

View Online at <https://aerobasegroup.com/nsn/5985-01-277-4150>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.835 inches first flange and 2.845 inches first flange

Flange Inside Height:

1.335 inches first flange and 1.345 inches first flange

Flange Outside Width:

4.480 inches first flange and 4.520 inches first flange

Flange Outside Height:

2.980 inches first flange and 3.020 inches first flange

Flange Depth:

0.670 inches first flange and 0.710 inches first flange

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Style:

Contact type first flange

Waveguide Length:

Between 4.220 inches and 4.280 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equipemtn

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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