

View Online at <https://aerobasegroup.com/nsn/5985-00-001-1870>

Unable To Decode:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b all flanges first connection facility

Thread Direction:

Right-hand all flanges first connection facility

Unable To Decode:

Seamless first tubing segment

Tubing Twist Type:

Straight twist first tubing segment

Tubing Twist Angle In Deg:

37.5 first tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.095 inches all flanges second connection facility and 0.096 inches all flanges second connection facility

Voltage Standing Wave Ratio:

1.40

Waveguide Outside Width:

0.791 inches

Thread Size:

0.138 inches all flanges first connection facility

Waveguide Inside Width:

0.691 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

2 unthreaded hole all flanges second connection facility

Waveguide Length:

Between 17.720 inches and 17.780 inches

Waveguide Center To Center Distance:

Between 1.020 inches and 1.100 inches

Special Features:

Flexible portion covered w/ molded neoprene or silicone jacket depending on use; rigid section has boss per ms33649-3; neither flange pressurized

Flexibility:

Rigid first tubing segment

Material:

Rubber chloroprene single tubing jacket or rubber silicone single tubing jacket

Precious Material And Location:

Waveguide surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver second tubing segment all surfaces

Style Designator:

Offset bend type

Supplementary Features:

Second 52.5 degrees twist in 1st tubing segment; marked one end w/arrow and letters fwd

Thread Series Designator:

Unc all flanges first connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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