AeroBase Group

View Online at https://aerobasegroup.com/nsn/5985-01-147-7200

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

30.0 single bend e-plane

End Application:

5840-01-065-1678, radar set, an/gpn-22

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.270 inches second flange

Flange Inside Height:

0.497 inches first flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Inside Diameter:

1.625 inches first flange

Flange Depth:

0.625 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility and 0.172 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

25.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Choke type first flange

Waveguide Length:

15.880 inches

Waveguide Center To Center Distance:

2.230 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 single tubing segment and flange

Surface Treatment:

Passivate single tubing segment and flange all surfaces and primer single tubing segment and flange all surfaces and enamel single tubing segment and flange all surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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