

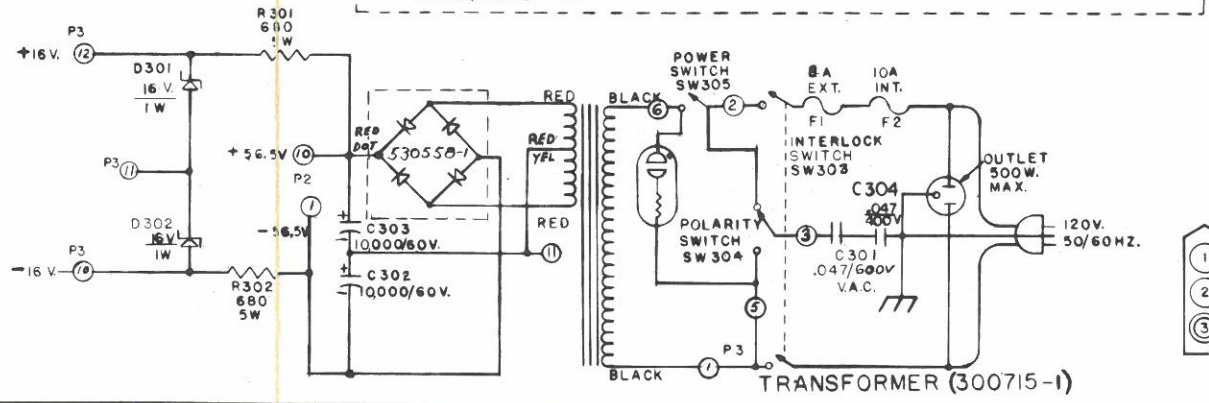
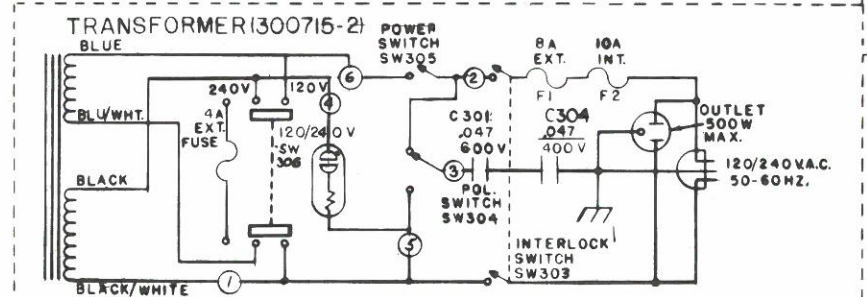
NOTES: COMPONENT NOMENCLATURE SCHEDULE: PARTS DESIGNATED FROM 1 TO 100 ARE FOUND ON PRE AMP P.C BOARD 210818, FROM 201 TO 300 ON POWER P.C. BOARD 210819 AND FROM 301 TO 400 ON CHASSIS.

- ALL RESISTORS IN OHMS 1/2 W 10% UNLESS OTHERWISE SPECIFIED
- ALL CAPACITORS IN MFD. AND 250 V UNLESS OTHERWISE SPECIFIED.
- D.C. VOLTAGE READINGS WITH NO SIGNAL APPLIED USING A 20,000 OHM PER VOLT VOLTMETER.
- NUMBERS IN PARENTHESIS REFER TO MAGNAVOX PART NUMBERS.
- D.C. VOLTAGE READINGS ARE POSITIVE WITH RESPECT TO CHASSIS GROUND UNLESS OTHERWISE SPECIFIED.
- CIRCUIT OF CHASSIS MAY VARY SLIGHTLY FROM THAT SHOWN HERE DUE TO NORMAL PRODUCTION CHANGES.
- ADJUST R212 BIAS POT. TO READ .011 VOLTS D.C. WITH NO LOAD CONNECTED AND NO SIGNAL APPLIED ACROSS PINS 6 AND 9 OF OUTPUT CONNECTOR.
- INPUT SENSITIVITY WITH CONTROLS SET FOR FLAT FREQUENCY RESPONSE, IS .010 VOLTS RMS INPUT FOR 28, 28V OUTPUT, VOLUME AT MAXIMUM.
- POWER OUTPUT SHOULD BE AT LEAST 240 WATTS RMS CONTINUOUS AT A LESS THAN .2% T. H. D.
- ALL D.C. VOLTAGE READINGS MADE WITH NO SIGNAL APPLIED.

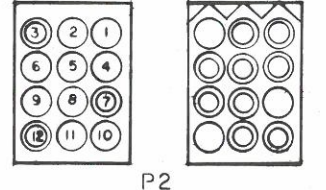
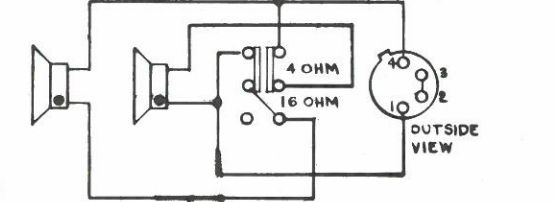
CAUTION: ALL SEMICONDUCTORS ARE SELECTED TO AMPEG SPECIFICATIONS AND ARE TESTED PRIOR TO AND AFTER ASSEMBLY IN THIS PRODUCT. OTHER THAN FACTORY REPLACEMENTS MAY CAUSE AMPLIFIER TO FAIL AND ARE NOT COVERED UNDER WARRANTY.

SEMICONDUCTOR CROSS REFERENCE:

IC 1	RC4739P	610265-1	RAYTHEON
IC 2	N5709A	610265-2	FAIRCHILD
Q201, Q202, Q203	2N4249	610270-1	FAIRCHILD
Q204	MJE350	610264-2	MOTOROLA
Q205	MJE340	610264-1	MOTOROLA
Q206	2N3568	610263-3	FAIRCHILD
Q207	2N3638	610263-4	FAIRCHILD
Q301	2N3403	610263-6	GE
Q302	N/A	610262-3	AMPEG
Q303	N/A	610262-2	AMPEG
Q304, Q305, Q306, Q307	2N4348	610259-2	RCA
Q308, Q309, Q310, Q311			



COMPONENTS IN THIS BOX ARE IN SPEAKER ENCLOSURE



4x	591738-2	A
7x	591738-1	A
SIZE H1	PART NO.	REV

ADDITIONAL MAGNAVOX SPECIFICATIONS MATERIAL FINISH	TOLERANCES UNLESS OTHERWISE SPECIFIED DECIMALS ± TOL. FRACTIONS ± TOL. .X .030 UP TO 6 1/64 .XX .020 6 TO 24 1/32 .XXX .010 ABOVE 24 1/16		THE AMPEG COMPANY DIVISION OF THE MAGNAVOX COMPANY P.O. BOX 518 LISBON, N.J. 07036	
	THREADS - CLASS 2 FIT AFTER PLATING CONCENTRICITY .010 T.I.R. MACHINE FINISHES ANGULAR TOL. ± 1/2° DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED ON DRAWING.		V-6B SIGNATURE: DR. J. DISANO DATE: 4-6-73 FIRST MADE: 1/3/74 SIZE: D DWG. NO.: 591738	
	DO NOT SCALE DRAWING		SCALE:	

591737

591738