

View Online at <https://aerobasegroup.com/nsn/5985-00-073-0708>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Flange Quantity:

2

Flange Inside Width:

1.868 inches first flange and 1.876 inches first flange

Flange Inside Height:

0.868 inches first flange and 0.876 inches first flange

Flange Outside Diameter:

3.625 inches second flange

Flange Depth:

0.813 inches first flange

Flange Connecting Hole Diameter:

0.203 inches second flange single connection facility and 0.209 inches second flange single connection facility

Maximum Operating Pressure:

40.0 pounds per square inch gage

Waveguide Outside Width:

2.172 inches

Thread Size:

0.190 inches first flange single connection facility

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.172 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Contact type second flange

Waveguide Length:

13.938 inches

Special Features:

Two aluminum angle brackets brazed on waveguide, brackets each have a 0.312 in. W by 0.750 in. Long slot

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Enamel single tubing segment outside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc first flange single connection facility

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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