

View Online at <https://aerobasegroup.com/nsn/5985-01-205-2953>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radar set an/sps-49

Flange Quantity:

2

Flange Inside Width:

9.750 inches first flange

Flange Inside Height:

5.000 inches second flange

Flange Outside Width:

19.000 inches second flange

Flange Outside Height:

7.960 inches second flange

Flange Connecting Hole Diameter:

0.409 inches first flange single connection facility and 0.418 inches first flange single connection facility

Adapter Length:

10.585 inches

Maximum Operating Pressure:

1.5 pounds per square inch gage

Waveguide Outside Width:

Between 9.750 inches and 12.760 inches

Waveguide Outside Height:

Between 2.713 inches and 3.720 inches

Flange Connecting Facility And Quantity:

28 unthreaded hole second flange single connection facility

Flange Style:

Contact type second flange

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Chromate all tubing segment all surfaces

Style Designator:

Waveguide to waveguide

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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