

NOTES:

1.0 SPECIFICATIONS:

1.1 FREQ. RANGE: DC to 18.0 GHz

1.2 ATTENUATION ACCURACY:

1 - 6dB	±0.3dB
7 - 20dB	±0.5dB
21 - 30dB	±1.0dB
31 - 40dB	±1.5dB
40 - 60dB	±2.0dB

1.3 MAXIMUM VSWR: 1.07 + .015 f (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

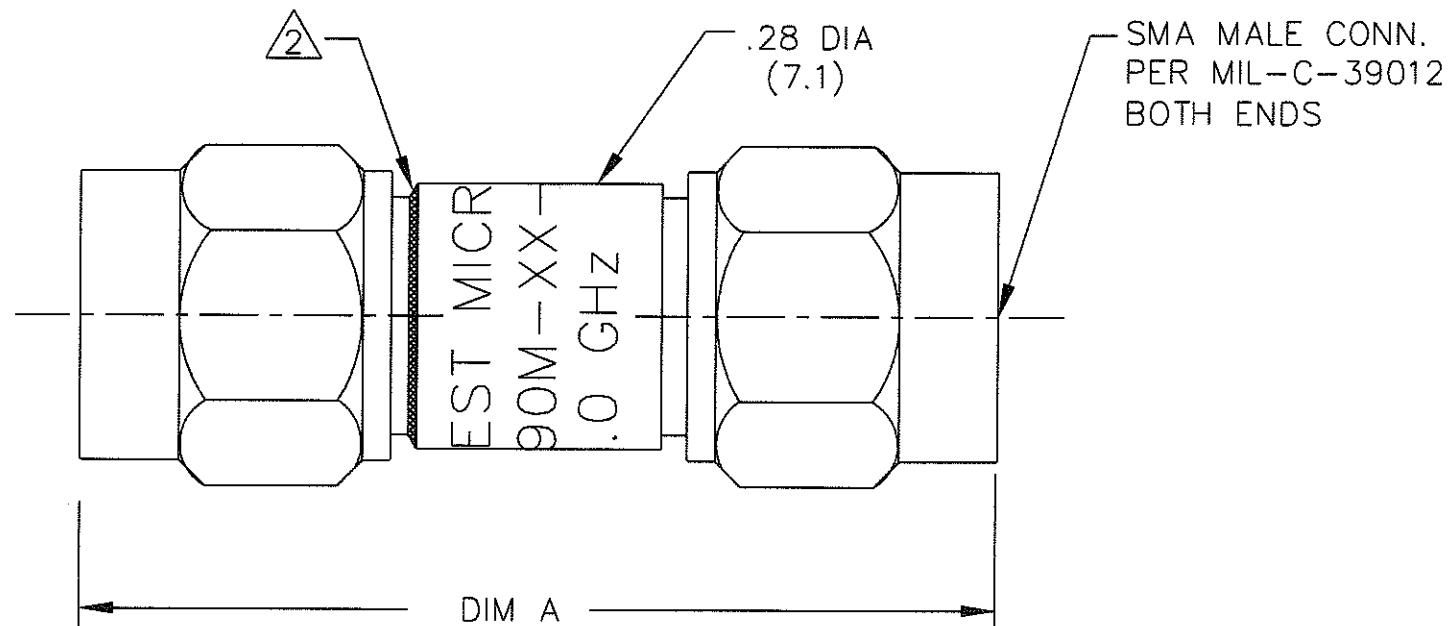
△2 EPOXY UNIT PER EPX-08000-44-01

3.0 MARKING

3.1 MARK UNIT AS SHOWN:

(REF.: INK-03821-27-XX)

4.0 DIMENSIONS IN PARENTHESIS ARE IN  
MILLIMETERS.



ATTENUATION VALUE	DIM A
1 thru 12dB	.98(24.9)
13 thru 30dB	1.12(28.4)
31 thru 60dB	1.23(31.2)

DWG NO. WAS: 02337-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	9/23/91
A	ECR 5410	6/25/87
B	ECR 6545	6/29/89
B1	REDRAW ON CAD	9/10/91
B2	UPDATE MODEL NO.	9/29/92
C	ECN 12401	2/10/93
D	ECN 20048	8/23/04

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  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'	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>		
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE ATTENUATOR	
	DRAWN/DATE A.BEATTY 9/10/01	ENG./DATE G.KOZAK 9/23/91	DRAWING NUMBER ATT-290M-XX-SMA-02	
	CHECKED/DATE C.RICKARD 9/10/91	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1

MODEL NUMBER  
ATT-290M-XX-SMA-02  
REV.  
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