NSN 5985-00-471-8983

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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Bend Angle In Deg:

90.0 all bends e-plane

End Application:

Converter, radio frequency cv-2776/alq-78

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.118 inches second flange and 1.126 inches second flange

Flange Inside Height:

0.493 inches second flange and 0.501 inches second flange

Flange Outside Width:

2.625 inches second flange

Flange Outside Height:

2.250 inches second flange

Flange Inside Diameter:

0.875 inches second flange

Flange Depth:

0.625 inches second flange

Thready Qty Per Inch (tpi):

32 second flange all connection facilities

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange all connection facilities

Flange Style:

Choke type first flange

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Waveguide Center To Center Distance: Between 2.427 inches and 2.447 inches **Special Features:** Three insert helicoils provided Flexibility: Rigid all tubing segment Material: Aluminum alloy 6061 all tubing segment and flange **Surface Treatment:** Chromate all tubing segment and flange outside surfaces **Style Designator:** Double bend type **Thread Series Designator:** Unc second flange all connection facilities **Fsc Application Data:** Antennas, waveguides and related equip. Shelf Life: N/a **Unit Of Measure:**

Demilitarization:

Yes - demil/mli

Fiig:

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