

View Online at <https://aerobasegroup.com/nsn/5985-01-103-2686>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand first flange 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:**

0.504 inches second flange

**Flange Inside Height:**

0.254 inches second flange

**Flange Outside Width:**

0.875 inches second flange

**Flange Outside Height:**

0.875 inches second flange

**Flange Inside Diameter:**

0.625 inches first flange

**Flange Depth:**

0.285 inches first flange

**Flange Connecting Hole Diameter:**

0.116 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.30

**Insertion Loss In Decibels:**

0.50

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

32 first flange all connection facilities

**Waveguide Outside Width:**

0.500 inches

**Thread Size:**

0.112 inches first flange all connection facilities

**Waveguide Inside Width:**

0.420 inches

**Waveguide Inside Height:**

0.170 inches

**Waveguide Outside Height:**

0.250 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Center To Center Distance:**

1.120 inches

**Waveguide Height:**

0.870 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Double bend type

**Thread Series Designator:**

Unc first flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**FiiG:**

A073a0