

View Online at <https://aerobasegroup.com/nsn/5985-01-012-1996>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.01

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Waveguide Longer Offset Distance:**

1.750 inches

**Waveguide Offset Distance:**

1.750 inches

**Special Features:**

With coolant tubing

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment

**Precious Material And Location:**

Internal surfaces and flange faces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment and flange inside surfaces

**Style Designator:**

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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