

View Online at <https://aerobasegroup.com/nsn/5985-01-037-3349>

**Overall Length:**

5.000 inches

**Usage Design:**

For waveguides

**Radio Frequency Rating:**

Between 26.5 gigahertz and 40.0 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

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

1.05 to 1 at 40 ghz; 1.15 to 1 at 40 ghz

**Power Loss In Decibels:**

20.0

**Terminal Fitting Name:**

Waveguide flange

**Terminal Fitting Usage Design:**

Main line

**Special Features:**

Exterior painted except flange faces; flange to be dimensionally equivalent to ug-599/u

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T389-c