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**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

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

1.2 to 1

**Power Loss In Decibels:**

29.5 and 49.0

**Terminal Fitting Name:**

Waveguide flange

**Terminal Fitting Identifying Number:**

Ug-541a/u; part no. 6012162

**Terminal Fitting Usage Design:**

Main line and secondary line

**Special Features:**

Nickel plate planges; tubing surface to be silver plated and painted; pressure test to 30 psi

**Precious Material And Location:**

All tubing surfaces silver

**Precious Material:**

Silver

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T389-c