

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