

View Online at <https://aerobasegroup.com/nsn/5985-00-225-7704>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

90.0 first bend h-plane

End Application:

An/tps-43e

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches second flange

Flange Inside Height:

1.340 inches second flange

Flange Outside Width:

4.250 inches second flange

Flange Outside Height:

2.750 inches second flange

Flange Depth:

0.375 inches second flange

Flange Connecting Hole Diameter:

0.194 inches second flange single connection facility

Thready Qty Per Inch (tpi):

32 first flange single connection facility

Waveguide Outside Width:

3.000 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

1.340 inches

Waveguide Outside Height:

1.500 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Contact type second flange

Special Features:

T.O. 31p3-2tps-43-54

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Oxide film all flange inside surfaces

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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