

View Online at <https://aerobasegroup.com/nsn/4320-01-307-3855>

Thread Direction:

Right-hand

Torque Load Rating:

3218.0 inch-pounds

Spline Minor Diameter:

Between 1.0497 inches and 1.0627 inches

Spline Major Diameter:

Between 1.2243 inches and 1.2293 inches

Mounting Type:

Pad

Spline Quantity:

14

Mounting Hole Diameter:

0.560 inches

Mounting Hole Quantity:

4

Thread Size:

0.250-16

Bolt Hole Quantity:

4

Operating Speed At Rated Capacity In Rpm:

4000.0

Pitch Diameter:

Between 1.137 inches and 1.146 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Steel

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal

Shaft Protrusion Length:

1.690 inches

Spline Pitch:

12/24

Connection Quantity:

2 and 1

Connection Type:

Inlet and outlet and drain

Connection Design:

Flanged and threaded

Bolt Hole Thread Size:

0.438-14

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.000 inches

Displacement Type:

Constant

Constant Displacement Per Revolution:

8.080 cubic inches

Connection Government Specification/std:

Sae-j518b

Bolt Hole Spacing:

1.190 in. By 2.310 in.

Mounting Bolt Hole Spacing:

4.508 in. By 4.508 in.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T103-f