



NOTE
T. I. OUTPUT CONNECTIONS

IMPEDANCE	CONNECTION	STRAP
16 OHMS	7-12	9-10
8 "	7-12	8-11
4 "	7-12	7-10, 9-12
2 "	7-12	7-11, 8-12

PARTS LIST	
V1,2,3,5	6S17 R.C.A. OR EQUIVALENT
V4,6	6J5
V7,8	6L6G
V9	5U4G
T1	ALTEC LANSING 16173 Q
T2	5786 Q
T3	TMX-551
C1,8	5 MFD 400 V. ASTRON ML-4-5
C2,5,9,12	50MFD 25V MALLORY TC 29
C22,18	
C3,6,10,13,16	.05 MFD 600V. MALLORY TP415
C4,14,15,17,20	.1 MFD 600V. MALLORY TP418
C8,8,24,25	
C19	.02 MFD 600V. MALLORY TP412
C21	.0005 MFD 500V. MALLORY
C26	50 MFD 50V. MALLORY TC 39
C27,28,29,30	40X40 MFD 500V. SOLAR S6974
R9,24,30,31	47,000 OHMS 1 WATT
R25,10,13,22	1,000 OHMS 1/2 WATT
R26	
R3,11	125,000 OHMS W.W. CINE ENG. B-12 ± 1%
R4,12	1 MEG. 1/2 WATT
R6,14,18,28	" 1 WATT
R7,15,16,29	220,000 OHMS 1 WATT
R8,16,17,21,25	470,000 OHMS 1/2 WATT
R20,23,35	10,000 "
R27	100 "
R32,33	220,000 "
R34,39	250 " 20 WATTS, OHMITE
R36	18,000 OHMS 1 WATT
R37,38,40	4,700 "
R41	33,000 "
R42	51,000 "
R43	100,000 "
P1,3,7	1 MEG. STACKPOLE TYPE LR, CURVE 3C
P2,4,5,6	1/2 "
P8,9	100 OHM WIRE WOUND IRC W-100
F1	1 AMP LITTELFUSE SLO BLO HQ 126B
S1	SPST. ROTARY H&H 1561
PL1	NO. 44 MAZDA

OPERATING DATA	
MAX. GAIN - MICROPHONE INPUT NO. 1 & 2 -	110 DB
" PHONO INPUT (AT 1,000 CPS)	106 DB
FREQ. RESPONSE - SEE GRAPH DWG. NO. 4303	
NOISE LEVEL - FULL GAIN MIC. INPUT 1 & 2	-35 DB
" " " " " "	-27.2 DBM
" " " " " "	"
" " " " " "	PHONO INPUT - 30 DB
" " " " " "	-22.8 DBM
POWER OUTPUT AT 8% INTERMODULATION OR 2% TOTAL HARMONICS -	15 WATTS
REF 0 DB =	.005 WATTS
" 0 DBM =	.001
VOLTAGE MEASURED WITH 20,000 Ω / VOLT METER AT 117 V.A.C. PRIMARY & 2 150 A BASES OPERATING	

ALTEC LANSING A-332A AMPLIFIER