NSN 1650-00-887-1903



Hydraulic Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/1650-00-887-1903 **Thread Direction:** Right-hand **Torque Load Rating:** 45.4 inch-pounds **Spline Minor Diameter:** 0.408 inches **Spline Major Diameter:** 0.500 inches **Mounting Type:** Flange **Spline Quantity: Mounting Hole Diameter:** 0.281 inches **Mounting Hole Quantity: Thread Size:** 0.562-18 **Operating Speed At Rated Capacity In Rpm:** 6060.000 Pitch Diameter: 0.4583 inches **Drive Shaft Type:** Splined, involute external **Housing Material:** Aluminum alloy **Screw Thread Series Designator:** Unf **Shaft Rotation Direction:** Clockwise and counterclockwise **Thread Location:** Internal Spline Pitch: 24/48

Connection Quantity:

Connection Type:

Outlet

Maximum Working Pressure Rating At Specificationified Tempurature Range:

3000 psi minus 65 degrees f to plus 160 degrees f

Connection Design:

Threaded and threaded

NSN 1650-00-887-1903 Hydraulic Motor - Page 2 of 2



Spline Pressure Angle In Deg:	
30.000	
Spline Length:	
0.500 inches	
Mounting Government Standard:	
And 10260	
Displacement Type:	
Constant	
Constant Displacement Per Revolution:	
0.095 cubic inches	
Connection Government Specification/std:	
And 10050-6	
Mounting Bolt Hole Spacing:	
1.876 in. By 1.876 in. C to c	
Housing Surface Treatment:	
Anodized	
Shelf Life:	
N/a	
Jnit Of Measure:	
-	
Demilitarization:	
Yes - demil/mli	
Fiig:	
Г103-f	