

View Online at <https://aerobasegroup.com/nsn/5985-01-243-8419>

**Unable To Decode:**

Internal, rectangular external, rectangular

**Thread Class:**

2b single flange all connection facilities

**Thread Direction:**

Right-hand single flange all connection facilities

**Bend Angle In Deg:**

90.0 single bend h-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.896 inches single flange and 0.904 inches single flange

**Flange Inside Height:**

0.396 inches single flange and 0.404 inches single flange

**Flange Outside Width:**

1.610 inches single flange and 1.640 inches single flange

**Flange Outside Height:**

1.610 inches single flange and 1.640 inches single flange

**Flange Inside Diameter:**

1.406 inches single flange and 1.437 inches single flange

**Flange Depth:**

0.423 inches single flange and 0.453 inches single flange

**Voltage Standing Wave Ratio:**

1.25

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Thread Size:**

0.164 inches single 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 threaded hole single flange all connection facilities

**Flange Style:**

Choke type single flange

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Thread Series Designator:**

Unc single flange all connection facilities

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0