

View Online at <https://aerobasegroup.com/nsn/5985-01-310-6120>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Flange Quantity:

2

Flange Outside Width:

3.200 inches first flange and 3.220 inches first flange

Flange Outside Height:

1.370 inches second flange and 1.390 inches second flange

Flange Depth:

0.200 inches second flange and 0.240 inches second flange

Flange Connecting Hole Diameter:

0.169 inches first flange all connection facilities

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

12 unthreaded hole second flange all connection facilities

Waveguide Length:

Between 1.990 inches and 2.010 inches

Flexibility:

Rigid single tubing segment

Surface Treatment:

Chromate zinc all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces and passivate all tubing segment and flange outside surfaces

Style Designator:

Straight type

Supplementary Features:

2.75 to 3.25 db power split

Specification Data:

10001-1827998 manufacturers source control

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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