

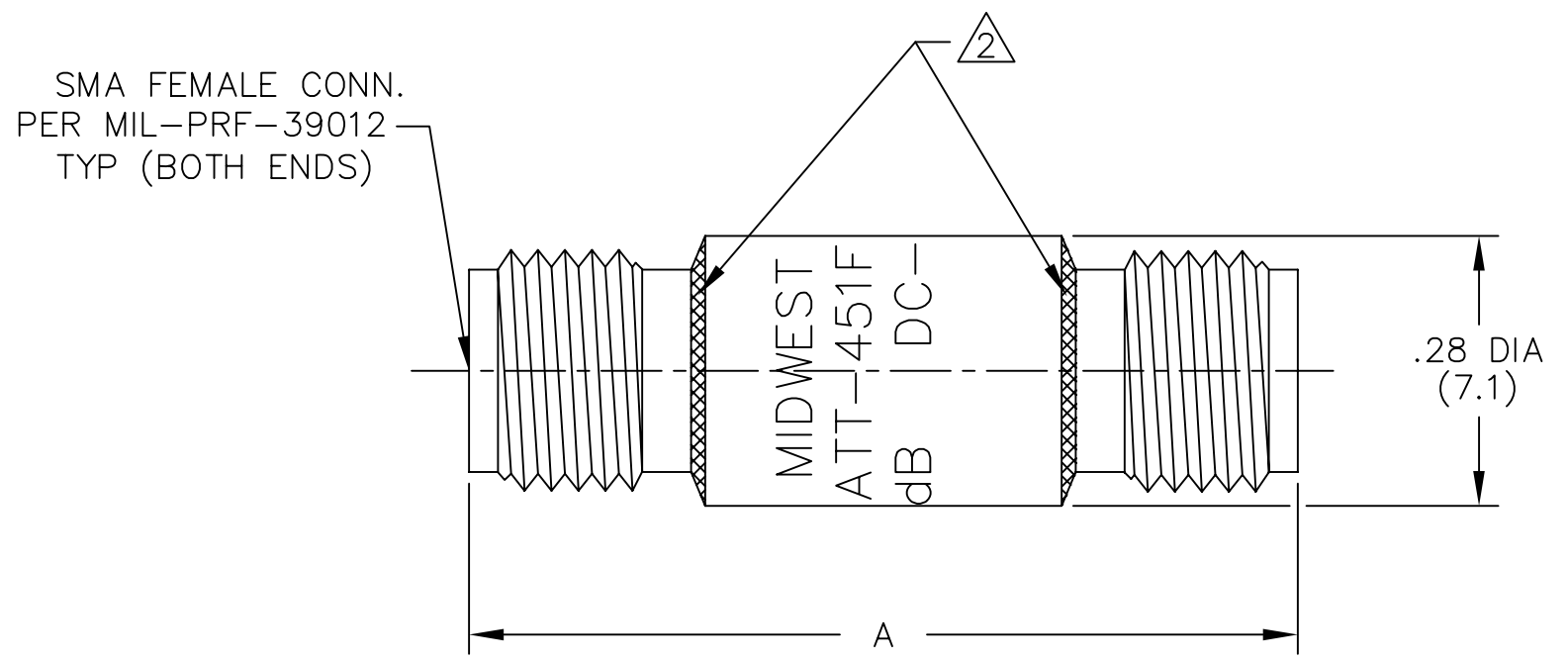
NOTES:

- 1.0 SPECIFICATIONS:
- 1.1 FREQ. RANGE: DC to 18.0 GHz
- 1.2 ATTENUATION ACCURACY:
- |           |           |
|-----------|-----------|
| 0dB       | +0.3/-0dB |
| 0.5 - 6dB | ±0.3dB    |
| 7 - 20dB  | ±0.5dB    |
| 21 - 30dB | ±1.0dB    |
- 1.3 MAXIMUM VSWR:
- |                  |              |                            |
|------------------|--------------|----------------------------|
|                  | <u>0.5dB</u> | <u>ALL OTHER dB VALUES</u> |
| DC to 4.0 GHz:   | 1.12:1       | 1.12:1                     |
| 4.0 to 8.0 GHz:  | 1.18:1       | 1.15:1                     |
| 8.0 to 18.0 GHz: | 1.25:1       | 1.20:1                     |
- 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

△ EPOXY UNIT PER EPX-08000-44-01 AS SHOWN.

3.0 MARKING  
3.1 MARK UNIT AS SHOWN:  
(REF.: INK-03838-27-XX)

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



ATTENUATION VALUE	DIM A
1 thru 10dB	.90(22.9)
20 dB	1.03(26.2)

DWG. # WAS: 02334-01-00

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	TITLE ATTENUATOR	
DRAWN/DATE C.RICKARD 6/4/91	ENG./DATE G.KOZAK 6/12/91	DRAWING NUMBER ATT-451F-XX-SMA-02	
CHECKED/DATE A.BEATTY 6/12/91	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1

REV.	DESCRIPTION	DATE
-	RELEASED	9/20/87
A	ECR 5605	9/29/87
B	ECR 6545	6/29/89
C	ECN 10578	6/4/91
D	ECN 13253	3/3/94
D1	ADDED TITLEBLOCK	4/5/05