

View Online at <https://aerobasegroup.com/nsn/5985-01-324-0179>

Unable To Decode:

Internal, rectangular external, rectangular

Thread Class:

2b single flange all connection facilities

Thread Direction:

Right-hand single flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.620 inches single flange and 0.624 inches single flange

Flange Inside Height:

0.309 inches single flange and 0.313 inches single flange

Flange Outside Width:

1.297 inches single flange and 1.327 inches single flange

Flange Outside Height:

1.297 inches single flange and 1.327 inches single flange

Flange Inside Diameter:

0.985 inches single flange and 1.015 inches single flange

Flange Depth:

0.360 inches single flange and 0.390 inches single flange

Voltage Standing Wave Ratio:

1.04

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

Between 0.800 inches and 1.200 inches

Adapter Height:

Between 1.298 inches and 1.328 inches

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches single 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 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 threaded hole single flange all connection facilities

Flange Style:

Choke type single flange

Adapterheight:

Between 1.542 inches and 1.572 inches

Adapterwidth:

Between 1.298 inches and 1.328 inches

Special Features:

Frequency range 12.4 to 18.0 ghz

Material:

Aluminum alloy 6061 single tubing segment and flange

Surface Treatment:

Chromate single tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange all connection facilities

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0