

View Online at <https://aerobasegroup.com/nsn/5985-01-055-6339>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

An/gpn22

Flange Quantity:

2

Flange Inside Width:

1.253 inches second flange

Flange Inside Height:

0.628 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Depth:

0.625 inches first flange

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.06

Maximum Operating Pressure:

40.0 pounds per square inch gage

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:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

12.500 inches

Special Features:

T.O. 31p5-2gpn22-4; n/h/a radar set

Material:

Aluminum all flange

Surface Treatment:

Chromate all flange outside surfaces

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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