

View Online at <https://aerobasegroup.com/nsn/4320-01-167-9473>

**Cylinder Quantity:**

7

**Intake Connection Quantity:**

1

**Intake Connection Type:**

Rectangular flange

**Discharge Connection Quantity:**

1

**Discharge Connection Type:**

Rectangular flange

**Media For Which Designed:**

Hydrocarbon fuels and oils

**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:**

Key type, internal

**Drive Shaft Length:**

2.190 inches

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

0.625-11 unc

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

0.625-13 unc

**Special Features:**

Drive shaft end dia. 1.248 in. Min. And 1.250 in. Max.; drive shaft key lgth 1.386 in.; drive shaft keyway width 0.3125 in. Min. And 0.3135 in. Max.; intake connector center hole dia. 2 in.; 3.06 in. Between bolt holes lgth and 1.68 in. Between both hwidth ; discharge connector center hole dia. 1.500 in.; 4 bolt holes 3.12 in. Between holes lgth and 1.44 in. Between bolt holes width

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A19400