AeroBase Group

Unable To Decode:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b first flange first connection facility

Thread Direction:

Right-hand first flange first connection facility

Unable To Decode:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.689 inches first flange and 0.693 inches first flange

Flange Inside Height:

0.319 inches first flange and 0.323 inches first flange

Flange Outside Width:

1.358 inches first flange and 1.390 inches first flange

Flange Outside Height:

1.358 inches first flange and 1.390 inches first flange

Flange Depth:

0.235 inches first flange and 0.255 inches first flange

Flange Connecting Hole Diameter:

0.140 inches second flange all connection facilities and 0.154 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.20

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

0.791 inches

Thread Size:

0.138 inches first flange first connection facility

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange first connection facility

Unable To Decode:

Contact, double ridge type first flange

Special Features:

2nd flange includes rf/ pressure seal w/ 0.625 in. Lg screw and lockwasher

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all flange

Surface Treatment:

Chromate zinc all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Offset bend type

Supplementary Features:

Marked one end w/arrow and letters inbd

Thread Series Designator:

Unc first flange first connection facility

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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