

View Online at <https://aerobasegroup.com/nsn/5985-01-503-1483>

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:

90.0 single bend h-plane

End Application:

Next assembly 43140-00341-1 used on an/spn-35c; wsd: radar and iff system

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.252 inches second flange and 1.258 inches second flange

Flange Inside Height:

0.627 inches second flange and 0.633 inches second flange

Flange Outside Width:

1.860 inches second flange and 1.890 inches second flange

Flange Outside Height:

1.860 inches second flange and 1.890 inches second flange

Flange Depth:

0.610 inches first flange and 0.640 inches first flange

Flange Connecting Hole Diameter:

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

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

Waveguide Longer Offset Distance:

Between 2.440 inches and 2.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

Between 1.470 inches and 1.530 inches

Specified Frequency:

Between 7.05 gigahertz and 10.00 gigahertz

Special Features:

Long leg has choke style flange

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Style Designator:

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

Fig:

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