

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
- 1.2 INSERTION LOSS: 1.0dB MAX.
- 1.3 ISOLATION: 15dB MIN.
- 1.4 VSWR (MAX): 1.50:1
- 1.5 OUTPUT UNBALANCE:
  - 1.5.1 AMPLITUDE: 0.30dB MAX.
  - 1.5.2 PHASE: 5° MAX.
- 1.6 MAXIMUM INPUT POWER: 3 WATTS

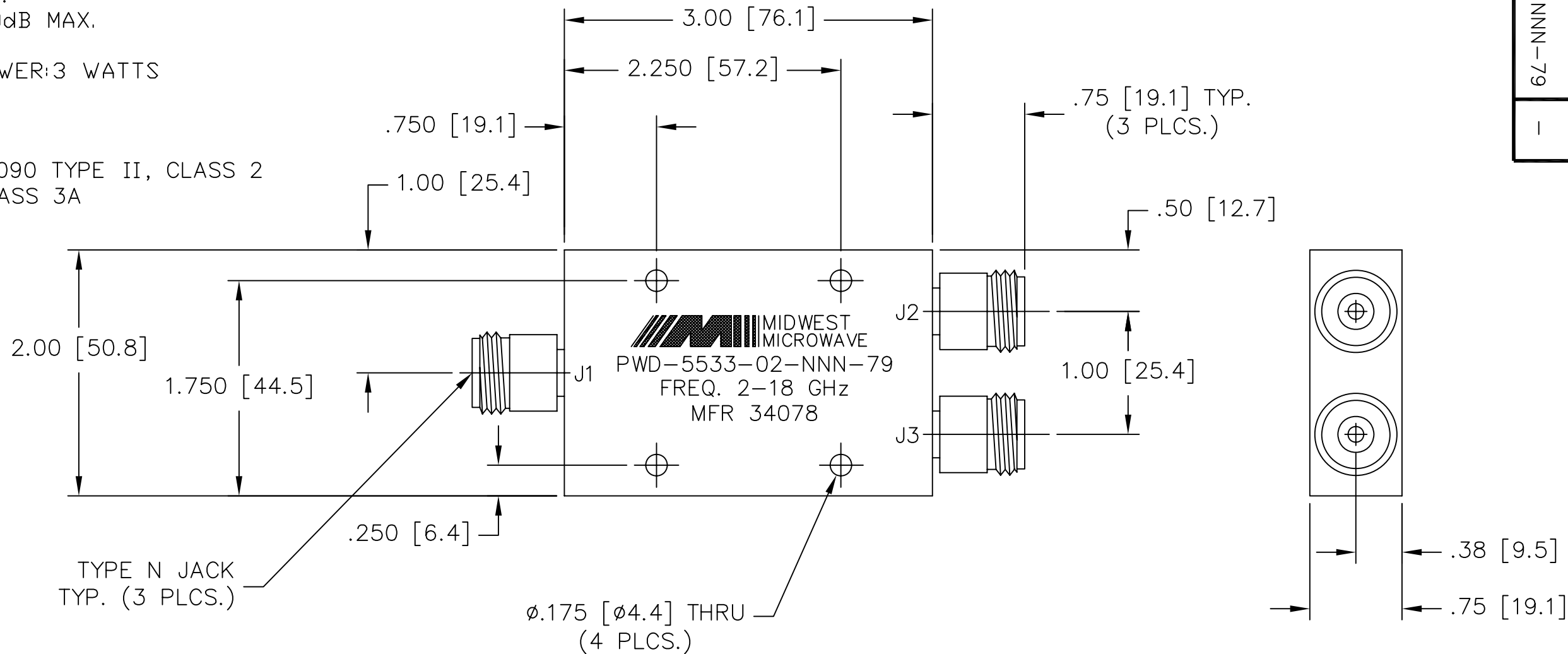
3.0 MARKING: MARK UNIT AS SHOWN

(SLK-08092-82-06)

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

2.0 FINISHING

GREY OVER MIL-E-15090 TYPE II, CLASS 2  
 OVER MIL-C-5541 CLASS 3A  
 MEETS MIL-F-14072  
 MEETS MIL-E-5400



MODEL NUMBER  
 PWD-5533-02-NNN-79  
 REV.  
 -

|             |          |
|-------------|----------|
| REV.        | -        |
| DESCRIPTION | RELEASED |
| DATE        | 1/9/03   |

|   |   |                                  |                                      |
|---|---|----------------------------------|--------------------------------------|
| UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br><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° | FSCM NO.<br><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<br>POWER DIVIDER               |
|   | DRAWN/DATE<br>S. ORLOV<br>1/8/03  | ENG./DATE<br>J. O'NEIL<br>1/9/03 | DRAWING NUMBER<br>PWD-5533-02-NNN-79 |
|   | CHECKED/DATE  | APPROVED/DATE                    | SCALE: 1=1 SHEET 1 of 1              |