

View Online at <https://aerobasegroup.com/nsn/5985-01-399-1602>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.835 inches second flange and 2.845 inches second flange

**Flange Inside Height:**

1.335 inches second flange and 1.345 inches second flange

**Flange Outside Width:**

4.480 inches second flange and 4.520 inches second flange

**Flange Outside Height:**

2.980 inches second flange and 3.020 inches second flange

**Flange Outside Diameter:**

5.298 inches first flange and 5.328 inches first flange

**Flange Depth:**

1.235 inches first flange and 1.265 inches first flange

**Flange Connecting Hole Diameter:**

0.257 inches second flange all connection facilities and 0.262 inches second flange all connection facilities

**Thread Length:**

0.175 inches first flange all connection facilities

**Adapter Length:**

3.000 inches

**Waveguide Outside Width:**

2.994 inches

**Thread Size:**

0.250 inches first flange all connection facilities

**Waveguide Inside Width:**

Between 2.834 inches and 2.846 inches

**Waveguide Inside Height:**

Between 1.334 inches and 1.346 inches

**Waveguide Outside Height:**

Between 1.494 inches and 1.506 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange all connection facilities

**Flange Style:**

Contact type second flange

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange all surfaces

**Style Designator:**

Waveguide to waveguide

**Thread Series Designator:**

Unc first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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