

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: DC to 12.4 GHz
- 1.2 ATTENUATION VALUES AND ACCURACY:
  - 1.2.1 0 dB +0.3 dB
  - 1.2.2 1 to 10 dB ±0.3 dB
  - 1.2.3 11 to 20 dB ±0.5 dB
  - 1.2.4 21 to 40 dB ±1.0 dB
  - 1.2.5 41 to 60 dB ±1.5 dB

1.3 VSWR: 1.07 + .015f (GHz)

2.0 MAXIMUM INPUT POWER:

2 WATTS AVERAGE AT +25°C DERATED LINEARLY  
TO 0.5 WATTS AT +125°C

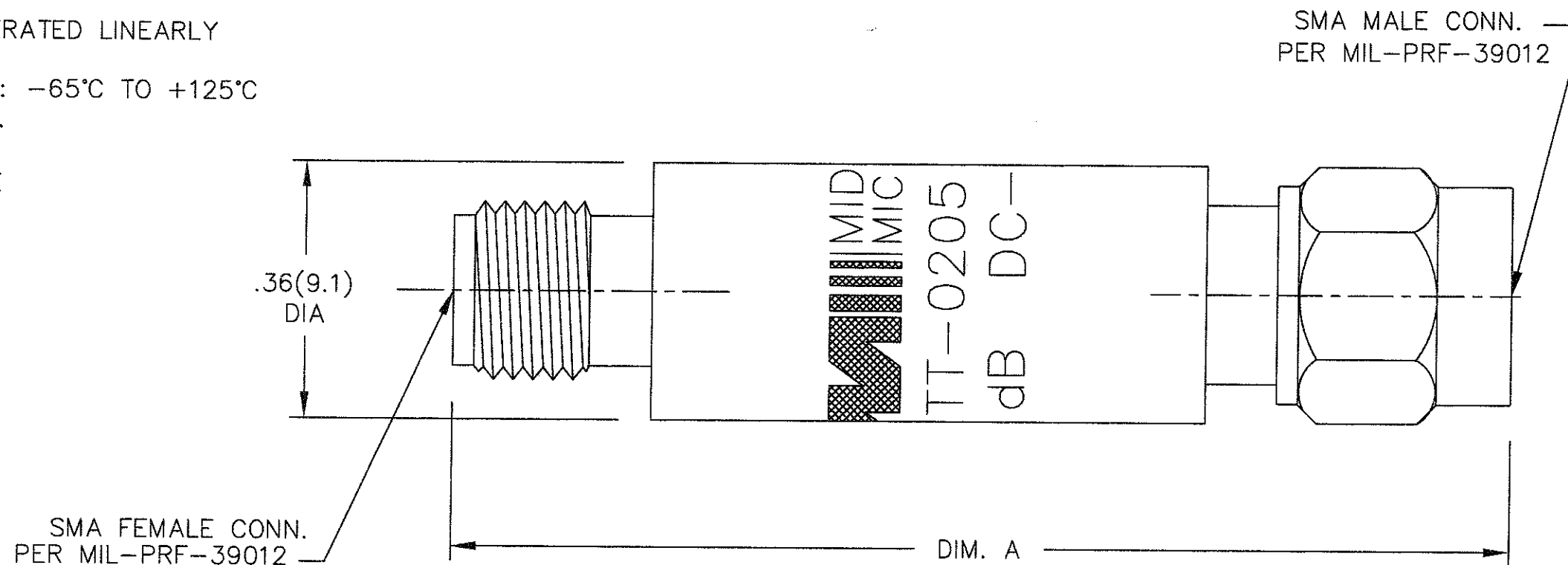
3.0 OPERATING TEMPERATURE RANGE: -65°C TO +125°C

4.0 MARKING: MARK UNIT AS SHOWN.

(REF.: INK-03805-27-XX)

5.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.

MODEL NUMBER  
ATT-0205-XX-SMA-02  
REV.  
G1



WAS DWG. 02332-01-00

| REV. | DESCRIPTION      | DATE     |
|------|------------------|----------|
| -    | RELEASED         | 3/28/91  |
| A    | ECR 3656         | 6/17/85  |
| B    | ECR 4003         | 11/1/85  |
| C    | ECR 4689         | 7/24/86  |
| D    | ECR 6545         | 7/20/89  |
| E    | ECR 6933         | 8/17/90  |
| F    | ECN 11565        | 3/3/92   |
| G    | ECN 20115        | 10/5/04  |
| G1   | ADDED TITLEBLOCK | 11/17/05 |

|                           |            |
|---------------------------|------------|
| 21 to 60 dB               | 1.49(37.8) |
| 0 to 20 dB                | 1.20(30.5) |
| -XX-<br>ATTENUATION VALUE | LENGTH A   |

|   |  |   |                                 |                                      |  |
|---|--|---|---------------------------------|--------------------------------------|--|
| UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: |  | FSCM NO.<br><b>34078</b>  |                                 | <b>MIDWEST MICROWAVE</b>             |  |
| 3 PLACE DECIMALS ±.005  |  | NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave |                                 | TITLE<br><br>MINIATURE ATTENUATOR    |  |
| 2 PLACE DECIMALS ±.02   |  |   |                                 |                                      |  |
| FRACTIONS ±1/64   |  |   |                                 |                                      |  |
| PARALLELITY: T.I.R. _____   |  |   |                                 |                                      |  |
| FLATNESS: T.I.R. _____  |  | DRAWN/DATE<br>D.ESTY<br>8/17/90   | ENG./DATE<br>G.KOZAK<br>3/27/91 | DRAWING NUMBER<br>ATT-0205-XX-SMA-02 |  |
| CONCENTRICITY: T.I.R. _____   |  | CHECKED/DATE<br>A.BEATTY<br>3/26/91   | APPROVED/DATE                   | SCALE: 5=1 SHEET 1 of 1              |  |
| ANGLES AND PERPENDICULARITY: ±1°                                    |  |   |                                 |                                      |  |