

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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