

NOTES:

1.0 SPECIFICATIONS:

- 1.1 FREQ. RANGE: DC to 18.0 GHz
- 1.2 ATTENUATION ACCURACY:
 - 0dB +0.3dB
 - 1 to 6dB ±0.3dB
 - 7 to 20dB ±0.5dB
 - 21 to 30dB ±1.0dB
 - 40, 50 & 60dB ±2.0dB

- 1.3 MAXIMUM VSWR:
 - 0 to 30dB: 1.07 + .015f(GHz)
 - 31 to 60dB: 1.07 + .015f(GHz)

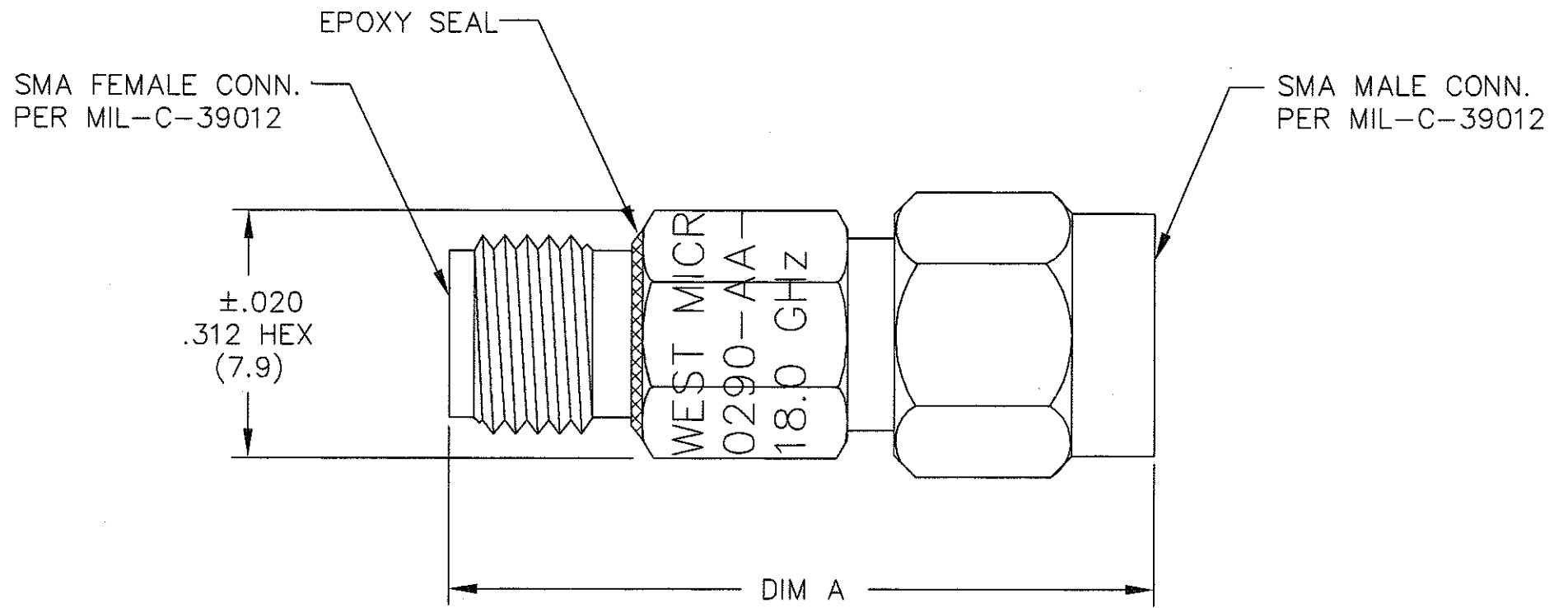
- 1.4 MAXIMUM INPUT POWER:
 - 2 WATTS AVG AT +25°C DERATED LINEARLY TO 0.5 WATTS AT +125°C.

- 1.5 OPERATING TEMP. RANGE: -65°C to +125°C

2.0 MARKING

- 2.1 MARK UNIT AS SHOWN

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



31 - 60dB	1.25 (31.8)
13 - 30dB	1.02 (25.9)
0 - 12dB	.86 (21.8)
ATTENUATION VALUE	DIM A

REV.	DESCRIPTION	DATE
-	RELEASED	9/15/92
A	ECR 2943	6/21/84
B	ECR 3979	10/30/85
C	ECR 4083	12/6/85
D	ECR 4684	7/17/86
E	ECR 6239	10/27/88
F	ECR 6545	7/10/89
G	REDRAW ON CAD	8/19/92
H	ECN 16216	9/15/97
J	ECN 19362	9/2/03
K	ECN 21572	11/19/07

DWG NO. WAS: 04243-01-00

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		FSCM NO. 34078	MIDWEST MICROWAVE	
3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1'		NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE ATTENUATOR
DRAWN/DATE M.HOLLMAN 8/20/92		ENG./DATE G.KOZAK 9/15/92		DRAWING NUMBER ATT-0290-XX-HEX-02
CHECKED/DATE A.BEATTY 9/15/92		APPROVED/DATE		SCALE: 5=1 SHEET 1 of 1