

View Online at <https://aerobasegroup.com/nsn/5985-01-170-6000>

**Overall Length:**

Between 3.990 inches and 4.010 inches

**Overall Height:**

2.3125 inches

**Overall Width:**

2.3125 inches

**Radio Frequency Rating:**

Between 8.9 gigahertz and 9.7 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

**Unpackaged Unit Weight:**

6.200 ounces

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

1.05 to 1 max; 1.25 to 1 max

**Power Loss In Decibels:**

43.0

**Terminal Fitting Name:**

Sam female connector; waveguides flange

**Terminal Fitting Usage Design:**

Main line and secondary line

**Special Features:**

Paint per mil-e-15090 type 3 cl 2

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T389-c