

View Online at <https://aerobasegroup.com/nsn/4320-01-167-9472>

**Cylinder Quantity:**

7

**Intake Connection Quantity:**

1

**Intake Connection Type:**

Rectangular flange

**Discharge Connection Quantity:**

1

**Discharge Connection Type:**

Rectangular flange

**Drive Connection Type:**

Gear

**Pumping Element Type:**

Piston

**End Application:**

Item is used in the central fluid power system aboard 180 ft class coast guard vessels

**Maximum Discharge Flow Rate:**

94.2 gallons per minute

**Discharge Pressure:**

3000.0 pounds per square inch gage

**Operating Speed At Rated Capacity:**

3000.0 revolutions per minute

**Pumping Element Operating Position:**

Horizontal

**Pump Rotation Direction:**

Clockwise

**Pump Reciprocating Design:**

Single acting

**Reciprocating Stroke Type:**

Variable

**Volume Control Type:**

Rotary

**Control Location:**

Left side

**Drive Shaft Type:**

Splined, straight external

**Drive Shaft End Diameter:**

Between 1.224 inches and 1.229 inches

**Drive Shaft Length:**

2.190 inches

**Discharge Connection Thread Size And Series/type Designator:**

0.625 unc

**Special Features:**

Discharge connector center hole dia. 3.12 in.; 4 bolt holes 3.12 c to c lgth; 1.44 in. C to c width; drive shaft spline contains 14 teeth; pitch 12/24; press angle 30; spline lgth 1.10 in.; intake connector center hole dia. 3.06 in.; 4 bolt holes 3.06 c to c lgth; 1.68 in. C to c width

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A19400