

View Online at <https://aerobasegroup.com/nsn/5985-00-177-7133>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.620 inches first flange and 0.624 inches first flange

Flange Inside Height:

0.309 inches first flange and 0.313 inches first flange

Flange Outside Width:

1.297 inches first flange and 1.327 inches first flange

Flange Outside Height:

1.297 inches first flange and 1.327 inches first flange

Flange Depth:

0.360 inches first flange and 0.390 inches first flange

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.387 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange all connection facilities

Flange Style:

Choke type first flange

Special Features:

One flange face has 63.0 in. Microinch finish

Flexibility:

Rigid all tubing segment

Material:

Copper alloy first tubing segment

Surface Treatment:

Enamel all tubing segment outside surfaces

Style Designator:

Four bend type

Thread Series Designator:

Unc first flange all connection facilities

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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