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Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Support equipment, t-38 aircraft; support equipment, t-37 aircraft; aircraft, (ac-130h, mc-130h, ec-130e, hc-130); support equipment, f-16 airc

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches all flanges

Flange Inside Height:

0.505 inches all flanges

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Depth:

0.438 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

10.00

Maximum Operating Pressure:

60.0 pounds per square inch gage

Waveguide Outside Width:

1.000 inches

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Criticality Code Justification:

Feat

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

1.000 feet

Special Features:

Weapon system essential

Flexibility:

Flexible single tubing segment

Material:

Rubber single tubing jacket

Surface Treatment:

Any acceptable single tubing segment outside surfaces

Style Designator:

Straight type

Specification Data:

81349-mil-w-287/4 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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