

View Online at <https://aerobasegroup.com/nsn/4320-01-451-6374>

Thread Direction:

Right-hand

Torque Load Rating:

5850.0 inch-pounds

Spline Minor Diameter:

1.040 inches

Spline Major Diameter:

1.250 inches

Mounting Type:

Flange

Spline Quantity:

14

Mounting Hole Diameter:

Between 0.557 inches and 0.572 inches

Mounting Hole Quantity:

2

Thread Size:

0.875-14 and 0.875-14 and 0.4375-20

Operating Speed At Rated Capacity In Rpm:

308.0

Pitch Diameter:

1.167 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Steel

Screw Thread Series Designator:

Unf

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal

Shaft Protrusion Length:

1.790 inches

Spline Pitch:

12/24

Connection Quantity:

1 and 1 and 1

Connection Type:

Inlet and outlet and drain

Maximum Working Pressure Rating At Specificationified Temperature Range:

3000psi at 180 degrees f

Connection Design:

Threaded

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.300 inches

Displacement Type:

Constant

Constant Displacement Per Revolution:

245.0 cubic centimeters

Mounting Bolt Hole Spacing:

5.75in.

Special Features:

Eaton char-lynn 2000 series geroler motor; sae b 2-bolt mounting flange

Reference Data And Literature:

Eaton char-lynn, cat. 11-878

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T103-f