

View Online at <https://aerobasegroup.com/nsn/4320-01-241-7559>

**Thread Direction:**

Right-hand

**Spline Minor Diameter:**

0.715 inches

**Spline Major Diameter:**

0.875 inches

**Mounting Type:**

Flange

**Spline Quantity:**

1

**Thread Size:**

1.000-12 and 1.000-12

**Operating Speed At Rated Capacity In Rpm:**

1500.0

**End Application:**

Cargo handling system aboard 160 ft coast guard vessels

**Pitch Diameter:**

16.000 inches

**Drive Shaft Type:**

Splined, involute external

**Housing Material:**

Aluminum alloy

**Screw Thread Series Designator:**

Sae

**Shaft Rotation Direction:**

Clockwise and counterclockwise

**Thread Location:**

Internal

**Spline Pitch:**

16/32

**Connection Quantity:**

2

**Connection Type:**

Outlet

**Connection Design:**

Threaded

**Spline Pressure Angle In Deg:**

20.0

**Spline Length:**

1.250 inches

**Displacement Type:**

Variable

**Constant Displacement Per Revolution:**

5.080 cubic inches

**Connection Government Specification/std:**

J514

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T103-f