AeroBase Group

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Emory s.Land class as, ticonderoga class c (47), virginia class cgn(41), forrestal class cv, yellowstone class ad-41, wasp class lhd, spruance class dd(963) , general purpose electronic test equipment

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches second flange and 1.256 inches second flange

Flange Inside Height:

0.628 inches second flange and 0.631 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:

0.423 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

Adapter Length:

1.500 inches

Waveguide Outside Width:

1.000 inches and 1.250 inches

Waveguide Inside Width:

0.900 inches and 1.122 inches

Waveguide Inside Height:

0.400 inches and 0.497 inches

Criticality Code Justification:

Feat

Waveguide Outside Height:

0.500 inches and 0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type second flange

Special Features:

Weapons system essential

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces

Style Designator:

Waveguide to waveguide

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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