

View Online at <https://aerobasegroup.com/nsn/5985-01-365-1323>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.087 inches second flange and 1.093 inches second flange

Flange Inside Height:

0.503 inches second flange and 0.509 inches second flange

Flange Outside Width:

1.954 inches second flange and 1.984 inches second flange

Flange Outside Height:

1.376 inches second flange and 1.406 inches second flange

Flange Depth:

0.235 inches second flange and 0.265 inches second flange

Flange Connecting Hole Diameter:

0.145 inches second flange all connection facilities and 0.148 inches second flange all connection facilities

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

1.150 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

1.090 inches

Waveguide Inside Height:

0.506 inches

Waveguide Outside Height:

0.606 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

Flange Style:

Contact, double ridge type second flange

Waveguide Length:

3.000 inches

Special Features:

Unc series threads

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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