

View Online at <https://aerobasegroup.com/nsn/5985-00-729-5599>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange second connection facility

Thread Direction:

Right-hand second flange second connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches first flange and 1.006 inches first flange

Flange Inside Height:

0.503 inches second flange and 0.506 inches second flange

Flange Outside Width:

1.610 inches second flange and 1.640 inches second flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

Flange Depth:

0.422 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange second connection facility and 0.174 inches second flange second connection facility

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

15.0 kilograms per square centimeter gage

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches second flange second connection facility

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange first connection facility

Flange Style:

Cover type second flange

Waveguide Length:

2.250 inches

Flexibility:

Rigid single tubing segment

Material:

Beryllium all tubing segment and flange or copper all tubing segment and flange

Surface Treatment:

Copper all tubing segment and flange all surfaces and silver all tubing segment and flange all surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc second flange second connection facility

Fsc Application Data:

Antenna receiver transmitter group missile tracking

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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