

View Online at <https://aerobasegroup.com/nsn/5985-01-503-1409>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange single connection facility

Thread Direction:

Right-hand single flange single connection facility

End Application:

Next assembly 43140-00341-1 used on an/spn-35c; wsd: radar and iff system

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.896 inches single flange and 0.904 inches single flange

Flange Inside Height:

0.396 inches single flange and 0.404 inches single flange

Flange Outside Width:

1.610 inches single flange and 1.640 inches single flange

Flange Outside Height:

1.610 inches single flange and 1.640 inches single flange

Flange Depth:

0.423 inches single flange and 0.453 inches single flange

Adapter Length:

Between 2.170 inches and 2.230 inches

Adapter Height:

Between 1.610 inches and 1.640 inches

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches single flange single connection facility

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 threaded hole single flange single connection facility

Flange Style:

Choke type single flange

Adapterheight:

Between 1.610 inches and 1.640 inches

Adapterwidth:

Between 1.610 inches and 1.640 inches

Special Features:

Frequency range: 8.2-12.4 ghz; power rating: 250 w cw, 8 kw peak; vswr: 1.10 typical; connector style: female sma

Material:

Aluminum alloy 6061 single tubing segment and flange

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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