

View Online at <https://aerobasegroup.com/nsn/5985-01-195-6096>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.620 inches all flanges and 0.624 inches all flanges

Flange Inside Height:

0.309 inches all flanges and 0.313 inches all flanges

Flange Outside Width:

1.297 inches all flanges and 1.327 inches all flanges

Flange Outside Height:

1.297 inches all flanges and 1.327 inches all flanges

Flange Inside Diameter:

0.985 inches all flanges and 1.015 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Maximum Operating Pressure:

40.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches all flanges 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 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Special Features:

Material shall be gold plated internally if brass or chemical filmed if aluminum

Material:

Aluminum alloy all tubing segment and flange or copper alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces gold

Precious Material:

Gold

Surface Treatment:

Any acceptable all tubing segment and flange outside surfaces

Thread Series Designator:

Unc all flanges all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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