

View Online at <https://aerobasegroup.com/nsn/5985-01-396-4692>

**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 second tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.622 inches all flanges

**Flange Inside Height:**

0.311 inches all flanges

**Flange Outside Width:**

1.625 inches all flanges

**Flange Outside Height:**

1.625 inches all flanges

**Flange Depth:**

0.375 inches all flanges

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Thread Size:**

0.164 inches all flanges 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 all flanges all connection facilities

**Waveguide First Leg Length:**

3.150 inches

**Flange Style:**

Choke type all flanges

**Waveguide Second Leg Length:**

3.390 inches

**Waveguide Third Leg Length:**

7.410 inches

**Flexibility:**

Rigid second tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Precious Material And Location:**

Outside surfaces of flex tubing silver

**Precious Material:**

Silver

**Surface Treatment:**

Paint second tubing segment and flange outside surfaces and chromate second tubing segment and flange outside surfaces

**Style Designator:**

Three bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Specification Data:**

82577-8655427 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0