NSN 5985-01-066-5532

View Online at https://aerobasegroup.com/nsn/5985-01-066-5532

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

90.0 single bend e-plane

End Application:

Radar data transfer subsystem an/gpn-22

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.896 inches second flange and 0.904 inches second flange

Flange Inside Height:

0.396 inches second flange and 0.404 inches second flange

Flange Outside Width:

1.610 inches second flange and 1.640 inches second flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

Flange Inside Diameter:

1.406 inches first flange and 1.437 inches first flange

Flange Depth:

0.423 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange all connection facilities and 0.172 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.07

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Maximum Operating Pressure:

25.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Waveguide Longer Offset Distance:

2.875 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

0.875 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange all surfaces

Style Designator:

Corner type

Supplementary Features:

9.0 to 9.2 ghz freq range

Thread Series Designator:

Unc first flange all connection facilities

Fsc Application Data:

Miscellaneous communications equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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