

View Online at <https://aerobasegroup.com/nsn/5985-00-571-9092>

**Overall Length:**

17.500 inches

**Overall Height:**

3.063 inches

**Overall Width:**

1.625 inches

**Radio Frequency Rating:**

Between 8.2 gigahertz and 12.4 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

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

Main line 1.10 to 1 secondary line 1.20 to 1 at 8.20 to 12.4 ghz

**Power Loss In Decibels:**

6.0

**Terminal Fitting Name:**

Waveguide flange

**Terminal Fitting Controlling Agency:**

Military specification

**Terminal Fitting Identifying Number:**

Mil-f-3922/53-003

**Terminal Fitting Usage Design:**

Main line and secondary line

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T389-c

**Mil-std (military Standard):**

Mil-f-3922 spec.