

NOTES:

1.0 MATERIALS:

- 1.1 HOUSING: STAINLESS STEEL PER ASTM-A582, TYPE 303.
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196.
- 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.

2.0 PLATING:

- 2.1 HOUSING: PASSIVATED PER MIL-F-14072 AND QQ-P-35
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.

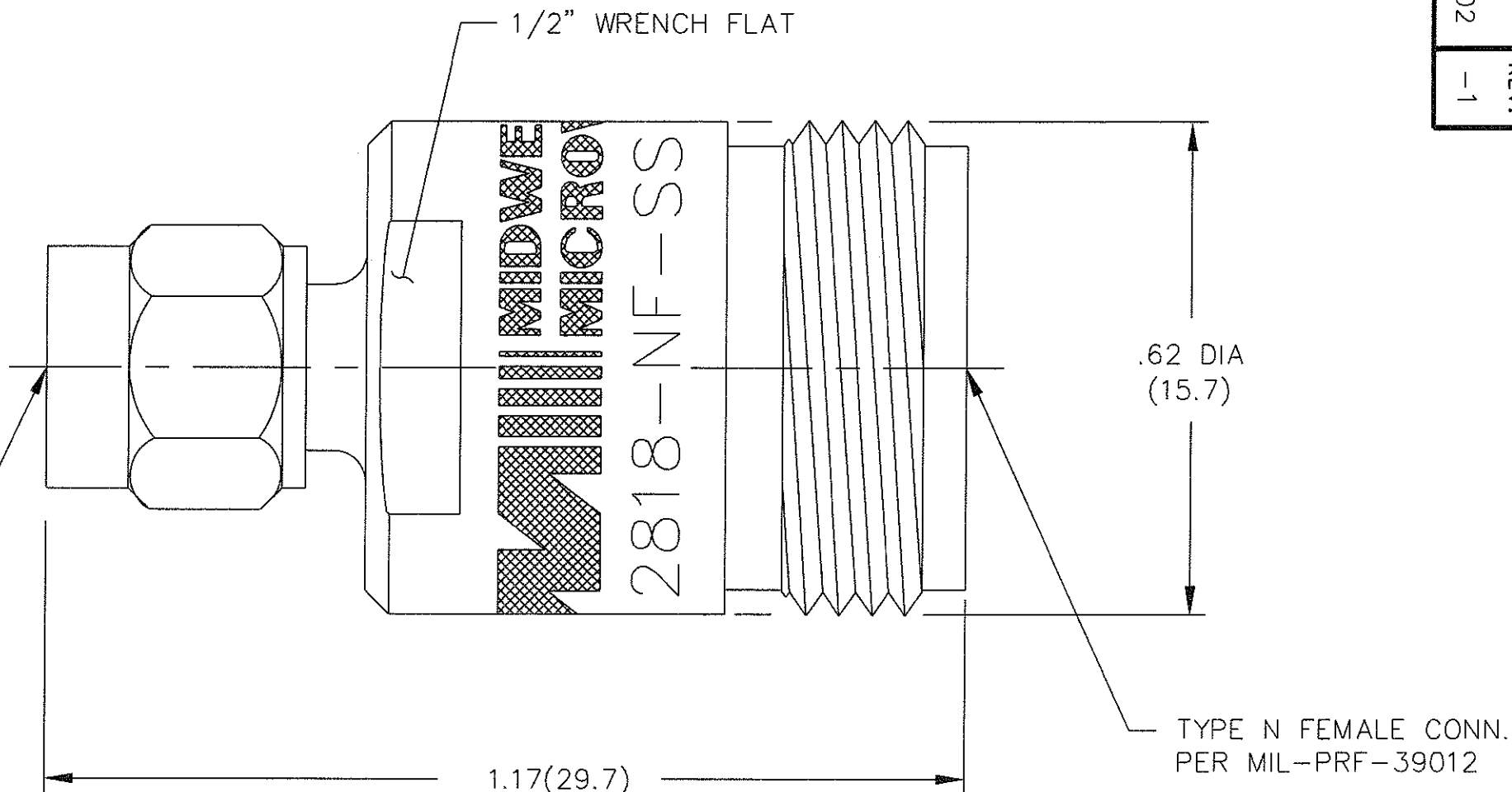
3.0 ELECTRICAL SPECIFICATIONS:

- 3.1 FREQUENCY RANGE: DC to 18.0 GHz
- 3.2 VSWR: 1.25:1 MAX.
- 3.3 IMPEDANCE: 50 OHMS

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

5.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-04390-27-15)

SSMA MALE CONN.  
PER MIL-PRF-39012



| REV. | DESCRIPTION      | DATE    |
|------|------------------|---------|
| -    | RELEASED         | 4/1/99  |
| -1   | ADDED TITLEBLOCK | 3/17/05 |

|                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                   |                          |                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------|
| UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br><br>3 PLACE DECIMALS $\pm .005$<br>2 PLACE DECIMALS $\pm .02$<br>FRACTIONS $\pm 1/64$<br>PARALLELITY: T.I.R. _____<br>FLATNESS: T.I.R. _____<br>CONCENTRICITY: T.I.R. _____<br>ANGLES AND PERPENDICULARITY: $\pm 1^\circ$ |  | 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><br>ADAPTER<br>SSM PLUG to TYPE N JACK |
| DRAWN/DATE<br>D.GORTON<br>3/24/99                                                                                                                                                                                                                                                                |  | ENG./DATE<br>G.KOZAK<br>4/1/99                                                                                                    |                          | DRAWING NUMBER<br>ADT-2818-NF-SSM-02            |
| CHECKED/DATE                                                                                                                                                                                                                                                                                     |  | APPROVED/DATE                                                                                                                     |                          | SCALE: 5=1 SHEET 1 of 1                         |

| MODEL NUMBER       | REV. |
|--------------------|------|
| ADT-2818-NF-SSM-02 | -1   |