

View Online at <https://aerobasegroup.com/nsn/5985-01-415-7789>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2a second flange third connection facility

Thread Direction:

Right-hand all flanges third connection facility

Bend Angle In Deg:

15.0 single bend e-plane

End Application:

Sof ac-130h, mc-130h, ec-130e, hc-130 aircraft.

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Tubing Twist Angle In Deg:

20.5 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 second flange first connection facility and 0.097 inches second flange first connection facility

Waveguide Outside Width:

0.820 inches

Thread Size:

0.138 inches second flange third connection facility

Waveguide Inside Width:

0.720 inches

Waveguide Inside Height:

0.321 inches

Criticality Code Justification:

Feat

Waveguide Outside Height:

0.421 inches

Flange Connecting Facility And Quantity:

4 threaded stud second flange third connection facility

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

11.180 inches

Special Features:

Weapon system essential

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy single tubing segment

Style Designator:

Straight type

Thread Series Designator:

Unc second flange third connection facility

Specification Data:

43999-1e413-0405 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0