

View Online at <https://aerobasegroup.com/nsn/5985-00-565-2245>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches second flange and 1.226 inches second flange

**Flange Inside Height:**

0.493 inches second flange and 0.501 inches second flange

**Flange Outside Width:**

1.860 inches second flange and 1.890 inches second flange

**Flange Outside Height:**

1.860 inches second flange and 1.890 inches second flange

**Flange Inside Diameter:**

1.350 inches second flange and 1.354 inches second flange

**Flange Depth:**

0.610 inches second flange and 0.640 inches second flange

**Voltage Standing Wave Ratio:**

1.20

**Insertion Loss In Decibels:**

0.10

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Thread Size:**

0.164 inches second flange single connection facility

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole second flange single connection facility

**Flange Style:**

Choke type first flange

**Waveguide Length:**

6.500 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Oxide film all tubing segment and flange outside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc second flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0