

View Online at <https://aerobasegroup.com/nsn/5985-01-600-0717>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**End Application:**

Next assembly 200425797 used on 200532017

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.50

**Insertion Loss In Decibels:**

0.30

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

20 all flanges all connection facilities

**Maximum Operating Pressure:**

40.0 pounds per square inch gage

**Thread Size:**

0.250 inches all flanges all connection facilities

**Waveguide Longer Offset Distance:**

59.000 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

7.000 inches

**Specified Frequency:**

Between 4.9 gigahertz and 6.75 gigahertz

**Special Features:**

Flange type: cpr159f modified w/cres inserts, cpr159g modified w/stainless steel captive hardware 1.25 lg socket head cap screw; wr159 heavy wall (0.125 in. Thk) waveguide; 1.0mw peak power handling, 1.0kw avg. Power handling; operating temp: -40/+52 degrees c, storage temp: -40/+68 degrees c.

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper single tubing segment

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0