

View Online at <https://aerobasegroup.com/nsn/5985-01-507-2532>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Ab-1406/spn-35c, yoke assembly; wsd: radar and iff system

Flange Quantity:

2

Flange Inside Width:

1.255 inches all flanges and 1.258 inches all flanges

Flange Inside Height:

0.630 inches all flanges and 0.633 inches all flanges

Flange Outside Width:

1.860 inches all flanges and 1.890 inches all flanges

Flange Outside Height:

1.860 inches all flanges and 1.890 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Specified Frequency:

Between 7.05 gigahertz and 10.00 gigahertz

Special Features:

Avg prf: 2500 hz; peak power: 200 kw max; style designator: combination of b2 e-plane and b7 elbow type with dimensions: 4.69 x 2.31 x 1.27 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Enamel all tubing segment and flange outside surfaces

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0