## NSN 1650-00-783-8881

Hydraulic Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/1650-00-783-8881

view Offiline at https://defobasegroup.com/nish/1000-00-700-0001	
Thread Direction:	
Right-hand and right-hand	
Torque Load Rating:	
45.4 inch-pounds	
Spline Minor Diameter:	
0.410 inches	
Spline Major Diameter:	
0.431 inches	
Mounting Type:	
Flange	
Spline Quantity:	
12	
Mounting Hole Diameter:	
0.281 inches	
Mounting Hole Quantity:	
4	
Thread Size:	
0.375-24 and 0.500-20 and 0.500-20	
Operating Speed At Rated Capacity In Rpm:	
6060.0	
Pitch Diameter:	
0.375 inches	
Drive Shaft Type:	
Splined, involute external	
Housing Material:	
Aluminum	
Screw Thread Series Designator:	
Unf and unf and unf	
Shaft Rotation Direction:	
Clockwise and counterclockwise	
Thread Location:	
Internal and 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 160 degrees f	
Connection Decima	

**Connection Design:** 

Threaded and threaded

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Spline Pressure Angle In Deg:
30.0
Spline Length:
0.700 inches
Mounting Government Standard:
And10260
Displacement Type:
Constant
Constant Displacement Per Revolution:
0.095 cubic inches
Connection Government Specification/std:
And10050-3, and10050-5 and and10050-5
Mounting Bolt Hole Spacing:
1.876 in. By 1.876 in. C to c
Housing Surface Treatment:
Anodized
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
Yes - demil/mli
Fiig:
Г103-f