

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:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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