

View Online at <https://aerobasegroup.com/nsn/5985-01-293-4029>

Cross Sectional Shape:

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:

1.368 inches single flange and 1.376 inches single flange

Flange Inside Height:

0.618 inches single flange and 0.626 inches single flange

Flange Outside Diameter:

3.110 inches single flange and 3.140 inches single flange

Flange Depth:

0.735 inches single flange and 0.765 inches single flange

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

1.700 inches

Waveguide Outside Width:

Between 1.496 inches and 1.504 inches

Thread Size:

0.190 inches single flange all connection facilities

Waveguide Inside Width:

Between 1.368 inches and 1.376 inches

Waveguide Inside Height:

Between 0.618 inches and 0.626 inches

Waveguide Outside Height:

Between 0.746 inches and 0.754 inches

Flange Connecting Facility And Quantity:

6 threaded hole single flange all connection facilities

Adapter Diameter:

Between 3.110 inches and 3.140 inches

Flange Style:

Choke type single flange

Adapterheight:

3.125 inches

Material:

Stainless steel second coupling

Surface Treatment:

Anodize single tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unf single flange all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0