHASSIS—TOP VIEW



PARTS LIST AND DESCRIPTIONS (Continued)

TRANSFORMER (POWER)

ITEM No.	RATING	REPLACEMENT DATA			
		ELECTRO-VOICE PART No.	Halldorson PART No.	Stancor PART No.	Triad PART No.
T1	117VAC @ 1A	1594			

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE	REPLACEMENT DATA			
		ELECTRO-VOICE PART No.	Halldorson PART No.	Stancor PART No.	Triad PART No.
T2	1600Ω 180 CT Tap @ 80, 40, 70V	1593			

SELENIUM RECTIFIER

ITEM No.	RATING CURRENT	REPLACEMENT DATA			
		ELECTRO-VOICE PART No.	FEDERAL PART No.	INTERNATIONAL PART No.	NOTES
M1		5914	1159	CR10	10

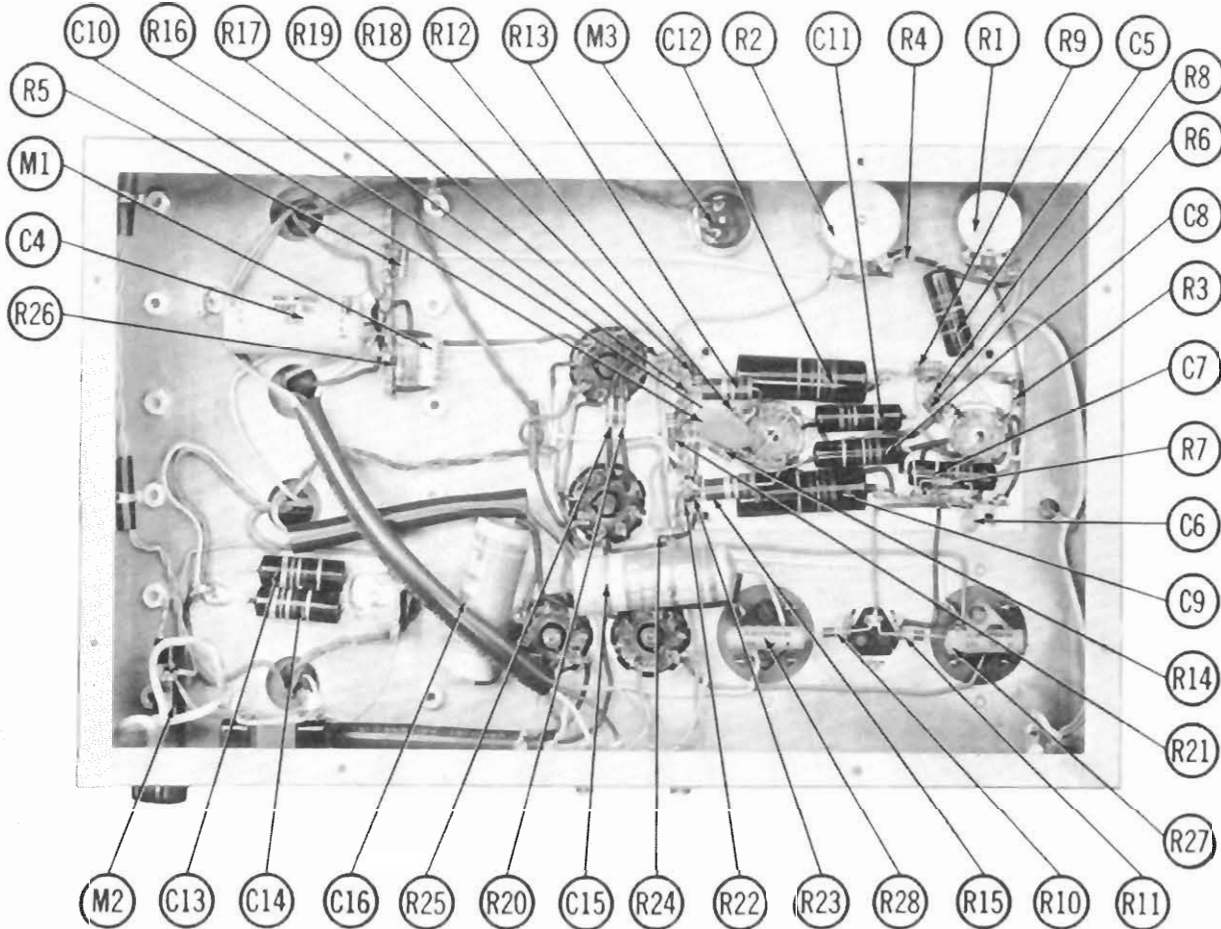
FUSES

ITEM No.	TYPE	REPLACEMENT DATA			
		ELECTRO-VOICE PART No.	HALLIDORSON PART No.	BUSS PART No.	NOTES
M2	3AG S/B	2043	313002L (3AG-S/B-2A)	MDX 2	HXP

MISCELLANEOUS

ITEM No.	PART NAME	ELECTRO-VOICE PART No.	NOTES
M3	Switch	B5641	On-Off, Rotary

CHASSIS—BOTTOM VIEW



ELECTRO-VOICE
MODEL A30

ELECTRO-VOICE
MODEL A30