

View Online at <https://aerobasegroup.com/nsn/4320-01-165-0875>

Thread Direction:

Right-hand

Torque Load Rating:

4000.0 inch-pounds

Spline Minor Diameter:

1.087 inches

Spline Major Diameter:

1.283 inches

Mounting Type:

Flange

Spline Quantity:

14

Mounting Hole Diameter:

0.690 inches

Mounting Hole Quantity:

2

Thread Size:

0.625-11

Bolt Hole Quantity:

4

Operating Speed At Rated Capacity In Rpm:

3000.0

Cubic Measure:

3456.000 cubic inches

End Application:

Used on the main cargo boom aboard 180 ft s.L.E.P. Coast guard vessels

Pitch Diameter:

1.166 inches

Drive Shaft Type:

Splined, involute external

Housing Material:

Steel

Screw Thread Series Designator:

Un

Shaft Rotation Direction:

Clockwise and counterclockwise

Thread Location:

Internal

Shaft Protrusion Length:

1.700 inches

Spline Pitch:

12/24

Connection Quantity:

2

Connection Type:

Inlet and outlet

Connection Design:

Flanged and threaded

Bolt Hole Thread Size:

0.625-11

Spline Pressure Angle In Deg:

30.0

Spline Length:

1.100 inches

Displacement Type:

Constant

Constant Displacement Per Revolution:

6.000 cubic inches

Connection Government Specification/std:

S.A.E.

Bolt Hole Spacing:

1.44 in. By 3.12 both sides

Mounting Bolt Hole Spacing:

7.120 in. By 7.120 in.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T103-f