

View Online at <https://aerobasegroup.com/nsn/2520-00-482-3283>

Thread Direction:

Right-hand

Torque Load Rating:

Not rated

Spline Minor Diameter:

1.358 inches

Spline Major Diameter:

1.351 inches

Mounting Type:

Flange

Spline Quantity:

21

Thread Size:

0.875-14

Bolt Hole Quantity:

4 and 4

Operating Speed At Rated Capacity In Rpm:

3300.0

Pitch Diameter:

1.312 inches

Bolt Hole Diameter:

0.375 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Iron, cast

Screw Thread Series Designator:

Unf

Shaft Rotation Direction:

Clockwise and counterclockwise

Accessory Components And Quantity:

Shaft coupler 2

Thread Location:

External

Spline Pitch:

16/32

Connection Quantity:

1 and 1

Connection Type:

Inlet

Maximum Working Pressure Rating At Specificationified Temperature Range:

3100psi at minus 65 degrees f to plus 180 degrees f

Connection Design:

Threaded and flanged

Spline Pressure Angle In Deg:

30.0

Spline Length:

2.220 inches

Displacement Type:

Constant

Constant Displacement Per Revolution:

3.150 cubic inches

Bolt Hole Spacing:

2-1/2 in. By 4 in.

Housing Surface Treatment:

Enameled

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T103-f