NSN 1650-00-954-1429

Hydraulic Motor - Page 1 of 2



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Thread Direction:
Right-hand and right-hand
Torque Load Rating:
383.0 inch-pounds
Spline Minor Diameter:
0.727 inches
Spline Major Diameter:
0.867 inches
Mounting Type:
Flange
Spline Quantity:
16
Mounting Hole Diameter:
0.344 inches
Mounting Hole Quantity:
4
Thread Size:
0.875-14 and 0.875-14 and 0.563-18
Operating Speed At Rated Capacity In Rpm:
3750.0
Pitch Diameter:
0.800 inches
Drive Shaft Type:
Splined, involute internal
Housing Material:
Aluminum alloy
Screw Thread Series Designator:
Unf and unf and unf
Shaft Rotation Direction:
Clockwise and counterclockwise
Thread Location:
Internal and internal and internal
Shaft Protrusion Length:
1.120 inches
Spline Pitch:
20/30
Connection Quantity:
1 and 1 and 2
Connection Type:
Inlet and outlet and drain
Maximum Working Pressure Rating At Specificationified Tempurature Range:
3000 psi at minus 65 degrees f to plus 160 degrees f

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Connection Design:
Threaded and threaded and threaded
Spline Pressure Angle In Deg:
30.0
Spline Length:
0.906 inches
Drive Shaft Government Standard:
And10262
Mounting Government Standard:
And10261
Displacement Type:
Constant
Constant Displacement Per Revolution:
0.803 cubic inches
Connection Government Specification/std:
And10050-10, and10050-10 and and10050-6
Mounting Bolt Hole Spacing:
5.000 in. C to c
Housing Surface Treatment:
Anodized
Fsc Application Data:
Aircraft hydraulic system c141
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Filg:
T103-f