

View Online at <https://aerobasegroup.com/nsn/5985-01-290-4832>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Tubing Wall Construction Style:**

Seamless third tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.834 inches all flanges and 2.846 inches all flanges

**Flange Inside Height:**

1.497 inches all flanges and 1.503 inches all flanges

**Flange Outside Diameter:**

5.298 inches all flanges and 5.328 inches all flanges

**Flange Depth:**

1.235 inches all flanges and 2.265 inches all flanges

**Voltage Standing Wave Ratio:**

1.05

**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 all flanges 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:**

Between 8.770 inches and 8.950 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges all connection facilities

**Flange Style:**

Choke type all flanges

**Flexibility:**

Rigid third tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Paint third tubing segment outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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