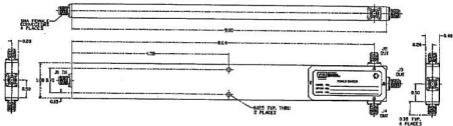


REVISION			
REV	REA	REASON	DATE
1	A	ORIGINAL RELEASE	04/21/70

### SPECIFICATIONS

FREQUENCY	2.0-18.0 GHz
RETURN LOSS	3.0 dB MAX
10WV INPUT	2.0:1
LOSS (INPUT)	2.0:1
ISOLATION	20.0 dB MIN
AMPLITUDE BALANCE	0.8 dB
PHASE BALANCE	18.0°
AVAIL. POWER	
@ 0.50 VSWR	1.2:1 25 WATTS
	2.1:1 7.5 WATTS
	CRD 0.75 WATTS



### ENVIRONMENTAL RATINGS

TEMPERATURE	-54°C TO +55°C (OPERATING)
	-85°C TO +100°C (STORAGE)
HUMIDITY	ML-575-203F, METHOD 103B COND. B
SINCE	ML-570-202F, METHOD 713B COND. B
VIBRATION	ML-575-203F, METHOD 103C COND. B
ALTITUDE	ML-790-205F, METHOD 103C COND. B
TEMPERATURE CYCLE	ML-580-202F, METHOD 1070 COND. A

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

PART NO.		AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND	
REVISED	DATE	OUTLINE APD-3-21B POWER DIVIDER	
REVISED	DATE	303 TRUSS NO.	REV. NO.
3025	4/21/70	A 80483	100-4010
3026	7/29/71	REV. 0.75:1	REV. 1 of 1