

View Online at <https://aerobasegroup.com/nsn/5985-01-109-8857>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.368 inches second flange and 1.376 inches second flange

Flange Inside Height:

0.618 inches second flange and 0.626 inches second flange

Flange Outside Width:

1.875 inches single flange

Flange Outside Height:

1.875 inches single flange

Flange Inside Diameter:

1.625 inches single flange

Flange Outside Diameter:

3.125 inches single flange

Flange Depth:

0.735 inches second flange and 0.765 inches second flange

Adapter Length:

6.500 inches

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Waveguide Outside Width:

1.250 inches and 1.500 inches

Thread Size:

0.190 inches second flange all connection facilities

Waveguide Inside Width:

1.122 inches and 1.372 inches

Waveguide Inside Height:

0.497 inches and 0.622 inches

Waveguide Outside Height:

0.625 inches and 0.750 inches

Flange Connecting Facility And Quantity:

6 threaded hole second flange all connection facilities

Flange Style:

Choke type first flange

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Cadmium all tubing segment and flange all surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unf second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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