

View Online at <https://aerobasegroup.com/nsn/5985-00-148-6029>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Thread Class:**

2b second flange all connection facilities

**Thread Direction:**

Right-hand second flange all connection facilities

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.689 inches first flange and 0.693 inches first flange

**Flange Inside Height:**

0.319 inches second flange and 0.323 inches second flange

**Flange Outside Width:**

1.358 inches second flange and 1.390 inches second flange

**Flange Outside Height:**

1.358 inches second flange and 1.390 inches second flange

**Flange Depth:**

0.235 inches second flange and 0.255 inches second flange

**Flange Connecting Hole Diameter:**

0.143 inches first flange all connection facilities and 0.149 inches first flange all connection facilities

**Voltage Standing Wave Ratio:**

1.35

**Waveguide Outside Width:**

0.791 inches

**Thread Size:**

0.104 inches second flange all connection facilities

**Waveguide Outside Height:**

0.421 inches

**Flange Connecting Facility And Quantity:**

6 threaded hole second flange all connection facilities

**Flange Style:**

Contact, double ridge type second flange

**Special Features:**

1st flange includes rf/ pressure seal w/ 0.625 in. Lg screw and lockwasher; flexible portion covered w/ molded neoprene or silicone jacket depending on use

**Flexibility:**

Rigid third tubing segment

**Material:**

Rubber chloroprene single tubing jacket or rubber silicone single tubing jacket

**Surface Treatment:**

Enamel third tubing segment and flange outside surfaces

**Style Designator:**

Five bend type

**Thread Series Designator:**

Unc second flange all connection facilities

**Fsc Application Data:**

Antennas, waveguides and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0