

TERMINATIONS

TNC

up to 3.0 GHz
150 Watts

inmet
CORPORATION
An MCE Company

MODELS: TTXXXM-150W & TTXXXF-150W

SPECIFICATIONS:

Electrical:

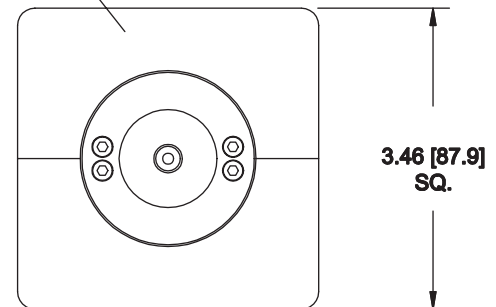
Frequency Range _____ DC - 3.0 GHz
Standard Freq. Values _____ 1.5, 2.5 & 3 GHz
VSWR
DC - 1.5 GHz _____ 1.15:1 Max.
1.5 - 2.5 GHz _____ 1.20:1 Max.
2.5 - 3.0 GHz _____ 1.30:1 Max.
Input Power _____ 150 Watts Avg. @ +125°C
Derated Linearly to 30 Watts @ +125°C
Peak Power _____ 10 kW Max.
(5uSec Pulse, .05% Duty Cycle)
Impedance _____ 50 Ohms
Operating Temp Range _____ -55°C to +125°C

Mechanical:

TNC Connectors* _____ Passivated Stainless Steel
Mates with MIL-STD-348
Conductors _____ Gold Plated Beryllium Copper
Housing _____ Anodized Aluminum

* TNC Connectors are 18 GHz Mode Free.

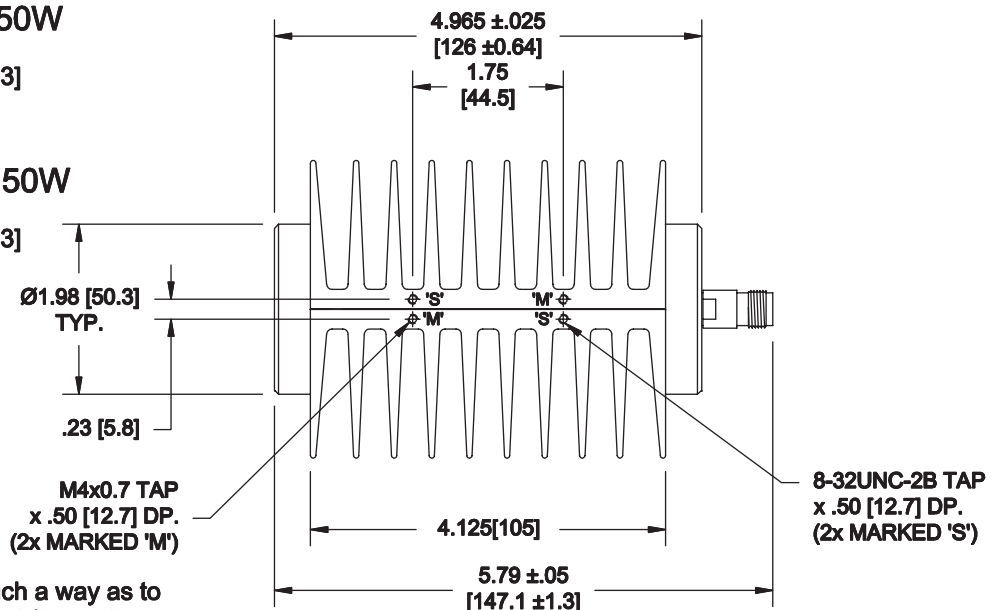
Custom Mtg. hole Config.
may be Added to this
Surface.



END VIEW
TYPICAL

Model Number: **TTXXXF-150W**
TNC Female Connector
Length: 5.79 ±.05 [147.1 ±1.3]
Pictured

Model Number: **TTXXXM-150W**
TNC Male Connector
Length: 5.70 ±.05 [144.8 ±1.3]



Units must be Mounted in such a way as to
Allow for Free Air Flow Around fins to Assure
Performance

HOW TO ORDER:

Model Number: **TTXXXY-150W**

Freq. Range	Connector Configuration
010 = DC - 1.5 GHz	F = Female
020 = DC - 2.5 GHz	M = Male
030 = DC - 3 GHz	

Ordering Examples:

Model Number: **TT030M-150W**
DC - 3 GHz, TNC Male CONN.

Model Number: **TT020F-150W**
DC - 2.5 GHz, TNC Female CONN.

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Units that operate over a more specific wave band, and/or offer very low return loss (VSWR) are available.

TT030-150W; REV C