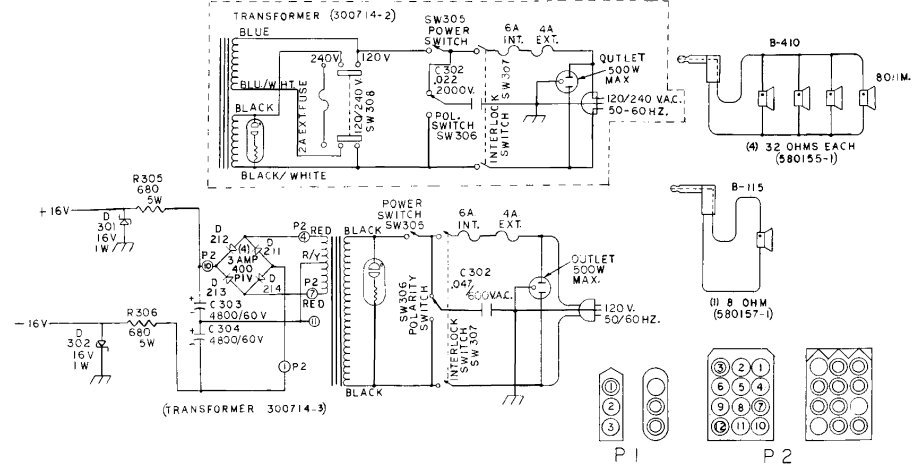


- NOTES:**
- ALL RESISTORS IN OHMS 1/2 W 10% UNLESS OTHERWISE SPECIFIED.
 - ALL CAPACITORS IN MFD. AND 150 VOLT UNLESS OTHERWISE SPECIFIED.
 - SEMICONDUCTORS ARE SELECTED. FACTORY REPLACEMENTS RECOMMENDED. UNSELECTED SEMICONDUCTORS MAY EXHIBIT IMPROPER OPERATION OR SHORT LIFE.
 - CIRCUIT OF CHASSIS MAY VARY SLIGHTLY FROM THAT SHOWN HERE DUE TO NORMAL PRODUCTION CHANGES.
 - NUMBERS IN PARENTHESES REFER TO MAGNAVOX PART NUMBERS.
 - D.C. VOLTAGE READINGS WITH NO SIGNAL APPLIED USING A 20,000 OHM PER VOLT VOLTMETER AND ARE POSITIVE WITH RESPECT TO CHASSIS GROUND UNLESS OTHERWISE SPECIFIED.
 - ADJUST R212 BIAS POT. TO READ .011 VOLTS D.C. WITH NO LOAD CONNECTED AND NO SIGNAL APPLIED ACROSS PINS 8 AND 9 OF OUTPUT CONNECTOR.
 - INPUT SENSITIVITY WITH CONTROLS SET FOR FLAT FREQUENCY RESPONSE, IS 11.5 MILLIVOLTS RMS IN. FOR 28.28 VOLTS NOMINAL OUTPUT WITH VOLUME AT MAXIMUM. ACCEPTABLE OUTPUT LIMITS ARE 25.4 VOLTS TO 31.1 VOLTS.
 - POWER OUTPUT SHOULD BE AT LEAST 120 WATTS RMS CONTINUOUS AT LESS THAN 0.2% T.H.D.

SEMICONDUCTOR CROSS REFERENCE:

IC 1	610265-1	RAYTHEON
IC 2	610265-1	FAIRCHILD
Q301, Q302, Q303	610270-1	FAIRCHILD
Q304	610264-2	MOTOROLA
Q305	610264-1	MOTOROLA
Q306	610263-3	FAIRCHILD
Q307	610263-4	FAIRCHILD
Q308	610263-6	GE
Q309	610263-2	MOTOROLA
Q310	610262-1	MOTOROLA
Q311, Q312, Q313, Q314	610259-2	RCA



<p>RELEASED 2-7-75</p>	ADDITIONAL MAGNAVOX SPECIFICATIONS	MATERIAL	FINISH
		UNLESS OTHERWISE SPECIFIED	
		DECIMAL 1/16 TO 1/32 IN. ± 1/32	THE AMPEG COMPANY
		INCHES 1/8 TO 1 IN. ± 1/32	DIVISION OF THE MAGNAVOX COMPANY
		FRONT VIEW	P.O. BOX 161 UNION, N.J. 07088
		MODELS	
		B115 & B410	
		SIGNATURE	DATE
		DR. J. DISANO	2/7/75
		DESIGNED BY	DATE
		DR. J. DISANO	2/7/75
		APPROVED BY	DATE
		DR. J. DISANO	2/7/75
		DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED ON DRAWING	
		SCALE	D 591737-1