

View Online at <https://aerobasegroup.com/nsn/5985-00-460-9673>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities

**Bend Angle In Deg:**

90.0 all bends h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.896 inches first flange and 0.904 inches first flange

**Flange Inside Height:**

0.396 inches first flange and 0.404 inches first flange

**Flange Outside Width:**

1.610 inches first flange and 1.640 inches first flange

**Flange Outside Height:**

1.610 inches first flange and 1.640 inches first flange

**Flange Inside Diameter:**

1.406 inches first flange and 1.437 inches first flange

**Flange Depth:**

0.423 inches first flange and 0.453 inches first flange

**Thread Qty Per Inch (tpi):**

32 first flange all connection facilities

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Thread Size:**

0.164 inches first flange all connection facilities

**Waveguide Inside Width:**

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole first flange all connection facilities

**Flange Style:**

Choke type first flange

**Waveguide Length:**

3.000 inches

**Waveguide Center To Center Distance:**

2.350 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment

**Surface Treatment:**

Enamel all tubing segment and flange outside surfaces

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc first 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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