

View Online at <https://aerobasegroup.com/nsn/5985-01-170-6001>

**Overall Length:**

7.250 inches

**Overall Height:**

1.625 inches

**Overall Width:**

2.063 inches

**Usage Design:**

For waveguide

**Radio Frequency Rating:**

Between 9.00 gigahertz and 9.16 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

**Power Loss In Decibels:**

43.0

**Terminal Fitting Name:**

Waveguide flange

**Terminal Fitting Identifying Number:**

Part no. G300333s1

**Terminal Fitting Usage Design:**

Main line

**Special Features:**

Aluminum; chemical film and paint; insertion loss 0.1 db max; avg pwr 400 w, peak pwr 100 kw; operating temperature minus 29.0 to plus 71.0 degrees c

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T389-c