

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 FLOUROCARBON 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 (MAX):

DC to 4.0 GHz: 1.04:1

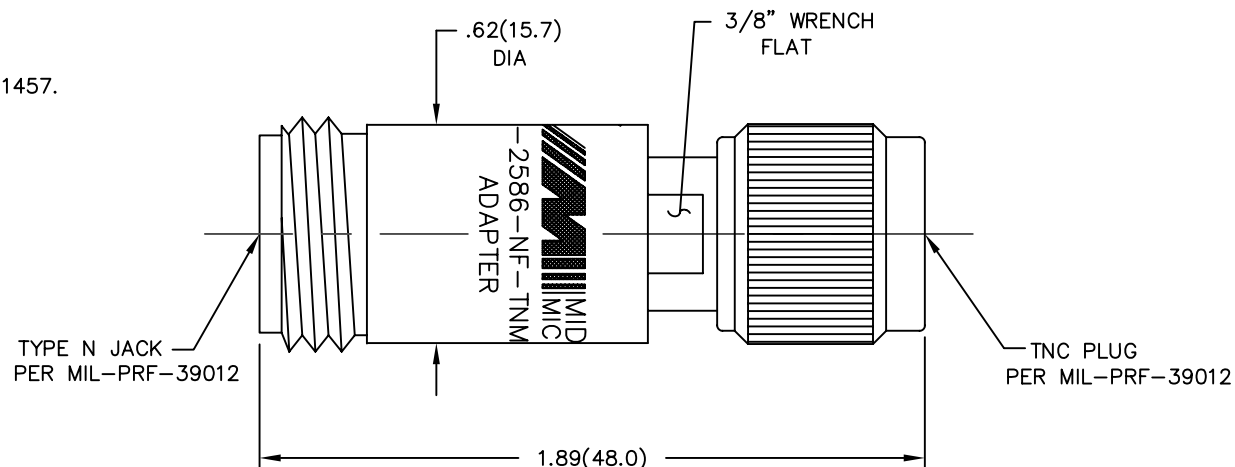
4.0 to 8.0 GHz: 1.07:1

8.0 to 18.0 GHz: 1.12:1

3.3 IMPEDANCE: 50 OHMS

4.0 MARKING: MARK UNIT AS SHOWN
(REF: INK-02669-27-11)

5.0 DIMENSIONS IN PARENTHESIS ARE IN
MILLIMETERS.



MODEL NUMBER
ADT-2586-NF-TNM-02

DWG NO. WAS: 02391-01-00

REV.	DESCRIPTION	DATE
1	RELEASED	6/10/90
A	ORIG. LOST- REDRAWN	8/10/90
A1	UPDATE MOD. NO	3/21/91
B	REDO CAD-UPDATE SPECS	5/7/93
B1	ADDED TITLEBLOCK	3/9/05

NOTICE: The information
contained in this drawing
is proprietary and must
not be used without the
permission of Emerson
Network Power.

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°

CAGE CODE

34078

MIDWEST MICROWAVE

EMERSON.
Network Power
Connectivity Solutions

DRAWN/DATE
M.HOLLMAN
5/7/93

ENG./DATE
A.OSGA
5/18/93

CHECKED/DATE
A.BEATTY
5/14/93

APPROVED/DATE

TITLE

TNC MALE TO
TYPE N FEMALE ADAPTER
OUTLINE DRAWING

DRAWING NUMBER

ADT-2586-NF-TNM-02-01

REV.

B1

SCALE: 5=1

SHEET 1 of 1

Mouser Electronics

Authorized Distributor

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