

View Online at <https://aerobasegroup.com/nsn/5985-00-168-9470>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 all bends e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Tubing Twist Type:**

Straight twist single tubing segment

**Tubing Twist Angle In Deg:**

45.0 single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Maximum Operating Pressure:**

20.0 pounds per square inch gage

**Waveguide Outside Width:**

1.500 inches

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Waveguide Longer Offset Distance:**

Between 21.980 inches and 22.020 inches

**Waveguide Offset Distance:**

Between 13.730 inches and 13.770 inches

**Special Features:**

Frequency band 7.9 to 8.4 ghz

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Anodize all tubing segment and flange all surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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