

View Online at <https://aerobasegroup.com/nsn/5985-00-279-8507>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

3

Flange Inside Width:

1.118 inches second flange and 1.126 inches second flange

Flange Inside Height:

0.493 inches first flange and 0.501 inches first 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:

1.610 inches second flange and 1.640 inches second flange

Flange Depth:

0.610 inches first flange and 0.640 inches first flange

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Thread Size:

0.164 inches second flange all connection facilities

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

Waveguide Longer Offset Distance:

5.219 inches

Flange Connecting Facility And Quantity:

4 threaded hole second flange all connection facilities

Waveguide Width:

3.374 inches

Flange Style:

Choke type first flange

Waveguide Length:

6.812 inches

Flexibility:

Rigid all tubing segment

Surface Treatment:

Paint all tubing segment outside surfaces

Style Designator:

Tee, shunt type

Thread Series Designator:

Unc second flange all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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