

NOTES:

- 1.0 SPECIFICATIONS:
- 1.1 FREQ. RANGE: DC to 8.0 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	±1.0dB
  - 1.3 MAXIMUM VSWR:
 

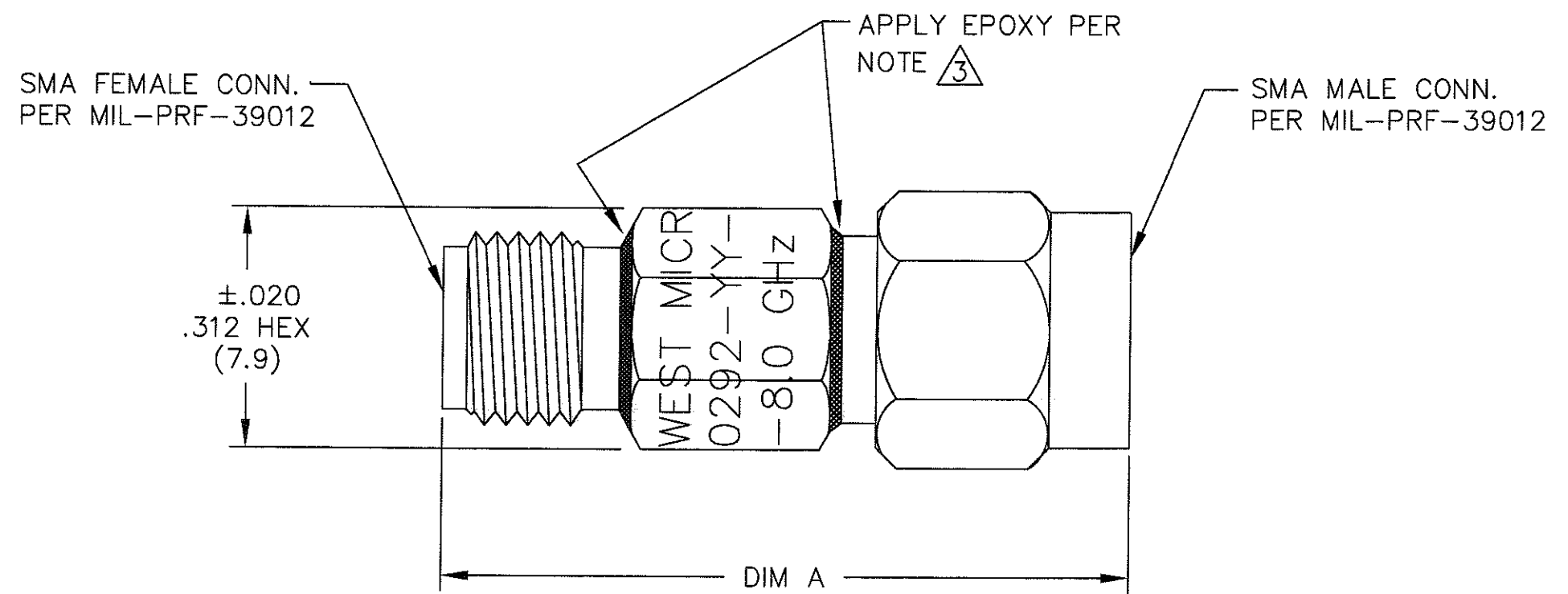
0 to 30dB:	1.07 + .015f(GHz)
31 to 60dB:	1.25:1
  - 1.4 MAXIMUM INPUT POWER:
 

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  
REF: INK-06322-27-XX)

△ EPOXY SEAL FEMALE END ONLY FOR 1-30dB.  
EPOXY SEAL MALE & FEMALE ENDS FOR 31-60dB.  
PER EPX-08000-44-01

4.0 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	9/16/97
H1	ADDED TITLEBLOCK	3/24/05
J	ECN 20772	3/20/06

DWG NO. WAS: 04243-01-00

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	
DRAWING NUMBER <b>ATT-0292-XX-HEX-02</b>		TITLE <b>ATTENUATOR</b>
DRAWN/DATE M.HOLLMAN 8/20/92  CHECKED/DATE A.BEATTY 9/15/92		ENG./DATE G.KOZAK 9/15/92  APPROVED/DATE
SCALE: 5=1		SHEET 1 of 1