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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

71.0 single bend e-plane

End Application:

Missile guidance and tracking set an/spg-55b

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.872 inches first flange

Flange Inside Height:

0.872 inches first flange

Flange Outside Width:

3.437 inches first flange

Flange Outside Height:

2.500 inches first flange

Flange Connecting Hole Diameter:

0.203 inches first flange all connection facilities

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.990 inches and 2.010 inches

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.990 inches and 1.010 inches

Waveguide Longer Offset Distance:

5.155 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

Flange Style:

Contact type first flangecover type second flange

Waveguide Offset Distance:

2.742 inches

Flexibility:

Rigid single tubing segment

Surface Treatment:

Paint all tubing segment and flange outside surfaceschromate all tubing segment and flange all 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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