NSN 4730-01-018-1681

Flange To Tube Elbow - Page 1 of 2



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Thread Bitch Dispustors
Thread Pitch Diameters:
+1.6814/+1.7400 inches 1st end
Bolt Hole Quantity:
3 2nd end
Connection Style:
Inverted flare (tube) 1st end
Leg Length:
3.890 inches 1st end and 3.990 inches 1st end
Width:
1.516 inches 2nd end
Length:
0.370 inches 2nd end
Flange Shape:
Triangular with holes 2nd end
Connection Type: Threaded external tube 1st end
Thready Qty Per Inch (tpi): 12 1st end
Thread Size:
1.750 inches 1st end
Seat Angle:
25.0 degrees 1st end Flow Angle:
45.0 degrees
Thickness:
0.370 inches 2nd end
Bolt Hole Diameter:
0.344 inches 2nd end
Bolt Circle Diameter:
2.302 inches 2nd end
Flange Face Design:
Raised with curve and radius 2nd end
Raised Face Height:
0.370 inches 2nd end
Raised Face Diameter:
1.514 inches 2nd end
Outside Diameter Tube Accommodated:
1.565 inches 1st end
Special Features:
llet first end0.160 in min, 0.220 in maximum thk; 0.062 in min dia, 0.125 in maximum dia
Material:

Aluminum alloy

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Material Specification:

Ams4212 assn standard all material responses

Thread Series Designator:

Uns 1st end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A080b0