

View Online at <https://aerobasegroup.com/nsn/5985-00-296-2295>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.325 inches first flange single connection facility and 0.335 inches first flange single connection facility

Voltage Standing Wave Ratio:

1.10

Waveguide Outside Width:

7.030 inches

Waveguide Inside Width:

6.500 inches

Waveguide Inside Height:

3.250 inches

Waveguide Outside Height:

3.640 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole first flange single connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

Between 7.875 inches and 8.125 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment and flange

Surface Treatment:

Primer single tubing segment and flange outside surfaces and enamel single tubing segment and flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc second flange single connection facility

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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