



B
AZ104

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
0	ORIGINAL RELEASE FOR PRODUCTION	5-18-64	0	A.M.	@
A	ON ELEC. SPECS: INPUT IMP. "BALANCED" NOTE ADDED POWER INPUT WAS 115V., MARKING OF COVER REVISED	6.11.64	11503	WJB	@ MWA
B	ON ELEC. SPECS., FREQ. RESP. WAS "-3DB AT 200 CPS AND 7000 CPS"	8.7.64	12083	WJB	W.C. MWA

ELECTRICAL SPECIFICATIONS

POWER OUTPUT.....1.0 WATT AT 0 DBM INPUT AT 400CPS
 INPUT IMPEDANCE.....10 KOHMS-BALANCED (NOT GROUNDED)
 FREQUENCY RESPONSE..... ±2 DB 300 CPS TO 6000 CPS
 DOWN AT LEAST 3DB AT 200 CPS.
 DISTORTION..... 2% AT 1 WATT @ 400 CPS
 HUM..... -40 DB AT 1 WATT OUTPUT
 SIZE..... 4 3/8"W X 5"H X 5 1/2"D
 POWER INPUT.....115/230 V AC ± 10% 60 CPS APPROX.
 8 WATTS AT FULL OUTPUT.
 OPERATING TEMPERATURE..... 10 TO 65°C

MECHANICAL SPECIFICATIONS

FINISH S115 - SMOOTH GRAY ENAMEL
 LETTERING: 1/8 HIGH BLACK GOTHIC,
 AS SHOWN MARK PART NO.
 WITH LATEST REVISION LETTERS.

NOTES

3	BSP-3A	
2	BSP-2A	
1	BSP-1A	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
DO NOT SCALE	C	S401-198 (DT-351)

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
HAY LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE		
SEE MECH. SPEC.		AMPLIFIER, BRIDGING		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN WJB	DATE 5.16.64	FINAL APPROVAL
		CHECKED @	DATE 5-18-64	
DECIMALS		ELECT. DES.		DATE
.X ± .05				5/19/64
.XX ± .01		MECH. DES. MWA		
.XXX ± .005				
FRACTIONS		SHEET		REV. LTR.
± 1/64		AZ104		B
ANGLES				
± 0° 30'				