

View Online at <https://aerobasegroup.com/nsn/4320-01-012-4208>

Thread Direction:

Right-hand

Torque Load Rating:

38.0 inch-pounds or 140.0 inch-pounds

Spline Major Diameter:

Between 0.640 inches and 0.650 inches

Mounting Type:

Flange

Spline Quantity:

12

Mounting Hole Diameter:

Between 0.339 inches and 0.354 inches

Mounting Hole Quantity:

4

Thread Size:

1.312-12 and 1.062-12

Operating Speed At Rated Capacity In Rpm:

1000.0

Mounting Bolt Circle Diameter:

5.000 inches

Pitch Diameter:

0.600 inches

Drive Shaft Type:

Splined, involute external

Screw Thread Series Designator:

Unj

Shaft Rotation Direction:

Counterclockwise

Thread Location:

Internal

Shaft Protrusion Length:

0.857 inches

Spline Pitch:

20/40

Connection Quantity:

1 or 1

Connection Type:

Outlet and inlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000psi at minus 67 degrees f to plus 275 degrees f

Connection Design:

Threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

0.817 inches

Displacement Type:

Variable

Constant Displacement Per Revolution:

0.380 cubic inches

Connection Government Specification/std:

Ms33649-12 and ms33649-16

Mounting Bolt Hole Spacing:

3.536 in. By 3.536 in.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T103-f