NSN 5985-00-187-5590

Waveguide Assembly - Page 1 of 2



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Unable To Decode:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b second flange first connection facility

Thread Direction:

Right-hand second flange first connection facility

Unable To Decode:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Tubing Twist Angle In Deg:

90.0 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:

0.096 inches first flange second connection facility

Voltage Standing Wave Ratio:

1.20

Waveguide Outside Width:

0.791 inches

Thread Size:

0.138 inches second flange first connection facility

Waveguide Inside Width:

0.691 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.421 inches

Waveguide Longer Offset Distance:

Between 5.260 inches and 5.320 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange first connection facility

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Unable To Decode:
Contact, double ridge type first flange
Waveguide Offset Distance:
Between 14.430 inches and 14.490 inches
Special Features:
Neither flange pressurized
Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy single tubing segment
Surface Treatment:
Enamel all tubing segment and flange outside surfaces
Style Designator:
Bend type
Thread Series Designator:
Unc second flange first connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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