NSN 5985-00-172-6279

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View Online at https://aerobasegroup.com/nsn/5985-00-172-6279

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular double indented

Thread Class:

2b second flange first connection facility

Thread Direction:

Right-hand second flange first connection facility

Tubing Wall Construction Style:

Seamless third tubing segment

Tubing Twist Type:

Twistable second tubing segment

Flange Quantity:

2

Flange Inside Width:

0.688 inches all flanges and 0.693 inches all flanges

Flange Inside Height:

0.319 mils all flanges and 0.323 centimeters all flanges

Flange Outside Width:

1.358 inches all flanges and 1.390 inches all flanges

Flange Outside Height:

1.358 inches all flanges and 1.390 inches all flanges

Flange Depth:

0.235 inches all flanges and 0.255 inches all flanges

Flange Connecting Hole Diameter:

0.143 inches first flange first connection facility and 0.149 inches first flange first connection facility

Voltage Standing Wave Ratio:

1.50

Thready Qty Per Inch (tpi):

32 second flange all connection facilities

Thread Size:

0.138 inches second flange first connection facility

Waveguide Inside Width:

0.691 inches

Waveguide Inside Height:

0.321 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange first connection facility

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

Between 14.440 inches and 14.500 inches

Special Features:

1st flange pressurized w/seal and 0.625 in. Lg screws w/lockwasher for ea mtg hole

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Flexibility:
Rigid third tubing segment
Material:
Copper alloy second tubing segment
Precious Material And Location:
Flexguide surfaces silver
Precious Material:
Silver
Surface Treatment:
Silver second tubing segment all surfaces
Style Designator:
Offset bend type
Supplementary Features:
Marked one end w/arrow and letters outbd
Thread Series Designator:
Unc second flange first connection facility
Fsc Application Data:
Antennas, waveguides, and related equipment
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
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