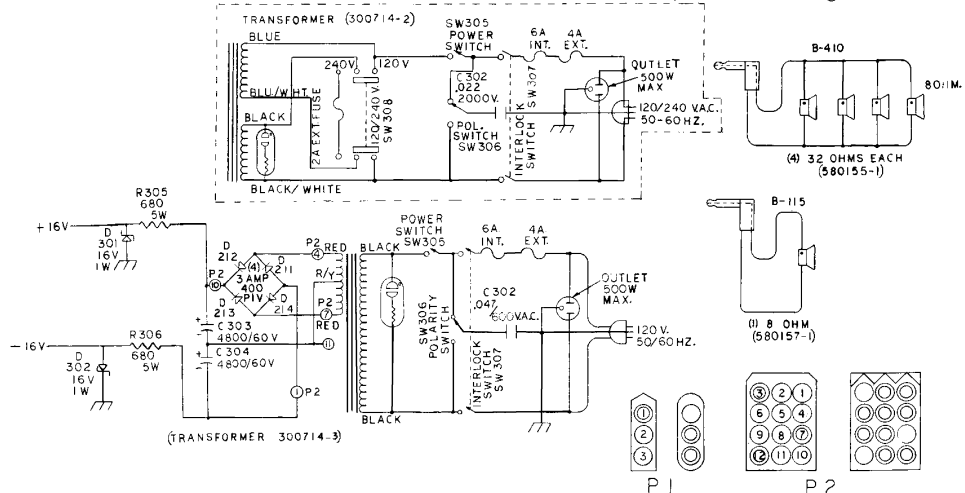


**NOTES:**

- ALL RESISTORS IN OHMS 1/2 W 10% UNLESS OTHERWISE SPECIFIED.
- ALL CAPACITORS IN MFD. AND 150 VOLT UNLESS OTHERWISE SPECIFIED.
- SEMICONDUCTORS ARE SELECTED, FACTORY REPLACEMENTS RECOMMENDED. UNSELECTED SEMICONDUCTORS MAY EXHIBIT IMPROPER OPERATION OR SHORT LIFE.
- CIRCUIT OF CHASSIS MAY VARY SLIGHTLY FROM THAT SHOWN HERE DUE TO NORMAL PRODUCTION CHANGES.
- NUMBERS IN PARENTHESIS REFER TO MAGNAVOX PART NUMBERS.
- D.C. VOLTAGE READINGS WITH NO SIGNAL APPLIED USING A 50,000 OHM PER VOLT VOLTMETER AND ARE POSITIVE WITH RESPECT TO CHASSIS GROUND UNLESS OTHERWISE SPECIFIED.
- ADJUST R213 WAS 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 11.9 MILLIVOLTS RMS IN. FOR 28.28 VOLTS NOMINAL OUTPUT WITH VOLUME AT MAXIMUM. ACCEPTABLE OUTPUT LIMITS ARE 28.4 VOLTS TO 31.3 VOLTS.
- POWER OUTPUT SHOULD BE AT LEAST 120 WATTS RMS CONTINUOUS AT LESS THAN 0.2% T.H.D.

**SEMICONDUCTOR CROSS REFERENCE:**

IC 1	RC4739P	610265-1	RAYTHEON
IC 2, 3	N1708A	610265-2	FAIRCHILD
Q201, Q202	2N4249	610270-1	FAIRCHILD
Q204	MJE330	610264-2	MOTOROLA
Q205	MJE330	610264-1	MOTOROLA
Q208	2N3568	610263-3	FAIRCHILD
Q207	2N3638	610263-4	FAIRCHILD
Q301	2N5403	610263-4	GE
Q302	2N5882	610282-2	MOTOROLA
Q303	2N5880	610282-1	MOTOROLA
Q304, Q305, Q306, Q307	2N4348	610259-2	RCA



RELEASED BY: DATE: 4	ADDITIONAL MAGNAVOX SPECIFICATIONS	MATERIAL — TOLERANCES — UNLESS OTHERWISE SPECIFIED DECIMALS    ± TOL    FRACTIONS    ± TOL .x            .005    OR FRA    1/16 .xx          .002    5/16 TO 24    1/32 .xxx        .010    ABOVE 24    1/16 FIT AFTER PLATING DIMENSIONS IN PARENTHESES UNLESS OTHERWISE SPECIFIED ON DRAWING DO NOT SCALE DRAWING	FINISH
	<b>THE AMPEG COMPANY</b> DIVISION OF THE MAGNAVOX COMPANY P.O. BOX 318 LONDON, N.J. 07036		
	<b>MODELS</b> B115 & B410		
	SIGNATURE: <i>J. DiSano</i> DATE: 12/17/73 DR. J. DiSANO    12/17/73 ENG. <i>J. DiSano</i> 12/17/73 SCALE:		