## NSN 1650-00-529-0623



Hydraulic Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/1650-00-529-0623 **Thread Direction:** Right-hand and right-hand and right-hand **Torque Load Rating:** 60.2 inch-pounds **Spline Minor Diameter:** 0.536 inches **Spline Major Diameter:** 0.636 inches **Mounting Type:** Flange **Spline Quantity:** 12 **Mounting Hole Diameter:** 0.343 inches **Mounting Hole Quantity: Thread Size:** 0.438-20 and 0.750-16 and 0.750-16 **Operating Speed At Rated Capacity In Rpm:** 3750.0 Pitch Diameter: 0.600 inches **Drive Shaft Type:** Splined, involute external **Housing Material:** Aluminum alloy **Screw Thread Series Designator:** Unf and unf and unf **Shaft Rotation Direction:** Clockwise **Thread Location:** Internal and internal and internal **Shaft Protrusion Length:** 0.750 inches Spline Pitch: 20/40 **Connection Quantity:** 1 and 1 and 1 **Connection Type:** Outlet

**Maximum Working Pressure Rating At Specificationified Tempurature Range:** 

1500 at minus 65 degrees f to plus 160 degrees f

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Connection Design:
Threaded
Spline Pressure Angle In Deg:
30.0
Spline Length:
0.812 inches
Sae Key Size Accommodated:
And10261
Mounting Government Standard:
And10261
Displacement Type:
Constant
Constant Displacement Per Revolution:
0.378 cubic inches
Connection Government Specification/std:
And 10050-4; and 10050-8; and 10050-8
Mounting Bolt Hole Spacing:
3.536 in. By 3.536 in. C to c
Housing Surface Treatment:
Anodized
Special Features:
1 spline tooth milled off
Fsc Application Data:
Aircraft hydraulic system f84
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
T103-f