

View Online at <https://aerobasegroup.com/nsn/5985-00-796-9824>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Bend Angle In Deg:**

90.0 all bends h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches all flanges

**Flange Inside Height:**

1.340 inches all flanges

**Flange Outside Diameter:**

5.312 inches all flanges

**Flange Depth:**

1.250 inches all flanges

**Thready Qty Per Inch (tpi):**

20 all flanges all connection facilities

**Maximum Operating Pressure:**

50.0 pounds per square inch gage

**Waveguide Outside Width:**

3.000 inches

**Thread Size:**

0.250 inches all flanges all connection facilities

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

1.500 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges all connection facilities

**Flange Style:**

Choke type all flanges

**Waveguide Center To Center Distance:**

7.000 inches

**Waveguide Height:**

6.547 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Enamel single tubing segment outside surfaces

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0