



MODEL SPECIFICATIONS

ELECTRICAL

POWER: 25 WATTS AVG. @ 25° C
500 WATTS MAX.

VSWR:
DC-4.0 GHz 1.25:1 MAX
DC-6.0 GHz 1.20:1 MAX
6-12.4 GHz 1.30:1 MAX
12.4-18 GHz 1.40:1 MAX

ATTENUATION:
STD VALUES: 3, 6, 10, 20, 30, 40 dB

ATTENUATION ACCURACY:

DC-6.0 GHz:
3-6 dB ±0.30 dB MAX
10-20 dB ±0.50 dB MAX
30 dB ±0.75 dB MAX
40 dB ±1.00 dB MAX

6.0-12.4 GHz:
3-6 dB ±0.50 dB MAX
10-20 dB ±0.75 dB MAX
30 dB ±1.00 dB MAX
40 dB ±1.25 dB MAX

12.4-18 GHz:
3-6 dB ±0.75 dB MAX
10-20 dB ±1.00 dB MAX
30 dB ±1.50 dB MAX
40 dB ±1.50 dB MAX

MECHANICAL

MODEL NUMBER(S): 2515 DC-6.0 GHz
2516 DC-12.4 GHz
2517 DC-18.0 GHz

MATERIAL:
BODY: ALUMINUM
CONNECTORS: STAINLESS STEEL
FINISH: BLACK ANODIZE

THIRD ANGLE PROJECTION:		APPROVALS	DATE	ADVANCED TECHNICAL MATERIALS, INC. TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com		THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC. DO NOT SCALE DWG.	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2°		DRAWN M.R.	10/2/09	OUTLINE, COAX FIXED ATTENUATOR, 25W, SMA			
		CHKD.					
BASIC DIMENSION	DECIMALS 2 PLACE 3 PLACE	APRVD.		SIZE A	CAGE CODE 0R8N4	ATM DWG # 11559	REVISION A
UNDER 6"	±.02 ±.005	MATERIAL SEE NOTES		SCALE 1 : 1	MODEL # SEE NOTES		SHEET 1/1
6" - 12"	±.03 ±.010	TREATMENT SEE NOTES					
OVER 12"	±.06 ±.015	FINISH SEE NOTES					