

View Online at <https://aerobasegroup.com/nsn/1650-00-492-0722>

Thread Direction:

Right-hand

Torque Load Rating:

81.0 inch-pounds

Spline Minor Diameter:

Between 0.353 inches and 0.356 inches

Spline Major Diameter:

Between 0.406 inches and 0.414 inches

Mounting Type:

Flange

Spline Quantity:

12

Mounting Hole Diameter:

Between 0.276 inches and 0.291 inches

Mounting Hole Quantity:

4

Thread Size:

0.437-20

Operating Speed At Rated Capacity In Rpm:

2900.0

Mounting Bolt Circle Diameter:

3.000 inches

Pitch Diameter:

0.375 inches

Drive Shaft Type:

Splined, involute internal

Housing Material:

Steel

Screw Thread Series Designator:

Unjf

Shaft Rotation Direction:

Counterclockwise

Thread Location:

Internal

Spline Pitch:

32/64

Connection Quantity:

2

Connection Type:

Inlet and outlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000 psi at minus 65 degrees f to plus 275 degrees f

Connection Design:

Threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.350 inches

Displacement Type:

Constant

Connection Government Specification/std:

Ms33649-4

Mounting Bolt Hole Spacing:

2.100 in. By 2.100 in.

Fsc Application Data:

Hydraulic system, motor gear assembly, wing fold, acft

Reference Number Differentiating Characteristics:

As differentiated by a source controlled drawing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T103-f