

View Online at <https://aerobasegroup.com/nsn/4320-01-033-5442>

Thread Direction:

Right-hand

Torque Load Rating:

50.0 inch-pounds or 400.0 inch-pounds

Spline Minor Diameter:

Between 0.800 inches and 0.813 inches

Spline Major Diameter:

Between 0.980 inches and 0.985 inches

Mounting Type:

Face

Spline Quantity:

11

Mounting Hole Diameter:

0.375 inches

Mounting Hole Quantity:

4

Thread Size:

0.750-16 and 0.750-16

Operating Speed At Rated Capacity In Rpm:

1280.0

Mounting Bolt Circle Diameter:

4.000 inches

Pitch Diameter:

0.9167 inches

Drive Shaft Type:

Splined, straight internal

Housing Material:

Aluminum alloy

Screw Thread Series Designator:

Unf and unf

Shaft Rotation Direction:

Clockwise

Thread Location:

Internal and internal

Shaft Protrusion Length:

2.376 inches

Spline Pitch:

12/24

Connection Quantity:

1 and 1

Connection Type:

Inlet and outlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

2700 to 2820 psi at 70 degrees f

Connection Design:

Threaded and threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.800 inches

Displacement Type:

Variable

Connection Government Specification/std:

Ms33649-8

Mounting Bolt Hole Spacing:

Equally spaced

Housing Surface Treatment:

Anodized

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T103-f