

View Online at <https://aerobasegroup.com/nsn/5985-01-213-6058>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.297 inches and 1.327 inches all flanges

Flange Inside Height:

0.630 inches and 0.633 inches all flanges

Flange Outside Width:

1.860 inches and 1.890 inches all flanges

Flange Outside Height:

1.860 inches and 1.890 inches all flanges

Flange Depth:

0.423 inches and 0.453 inches all flanges

Flange Connecting Hole Diameter:

0.166 inches and 0.172 inches all flanges all connection facilities

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.226 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Waveguide Longer Offset Distance:

Between 2.933 inches and 2.943 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

Between 1.870 inches and 1.880 inches

Special Features:

Consists of two straight pieces and one bend with attached mounting bracket 2.000 in. By 0.750 in., 2 holes 0.265 in. Diameter through spaced 1.500 in. Equally

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Style Designator:

Bend type

Supplementary Features:

Dip braze iaw mil-b-7883, type 5, grade b

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0