

View Online at <https://aerobasegroup.com/nsn/1650-00-016-3903>

Thread Direction:

Right-hand

Torque Load Rating:

570.0 inch-pounds

Spline Minor Diameter:

0.4043 inches

Spline Major Diameter:

0.5000 inches

Mounting Type:

Flange

Spline Quantity:

11

Mounting Hole Diameter:

0.281 inches

Mounting Hole Quantity:

4

Thread Size:

0.438-20

Operating Speed At Rated Capacity In Rpm:

7200.0

Mounting Bolt Circle Diameter:

1.499 inches

Pitch Diameter:

0.4583 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Aluminum alloy

Screw Thread Series Designator:

Unf

Shaft Rotation Direction:

Counterclockwise

Thread Location:

Internal

Spline Pitch:

24/48

Connection Quantity:

1

Connection Type:

Drain

Maximum Working Pressure Rating At Specificationified Temperature Range:

2750 psi at minus 65 degrees f to plus 275 degrees f

Connection Design:

Threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.530 inches

Mounting Government Standard:

And 10260

Displacement Type:

Constant

Constant Displacement Per Revolution:

115.000 cubic inches

Connection Government Specification/std:

And 10050-4 and and 10050-6

Housing Surface Treatment:

Anodized

Fsc Application Data:

Hydraulic system, aircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T103-f