

View Online at <https://aerobasegroup.com/nsn/5985-01-182-3386>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.811 inches second flange

Flange Inside Height:

0.441 inches second flange

Flange Outside Width:

1.375 inches second flange

Flange Outside Height:

1.375 inches second flange

Flange Depth:

0.250 inches second flange

Flange Connecting Hole Diameter:

0.140 inches first flange all connection facilities

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

0.820 inches

Thread Size:

0.138 inches second flange all connection facilities

Waveguide Inside Width:

0.720 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Contact, double ridge type second flange

Waveguide Length:

27.550 inches

Waveguide Center To Center Distance:

10.900 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Any acceptable all tubing segment and flange outside surfaces

Style Designator:

Offset bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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