

View Online at <https://aerobasegroup.com/nsn/5985-01-171-2971>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.154 inches first flange all connection facilities and 0.151 inches first flange all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.10

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Longer Offset Distance:**

Between 2.722 inches and 2.742 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole first flange all connection facilities

**Waveguide Offset Distance:**

Between 0.830 inches and 0.870 inches

**Special Features:**

With pressurizing coupling

**Flexibility:**

Rigid all tubing segment

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Corner 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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