

View Online at <https://aerobasegroup.com/nsn/5985-01-054-3522>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.218 inches second flange and 1.226 inches second flange

Flange Inside Height:

0.493 inches second flange and 0.501 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 Inside Diameter:

1.548 inches first flange and 1.554 inches first flange

Flange Depth:

0.422 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

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

Voltage Standing Wave Ratio:

1.08

Adapter Length:

2.500 inches

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Choke type first flange

Special Features:

Has a 3.000 in. Sq by 0.125 in. Thk aluminum alloy mtg bracket located 1.690 in. From one end, four 0.201 in. Min and 0.209 in. Maximum diameter mtg holes on 2.500 in. By 2.500 in. Mtg centers in bracket, tapered waveguide

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Nickel single tubing segment inside surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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