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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

30.0 all bends e-plane

End Application:

Radar set an/sps-48

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

1.340 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Waveguide Length:

3.669 feet

Waveguide Center To Center Distance:

3.125 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces

Style Designator:

Offset 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

Fig:

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