

View Online at <https://aerobasegroup.com/nsn/4320-01-143-4621>

Thread Direction:

Right-hand and right-hand

Torque Load Rating:

2670.0 inch-pounds

Spline Minor Diameter:

Between 1.050 inches and 1.063 inches

Spline Major Diameter:

Between 1.219 inches and 1.229 inches

Mounting Type:

Flange

Spline Quantity:

14

Mounting Hole Diameter:

0.560 inches

Mounting Hole Quantity:

4

Thread Size:

0.500-13 and 0.380-18

Operating Speed At Rated Capacity In Rpm:

3000.0 or 3600.0

Pitch Diameter:

1.167 inches

Drive Shaft Type:

Splined, involute external

Screw Thread Series Designator:

Un and nptf

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal and internal

Shaft Protrusion Length:

1.940 inches

Spline Pitch:

12/24

Connection Quantity:

2 and 1

Connection Type:

Inlet and drain

Maximum Working Pressure Rating At Specificationified Temperature Range:

2500psi at minus 65 degrees f to plus125 degrees f

Connection Design:

Threaded and threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.000 inches

Drive Shaft Government Standard:

Sae j498

Displacement Type:

Variable

Constant Displacement Per Revolution:

9.665 cubic inches

Connection Government Specification/std:

Sae j518c and ms33649-06

Mounting Bolt Hole Spacing:

4.508 in. Bx 4.508 in.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T103-f