


POST OFFICE BOX 515

ampex
 LINDEN, NEW JERSEY 07036

MODEL
BT-15
 U.S. PAT. 3183305
 SOLID STATE AMPLIFIER

DWN BY CW	768	DWG NO	05100	4010160	REV
					A

NOTES

WITH NO SIGNAL ADJUST VR8 SO THAT VOLTAGES MEASURED ACROSS EACH OF FOUR RESISTORS R51, R52, R57 & R58, ARE .060 VDC. ±.030V (.030 VDC. MIN. .090 VDC. MAX.) THESE VOLTAGES SHOULD RISE UNIFORMLY TO APPRX. 0.6 VDC. WITH 100W. OUTPUT INTO 4 OHM LOAD ADJUST VR7 SO THAT VOLTAGE FROM + TERMINAL OF C34 TO GROUND IS HALF THE SUPPLY VOLTAGE MEASURED AT C30 OR C31

THE TRANSISTORS 10003 CAN BE SUBSTITUTED WITH THE 40411

ALL RESISTORS 1/2 W. 10% UNLESS OTHERWISE STATED

ALL CAPACITORS IN MFD UNLESS OTHERWISE STATED

THE TRANSISTOR BC-169 B CAN BE SUBSTITUTED WITH THE 2N3391A

