

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:

--

Demilitarization:

No

Fiig:

A19400