

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)

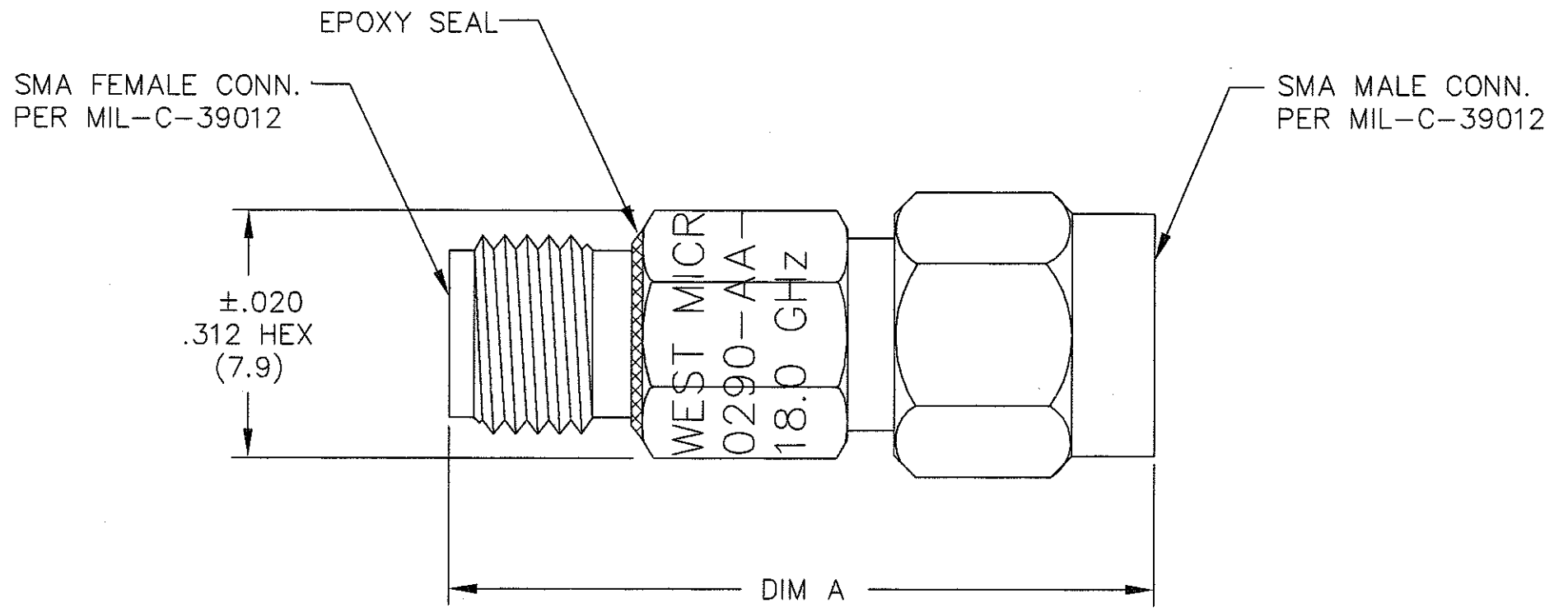
- 1.4 MAXIMUM INPUT POWER:
 - 2 WATTS AVG AT +25°C DERATED LINEARLY TO 0.5 WATTS AT +125°C.

- 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

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|--|--|---|--------------------------|--------------------------------------|
| 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 |