

View Online at <https://aerobasegroup.com/nsn/5985-01-293-2051>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.20

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Waveguide Inside Width:**

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Waveguide Longer Leg Length:**

Between 3.140 inches and 3.260 inches

**Waveguide Center To Center Distance:**

Between 4.840 inches and 4.960 inches

**Waveguide Height:**

Between 2.040 inches and 2.160 inches

**Special Features:**

Temperature range minus 65 deg. F. To plus 180 deg. F.

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Precious Material And Location:**

All surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Chromate single tubing segment and flange all surfaces and silver single tubing segment and flange all surfaces

**Style Designator:**

U-bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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