

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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