

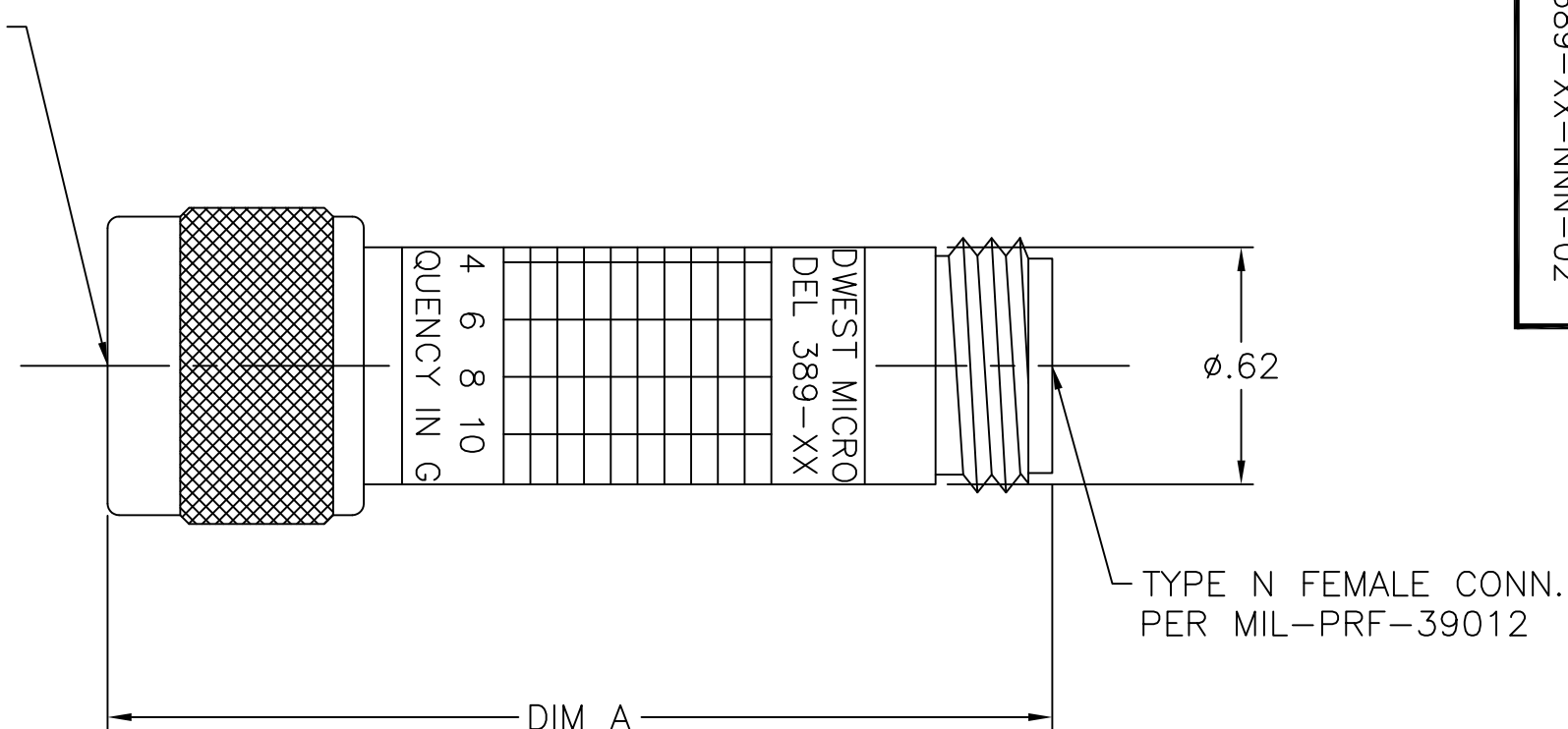
MODEL NUMBER  
ATT-0389-XX-NNN-02

NOTES:

1.0 SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: DC TO 18.0 GHz
- 1.2 ATTENUATION ACCURACY:
  - 3 & 6dB: ±0.3dB
  - 10 & 20dB: ±0.5dB
  - 30 & 40dB: ±1.0dB
- 1.3 IMPEDANCE: 50 OHMS
- 1.4 MAXIMUM VSWR:
  - DC TO 4.0 GHz: 1.12:1
  - 4.0 TO 8.0 GHz: 1.15:1
  - 8.0 to 18.0 GHz: 1.20:1
- 1.5 MAXIMUM INPUT POWER: 2 WATTS AVG.  
+40°C to DERATED LINEARLY TO 0.5 WATTS AT +125°C.
- 1.6 MAXIMUM PEAK POWER:
  - 3, 6, 10 & 20dB: 200 WATTS
  - 30 & 40dB: 50 WATTS
- 1.7 OPERATING TEMPERATURE RANGE: -55°C to +125°C
- 1.8 CALIBRATION SUPPLIED AT: DC, 4, 8, 12 & 18 GHz

TYPE N MALE CONN.  
PER MIL-PRF-39012



2.0 MARKING:

- 2.1 MARK UNIT AS SHOWN  
(REF.: LBL-02599-46-XX & LBL-02976-46-01)

|               |       |
|---------------|-------|
| 30 & 40       | 2.76  |
| 3, 6, 10 & 20 | 2.47  |
| dB VALUE      | DIM A |

DWG NO. WAS: 02355-01-00

| REV. | DESCRIPTION          | DATE     |
|------|----------------------|----------|
| I    | RELEASED             | 4/1/92   |
| A    | ECR 3220             | 11/13/84 |
| B    | ECR 5905             | 3/30/88  |
| C    | ECR 6545             | 6/29/89  |
| D    | ECR 6933             | 11/12/90 |
| E    | CHNG TO OLD MOD NO.  | 1/14/91  |
| F    | REDRAW ON CAD/UPDATE | 3/30/92  |
| F1   | ADDED TITLEBLOCK     | 3/30/05  |
| G    | ECO 23655            | 6/29/11  |

|   |                                       |   |              |
|---|---------------------------------------|---|--------------|
| NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.<br><br>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br>3 PLACE DECIMALS ±.005<br>2 PLACE DECIMALS ±.02<br>FRACTIONS ±1/64<br>PARALLELITY: T.I.R. _____<br>FLATNESS: T.I.R. _____<br>CONCENTRICITY: T.I.R. _____<br>ANGLES AND PERPENDICULARITY: ±1° | CAGE CODE<br><b>34078</b>             | <b>MIDWEST MICROWAVE</b>                |              |
|   |                                       | TITLE<br>ATTENUATOR<br>OUTLINE DRAWING  |              |
| DRAWN/DATE<br>A.BEATTY<br>3/30/92   | ENG./DATE<br>G.KOZAK<br>4/1/92        | DRAWING NUMBER<br>ATT-0389-XX-NNN-02-01 | REV.<br>G    |
| CHECKED/DATE<br>M.CASURA<br>6/29/11   | APPROVED/DATE<br>J.KEREKES<br>6/29/11 | SCALE: 5=1                              | SHEET 1 of 1 |