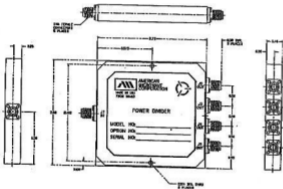


STANDARD			
REV	BY	DESCRIPTION	DATE
A		ORIGINAL RELEASE	02/21/97



SPECIFICATIONS

FREQUENCY.....	0.5-2.0 GHz
INSERTION LOSS.....	1.5 dB MAX
VSWR INPUT.....	2.0:1
VSWR OUTPUT.....	1.5:1
ISOLATION.....	18.0 dB MIN
AMPLITUDE BALANCED.....	0.4 dB
PHASE BALANCED.....	5.0°
AVERAGE POWER	
870 OHM VSWR.....	1.20 25 WATTS
	2.15 7.5 WATTS
	0.0 0.75 WATTS
WEIGHT.....	2.5 Oz.

ENVIRONMENTAL RATINGS

TEMPERATURE.....	-54°C TO +55°C (OPERATING)
	-55°C TO +100°C (STORAGE)
VIBRATORY.....	ML-570-202F, METHOD 1036 COND. B
SHOCK.....	ML-570-202F, METHOD 2130 COND. B
THERMAL.....	ML-580-202F, METHOD 2048 COND. B
ALTITUDE.....	ML-570-202F, METHOD 1850 COND. B
TEMPERATURE CYCLE.....	ML-570-202F, METHOD 1610 COND. A

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

REV. NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND	
REV. NO.	DATE	OUTLINE APD-4-052 POWER DIVIDER	
REV. NO.	DATE	REV. NO.	DATE
A	02/21/97	100-4013	A
REV. NO.		REV. NO.	
REV. NO.		REV. NO.	