

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

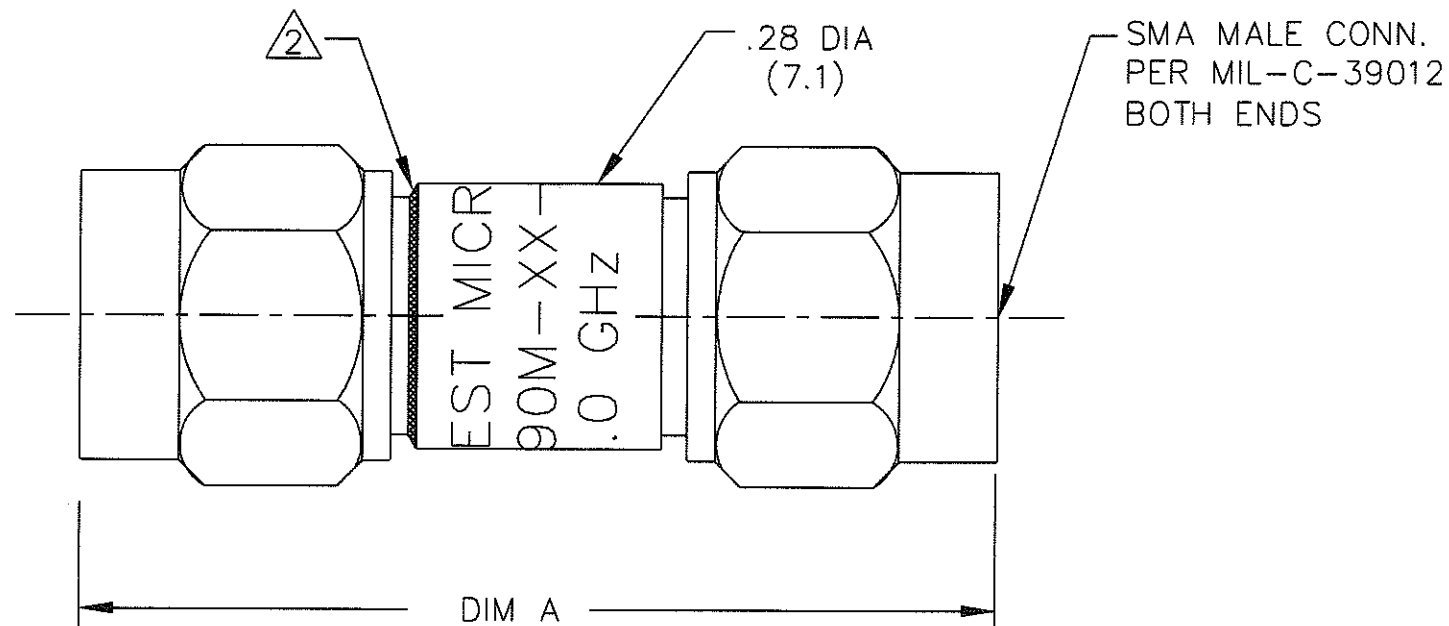
△2 EPOXY UNIT PER EPX-08000-44-01

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. 34078 | MIDWEST MICROWAVE | | |
| | 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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