

View Online at <https://aerobasegroup.com/nsn/5985-01-392-7971>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**End Application:**

Milstar

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.430 inches all flanges

**Flange Inside Height:**

0.112 inches all flanges

**Flange Outside Width:**

0.750 inches all flanges

**Flange Outside Height:**

0.750 inches all flanges

**Flange Depth:**

0.240 inches all flanges

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.10

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

0.304 inches

**Waveguide Inside Height:**

0.112 inches

**Waveguide Outside Height:**

0.225 inches

**Waveguide Longer Offset Distance:**

2.270 inches

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

1.500 inches

**Specified Frequency:**

Between 43.2 gigahertz and 45.7 gigahertz

**Special Features:**

Pressure port mtg.

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment

**Surface Treatment:**

Enamel baked single tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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