

View Online at <https://aerobasegroup.com/nsn/5985-00-039-4919>

**Overall Length:**

6.044 inches

**Overall Height:**

1.875 inches

**Overall Width:**

3.000 inches

**Radio Frequency Rating:**

Between 8.5 gigahertz and 9.6 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

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

1.17 vswr at 8500, 9100, and 9600mc 1.12 vswr at 8500 and 9100 mc 1.15 vswr at 9600 mc

**Power Loss In Decibels:**

19.6 and 20.2

**Terminal Fitting Name:**

Flange, waveguide

**Terminal Fitting Controlling Agency:**

Army missile command

**Terminal Fitting Identifying Number:**

Part no. 8007799

**Terminal Fitting Usage Design:**

Main line and secondary line

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T389-c