

View Online at <https://aerobasegroup.com/nsn/5985-01-346-0742>

**Overall Length:**

21.000 inches

**Overall Height:**

2.200 inches

**Overall Width:**

2.200 inches

**Radio Frequency Rating:**

Between 6.5 gigahertz and 18.0 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

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

1.10 to 1 at 6.5 ghz; 1.95 to 1 at 18 ghz

**Power Loss In Decibels:**

10.0

**Terminal Fitting Name:**

Tnc female coupling; waveguide flange

**Terminal Fitting Controlling Agency:**

Itt; avionics division

**Terminal Fitting Identifying Number:**

Part no. 2634581g001

**Terminal Fitting Usage Design:**

Main 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