

View Online at <https://aerobasegroup.com/nsn/5985-01-396-2992>

**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:**

0.896 inches second flange and 0.904 inches second flange

**Flange Inside Height:**

0.396 inches second flange and 0.404 inches second flange

**Flange Outside Width:**

1.610 inches second flange and 1.640 inches second flange

**Flange Outside Height:**

1.610 inches first flange and 1.640 inches first flange

**Flange Depth:**

0.423 inches second flange and 0.453 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange all connection facilities and 0.172 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.10

**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 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Length:**

7.800 inches

**Waveguide Center To Center Distance:**

3.880 inches

**Flexibility:**

Rigid third tubing segment

**Material:**

Copper alloy second tubing segment

**Precious Material And Location:**

Inside surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Nickel second tubing segment outside surfaces

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc first flange all connection facilities

**Specification Data:**

82577-8655429 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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