## NSN 1650-00-787-8858

Hydraulic Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/1650-00-787-8858

view Online at https://aerobasegroup.com/nsn/1650-00-767-6656
Thread Direction:
Right-hand and right-hand and right-hand
Torque Load Rating:
175.2 inch-pounds
Spline Minor Diameter:
0.554 inches
Spline Major Diameter:
0.650 inches
Mounting Type:
Flange
Spline Quantity:
12
Mounting Hole Diameter:
0.344 inches
Mounting Hole Quantity:
4
Thread Size:
0.438-20 and 0.750-16 and 0.750-16
Operating Speed At Rated Capacity In Rpm:
6100.0
Pitch Diameter:
6000.000 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
Spline Pitch:
20/40
Connection Quantity:
3
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

## **NSN 1650-00-787-8858** Hydraulic Motor - Page 2 of 2



Spline Pressure Angle In Deg:
30.0
Spline Length:
0.845 inches
Mounting Government Standard:
And10261
Displacement Type:
Constant
Constant Displacement Per Revolution:
0.367 cubic inches
Connection Government Specification/std:
And10050-4, and10050-8 and and10050-8
Mounting Bolt Hole Spacing:
3.536 in. By 3.536 in. C to c
Housing Surface Treatment:
Anodized
Fsc Application Data:
Aircraft hydraulic system c141
Shelf Life:
N/a
Unit Of Measure:
<del>.</del>
Demilitarization:
Yes - demil/mli
Fiig:
T103-f