## **NSN 4320-00-890-2483** Hydraulic Motor - Page 1 of 2



0-890-2483

View Online at https://aerobasegroup.com/nsn/4320-00
Thread Direction:
Right-hand
Torque Load Rating:
888.0 inch-pounds
Spline Minor Diameter:
1.063 inches
Spline Major Diameter:
1.250 inches
Mounting Type:
Flange
Spline Quantity:
14
Mounting Hole Diameter:
0.562 inches
Mounting Hole Quantity:
4
Thread Size:
1.188-12 and 1.188-12
Operating Speed At Rated Capacity In Rpm:
1800.0
Mounting Bolt Circle Diameter:
6.375 inches
Pitch Diameter:
1.167 inches
Drive Shaft Type:
Splined, involute external
Housing Material:
Iron, cast
Screw Thread Series Designator:
Un
Shaft Rotation Direction:
Clockwise and counterclockwise
Thread Location:
Internal
Shaft Protrusion Length:
1.938 inches
Spline Pitch:
12/24
Connection Quantity:
1 and 1
Connection Type:
Drain and outlet

## NSN 4320-00-890-2483

Hydraulic Motor - Page 2 of 2



## Maximum Working Pressure Rating At Specificationified Tempurature Range:

2000psi at plus 120 degrees f

**Connection Design:** 

Threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.562 inches

Displacement Type:

Constant

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T103-f