

View Online at <https://aerobasegroup.com/nsn/5985-00-476-6135>

**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:**

45.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.834 inches first flange and 2.846 inches first flange

**Flange Inside Height:**

1.334 inches first flange and 1.346 inches first 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

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 2.994 inches and 3.006 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

**Waveguide Longer Offset Distance:**

1.479 feet

**Flange Connecting Facility And Quantity:**

8 threaded hole first flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

2.250 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum all tubing segment and flange

**Surface Treatment:**

Anodize single tubing segment outside surfaces

**Style Designator:**

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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