

View Online at <https://aerobasegroup.com/nsn/5985-01-415-7061>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2a all flanges third connection facility

Thread Direction:

Right-hand all flanges third connection facility

Bend Angle In Deg:

73.0 first bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.720 inches all flanges

Flange Inside Height:

0.321 inches all flanges

Flange Outside Width:

1.375 inches all flanges

Flange Outside Height:

1.375 inches all flanges

Flange Depth:

0.245 inches all flanges

Flange Connecting Hole Diameter:

0.096 inches all flanges first connection facility and 0.097 inches all flanges first connection facility

Waveguide Outside Width:

0.820 inches

Thread Size:

0.138 inches all flanges third connection facility

Waveguide Inside Width:

0.720 inches

Waveguide Inside Height:

0.321 inches

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 threaded stud all flanges third connection facility

Waveguide First Leg Length:

2.210 inches

Waveguide Fifth Leg Length:

17.000 inches

Flange Style:

Contact, double ridge type all flanges

Waveguide Second Leg Length:

5.060 inches

Waveguide Sixth Leg Length:

1.250 inches

Waveguide Third Leg Length:

16.500 inches

Waveguide Fourth Leg Length:

19.285 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Style Designator:

Five bend type

Thread Series Designator:

Unc all flanges third connection facility

Specification Data:

43999-le413-0405 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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