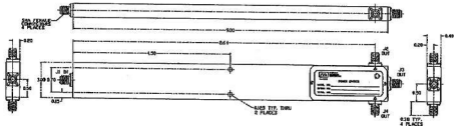


DRAWING		DATE	APPROVED
REV. NO.	REVISION		
A	ORIGINAL RELEASE	11/21/81	

SPECIFICATIONS


FREQUENCY	0.5-2.0 GHz
INSERTION LOSS	0.75 dB MAX
VSWR INPUT	1.5:1
VSWR OUTPUT	1.5:1
ISOLATION	16.0 dB MIN
AMPLITUDE BALANCE	0.4 dB
PHASE BALANCE	8.0°
AVERAGE POWER	
1:1	25 WATTS
2:1	7.5 WATTS
∞∞	0.75 WATTS



ENVIRONMENTAL RATINGS

TEMPERATURE	-54°C TO +85°C (OPERATING)
	-80°C TO +100°C (STORAGE)
HUMIDITY	AN-549-3027, METHOD 105B COND. B
SHOCK	AN-510-2027, METHOD 2138 COND. B
VIBRATION	AN-510-2027, METHOD 2049 COND. B
ALTITUDE	AN-510-2027, METHOD 105C COND. D
TEMPERATURE CYCLE	AN-510-2027, METHOD 107D COND. A

DIMENSIONS ARE IN INCHES.
TOLERANCES: X.XX ± 0.010
X.XXX ± 0.005

PART NO.		 AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND	
APPROVED	DATE	TITLE OUTLINE APD-3-052 POWER DIVIDER	
DRAWN <i>[Signature]</i>	DATE 11/21/81	REV. NO. A	PART NO. 6D483
CHECKED <i>[Signature]</i>	DATE 11/21/81	REV. NO. 100-4011	PART NO. A
REV. D. 7.31		PAGE 1 of 1	