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Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

An/fps-20

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

6.880 inches all flanges

Flange Outside Width:

8.680 inches all flanges

Flange Outside Height:

5.440 inches all flanges

Flange Depth:

1.000 inches all flanges

Waveguide Outside Width:

6.875 inches

Waveguide Inside Width:

6.500 inches

Waveguide Inside Height:

3.250 inches

Waveguide Outside Height:

3.625 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

3.000 feet

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Oxide film all flange inside surfaces

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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