

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