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Cross Sectional Shape:

Internal, rectangular single ridged external, round

End Application:

Radar, early warning

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

3.800 inches all flanges

Flange Inside Height:

1.335 inches all flanges and 1.345 inches all flanges

Flange Outside Height:

2.250 inches all flanges

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Special Features:

Wall thickness, .080 in; thermal requirements, external operating range of -40 degrees c to 50 degrees c; dwg name, waveguide, antenna-180 degrees transition

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 all tubing segment

Surface Treatment:

Varnish all tubing segment all surfaces

Style Designator:

Corner type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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