

View Online at <https://aerobasegroup.com/nsn/5985-01-600-0683>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**End Application:**

Next assemblies 200425585 and 200532019 used on 200532017

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.18

**Insertion Loss In Decibels:**

0.10

**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

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Length:**

11.750 inches

**Waveguide Center To Center Distance:**

3.750 inches

**Specified Frequency:**

Between 4.9 gigahertz and 6.75 gigahertz

**Special Features:**

Flange type: cpr-159 1x cover w/stainless steel captive fasteners, socket head, 1.25 lg, 0.483 thread length; 1x grooved contact w/threaded inserts; wr-159 w/heavy wall (0.125 in.) rigid, w/protective elastomer coating, internal walls of the flexible waveguide shall be silver plated; 1.0mw peak power handling, 1.0kw avg power handling; operating temp: -40/+52 degrees c, storage temp: -40/+68 degrees c.

**Flexibility:**

Flexible all tubing segment or rigid all tubing segment

**Material:**

Copper single tubing segment

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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