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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

End Application:

Radar set, an/fps-6

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

3.002 inches second flange

Flange Inside Height:

1.502 inches second flange

Flange Outside Diameter:

5.313 inches second flange

Flange Depth:

1.250 inches first flange

Flange Connecting Hole Diameter:

0.257 inches second flange all connection facilities

Waveguide Outside Width:

3.000 inches

Thread Size:

0.250 inches first flange all connection facilities

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

1.340 inches

Waveguide Outside Height:

1.500 inches

Waveguide Longer Offset Distance:

2.255 feet

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

4.578 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all flange

Precious Material And Location:

Flange surface silver

Precious Material:

Silver

Surface Treatment:

Silver all flange inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Fsc Application Data:

Radar equipment, except airborne

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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