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Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Oy-88a

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches all flanges and 1.006 inches all flanges

Flange Inside Height:

0.503 inches all flanges and 0.506 inches all flanges

Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

Flange Outside Height:

1.610 inches all flanges and 1.640 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.18

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

60.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

80.000 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Rubber single tubing segment outside surfaces

Style Designator:

Straight type

Specification Data:

Mil-w-287 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A073a0

Mil-std (military Standard):

Mil-w-287 spec.