

View Online at <https://aerobasegroup.com/nsn/4320-01-102-9096>

Thread Direction:

Right-hand

Torque Load Rating:

1290.0 inch-pounds

Spline Minor Diameter:

1.040 inches

Spline Major Diameter:

1.250 inches

Mounting Type:

Flange

Spline Quantity:

14

Mounting Hole Diameter:

0.560 inches

Mounting Hole Quantity:

4

Thread Size:

0.250-18

Bolt Hole Quantity:

4

Operating Speed At Rated Capacity In Rpm:

2000.0

Mounting Bolt Circle Diameter:

6.365 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Steel

Screw Thread Series Designator:

Npt

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal

Shaft Protrusion Length:

2.190 inches

Spline Pitch:

12/24

Connection Quantity:

1

Connection Type:

Inlet and outlet

Connection Design:

Flanged and threaded

Bolt Hole Thread Size:

0.375-16 and 0.375-16

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.380 inches

Displacement Type:

Constant

Bolt Hole Spacing:

1.031 in. By 2.062 in. Inlet and outlet

Mounting Bolt Hole Spacing:

4.500 in. By 4.500 in.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T103-f