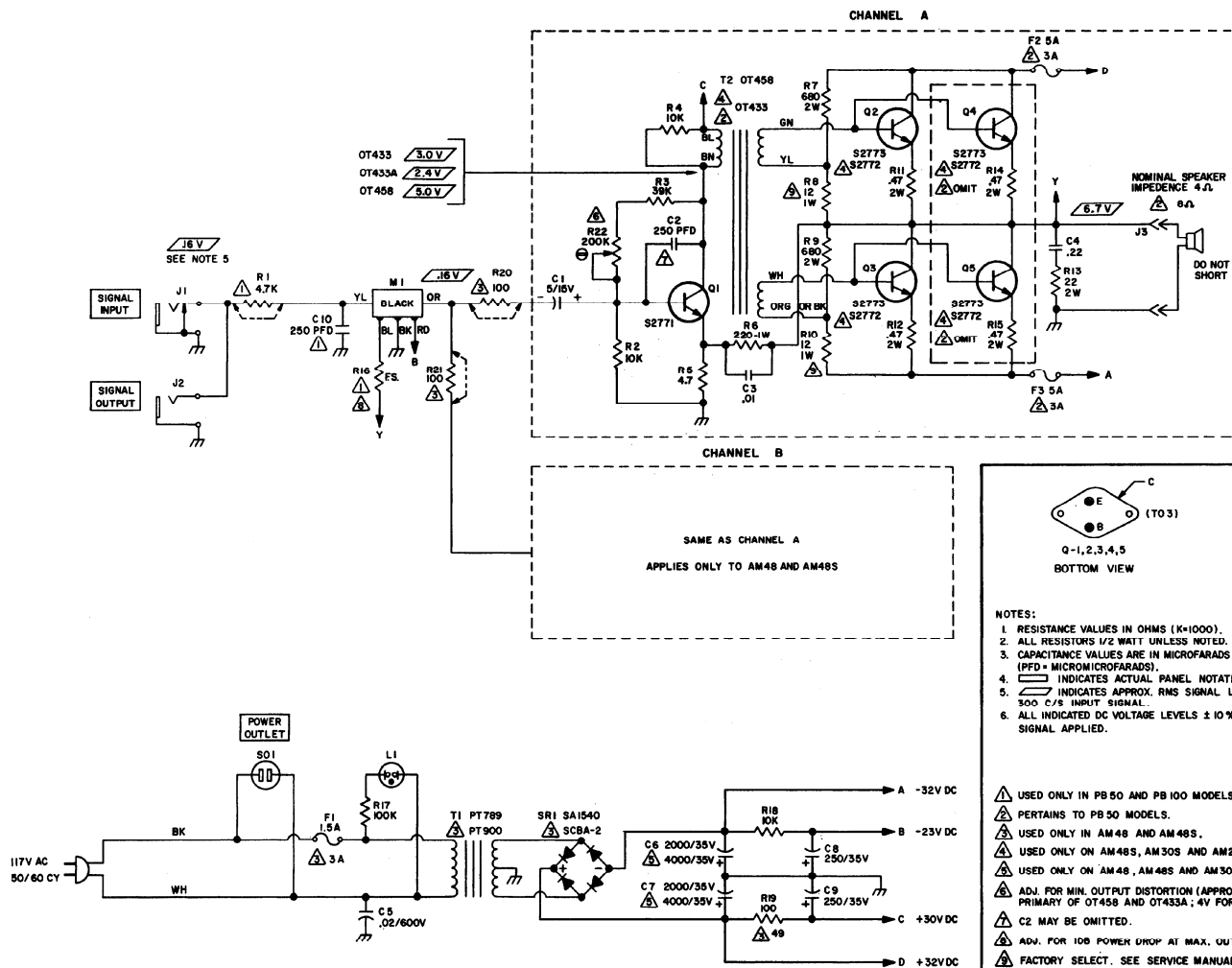


ACOUSTIC MAGNIFIERS/PA AMP

Standel



- NOTES:
1. RESISTANCE VALUES IN OHMS (K=1000).
 2. ALL RESISTORS 1/2 WATT UNLESS NOTED.
 3. CAPACITANCE VALUES ARE IN MICROFARADS UNLESS NOTED (PFD = MICROMICROFARADS).
 4. INDICATES ACTUAL PANEL NOTATION.
 5. INDICATES APPROX. RMS SIGNAL LEVEL WITH 300 C/S INPUT SIGNAL.
 6. ALL INDICATED DC VOLTAGE LEVELS $\pm 10\%$ WITH NO SIGNAL APPLIED.
- USED ONLY IN PB 50 AND PB 100 MODELS.
 PERTAINS TO PB 50 MODELS.
 USED ONLY IN AM 48 AND AM 48S.
 USED ONLY ON AM 48S, AM 30S AND AM 24S.
 USED ONLY ON AM 48, AM 48S AND AM 30.
 ADJ. FOR MIN. OUTPUT DISTORTION (APPROX. 1.2V DC ACROSS PRIMARY OF OT458 AND OT433A; 4V FOR OT433).
 C2 MAY BE OMITTED.
 ADJ. FOR 100 POWER DROP AT MAX. OUTPUT.
 FACTORY SELECT. SEE SERVICE MANUAL.
- INDICATES SCREWDRIVER ADJUST.

ITEM	STANDEL PART NO.	DESCRIPTION
R1	5-24	RESISTOR
R2	5-25	
R3	5-35	
R4	5-25	
R5	5-3	
R6	5-78	-1W
R7	5-73	-2W
R8	5-75	-1W
R9	5-73	-2W
R10	5-75	-1W
R11	5-1	-2W
R12	5-1	-2W
R13	5-74	-2W
R14,15	5-1	OMIT
R16	FACTORY SELECT	
R17	5-38	
R18	5-25	
R19	5-5	5-4
R20,21	5-5	
R22	10-6	VARIABLE RESISTOR
C1	4-6	ELECTROLYTIC CAPACITOR
C2	4-19	CAPACITOR
C3	4-16	
C4	4-12	
C5	4-15	
C6	4-3	4-1
C7	4-4	4-2
C8	4-6	
C9	4-6	
C10	4-19	CAPACITOR
J1	15-1	CLOSED CIRCUIT JACK
J2	15-2	OPEN CIRCUIT JACK
J3	15-2	SPEAKER JACK
M1	22-7	BLACK MODULE
F1	17-6	3A0 SLO-BLO FUSE
F2,3	17-101	17-58 3A0 PISTAIL FUSE
Q1	7-14	DRIVER TRANSISTOR
Q2,3	7-12	7-13
Q4,5	7-12	7-13, 7-15
T1	2-1	2-9
T2	2-51	2-5
L1	13-2	PILOT LIGHT
S01	9-28	9-1
SRI	7-11	7-15
Standel. SCHEMATIC DIAGRAM 1968 ACOUSTIC MAGNIFIERS AND PA COLUMN AMPLIFIERS PB50, PB100, AM48, AM48S, AM30, AM30S, AM24, AM24S		
DRAFTSMAN	CHECKED	APP DATE
H.M.N.	M.J.Q.	REB 12-8-67
		ID005