

View Online at <https://aerobasegroup.com/nsn/5985-01-560-8621>

**Overall Depth:**

5.500 inches

**Overall Height:**

2.000 inches

**Overall Width:**

1.100 inches

**End Application:**

T-series high power microwave amplifier

**Radio Frequency Rating:**

Between 2.0 gigahertz and 8.0 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

**Voltage Standing Wave Ratio At Reference Frequency:**

1.5 to 1 at 2 to 8 ghz

**Power Loss In Decibels:**

50.0

**Special Features:**

Main line connectors 7-1 (m)/7-16(f); coupled connectors n(f)/n(f) ; 700 watt cw maximum power; 15, 000 watts peak; 0.45 db maximum insertion loss; 0.80 lbs in wt., main line impedance at 50 ohms

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T389-c