

View Online at <https://aerobasegroup.com/nsn/5985-01-052-5179>

**Cross Sectional Shape:**

Internal, elliptical external, round

**Thread Class:**

2b single flange second connection facility

**Thread Direction:**

Right-hand single flange second connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.281 inches single flange first connection facility

**Adapter Length:**

Between 1.734 inches and 1.766 inches

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

24 single flange second connection facility

**Thread Size:**

0.190 inches single flange second connection facility

**Waveguide Inside Width:**

Between 1.668 inches and 1.672 inches

**Waveguide Inside Height:**

Between 1.127 inches and 1.133 inches

**Waveguide Outside Diameter:**

Between 3.620 inches and 3.630 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole single flange second connection facility

**Material:**

Aluminum alloy 6061 single coupling

**Surface Treatment:**

Chromate all coupling outside surfaces and chromate zinc all coupling outside surfaces and enamel all coupling outside surfaces

**Style Designator:**

Waveguide to waveguide

**Thread Series Designator:**

Unc single flange second connection facility

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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