NSN 1650-00-580-0482

Hydraulic Motor - Page 1 of 2



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Thread Direction:
Right-hand and right-hand
Torque Load Rating:
45.4 inch-pounds
Spline Minor Diameter:
0.353 inches
Spline Major Diameter:
0.413 inches
Mounting Type:
Flange
Spline Quantity:
12
Mounting Hole Diameter:
0.281 inches
Mounting Hole Quantity:
4
Thread Size:
0.375-24 and 0.438-20 and 0.438-20
Operating Speed At Rated Capacity In Rpm:
6060.0
Pitch Diameter:
0.375 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
Spline Pitch:
32/64
Connection Quantity:
1 and 1 and 1
Connection Type:
Outlet
Maximum Working Pressure Rating At Specificationified Tempurature Range:
3000 psi at minus 65 degrees f to plus 275 degrees f

Connection Design:

Threaded and threaded

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Spline Pressure Angle In Deg:
30.0
Spline Length:
0.813 inches
Mounting Government Standard:
And10260
Displacement Type:
Constant
Constant Displacement Per Revolution:
0.095 cubic inches
Connection Government Specification/std:
And10050-3, and10050-4 and and10050-4
Mounting Bolt Hole Spacing:
1.875 in. By 1.875 in. C to c
Housing Surface Treatment:
Anodized
Fsc Application Data:
Aircraft hydraulic system b52
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
T103-f