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Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

404I advanced air traffic control & land system (atcals).

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches all flanges

Flange Inside Height:

1.340 inches all flanges

Flange Outside Width:

4.500 inches all flanges

Flange Outside Height:

3.000 inches all flanges

Flange Depth:

0.690 inches all flanges

Flange Connecting Hole Diameter:

0.257 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.05

Maximum Operating Pressure:

26.0 pounds per square inch gage

Waveguide Outside Width:

3.000 inches

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

1.340 inches

Criticality Code Justification:

Feat

Waveguide Outside Height:

1.500 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

1.640 feet

Special Features:

Weapon system essential

Flexibility:

Flexible single tubing segment

Material:

Plastic single tubing jacket

Surface Treatment:

Any acceptable all flange inside surfaces

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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