

View Online at <https://aerobasegroup.com/nsn/5985-01-206-9445>

Cross Sectional Shape:

Internal, elliptical external, elliptical

Thread Class:

Sb first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Spiral seam single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.896 inches first flange and 0.904 inches first flange 1.003 inches second flange

Flange Inside Height:

0.396 inches first flange and 0.404 inches first flange 0.503 inches second flange

Flange Outside Width:

1.610 inches first flange and 1.640 inches first flange 1.610 inches second flange and 1.640 inches second flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange 1.610 inches second flange and 1.640 inches second flange

Flange Inside Diameter:

1.406 inches first flange and 1.437 inches first flange

Flange Depth:

0.423 inches first flange and 0.453 inches first flange 0.423 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.17

Adapter Length:

4.750 inches

Waveguide Outside Width:

1.320 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Outside Height:

0.900 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange all connection facilities 4 unthreaded hole second flange all connection facilities

Flange Style:

Choke type first flange cover type second flange

Special Features:

Frequency range 8.5 to 9.8 ghz

Material:

Copper alloy all tubing segment and flange

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc first flange all connection facilities

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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