

View Online at <https://aerobasegroup.com/nsn/5985-01-009-1434>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.508 inches first flange and 0.512 inches first flange

Flange Inside Height:

0.253 inches first flange and 0.257 inches first flange

Flange Outside Width:

1.297 inches first flange and 1.327 inches first flange

Flange Outside Height:

1.297 inches first flange and 1.327 inches first flange

Flange Inside Diameter:

1.280 inches first flange

Flange Depth:

0.360 inches first flange and 0.390 inches first flange

Thread Length:

1.000 inches second flange all connection facilities

Adapter Length:

Between 1.195 inches and 1.205 inches

Waveguide Outside Width:

0.590 inches and 0.702 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Inside Width:

0.510 inches and 0.622 inches

Waveguide Inside Height:

0.255 inches and 0.311 inches

Waveguide Outside Height:

0.355 inches and 0.391 inches

Flange Connecting Facility And Quantity:

4 threaded hole second flange all connection facilities

Flange Style:

Choke type first flange

Special Features:

Flange faces free from paint; includes limiter

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Any acceptable all tubing segment and flange outside surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc second flange all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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