

View Online at <https://aerobasegroup.com/nsn/5985-01-182-3386>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Thread Direction:**

Right-hand second flange all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.811 inches second flange

**Flange Inside Height:**

0.441 inches second flange

**Flange Outside Width:**

1.375 inches second flange

**Flange Outside Height:**

1.375 inches second flange

**Flange Depth:**

0.250 inches second flange

**Flange Connecting Hole Diameter:**

0.140 inches first flange all connection facilities

**Maximum Operating Pressure:**

45.0 pounds per square inch gage

**Waveguide Outside Width:**

0.820 inches

**Thread Size:**

0.138 inches second flange all connection facilities

**Waveguide Inside Width:**

0.720 inches

**Waveguide Inside Height:**

0.321 inches

**Waveguide Outside Height:**

0.421 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Contact, double ridge type second flange

**Waveguide Length:**

27.550 inches

**Waveguide Center To Center Distance:**

10.900 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Surface Treatment:**

Any acceptable all tubing segment and flange outside surfaces

**Style Designator:**

Offset bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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