

View Online at <https://aerobasegroup.com/nsn/5985-01-166-3155>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

30.0 single bend e-plane

End Application:

Radar set, an/tps-43e

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches single flange

Flange Inside Height:

0.670 inches single flange

Flange Outside Width:

4.250 inches single flange

Flange Outside Height:

2.080 inches single flange

Flange Depth:

0.375 inches single flange

Flange Connecting Hole Diameter:

0.218 inches second flange single connection facility

Maximum Operating Pressure:

35.0 pounds per square inch gage

Waveguide Outside Width:

3.000 inches

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

0.670 inches

Waveguide Outside Height:

0.830 inches

Waveguide Longer Offset Distance:

12.085 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Offset Distance:

1.880 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Enamel all tubing segment and flange all surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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