

View Online at <https://aerobasegroup.com/nsn/4320-01-429-9909>

Prime Mover Quantity:

1

Prime Mover Cooling Medium:

Air

Stage Quantity:

1

Intake Connection Quantity:

1

Intake Connection Type:

Threaded internal

Discharge Connection Quantity:

1

Discharge Connection Type:

Threaded internal

Current Type:

Ac

Media For Which Designed:

Water, fresh

Environmental Protection:

Dripproof

Pump Quantity:

1

Cooling Method:

Air to air cooled

End Application:

Vertical launching system, mk-41

Maximum Discharge Flow Rate:

50.0 gallons per minute

Discharge Pressure:

8.7 pounds per square inch gage

Total Head:

20.000 feet

Operating Speed At Rated Capacity:

3500.0 revolutions per minute

Centrifugal Pump Design:

Mixed flow

Centrifugal Pump Impeller Quantity:

1

Centrifugal Pump Impeller Suction Type:

Single

Operation Relationship Design:

Simultaneous

Prime Mover Type:

Electric motor

Inclosure Type:

Open

Current Rating In Amps:

6.5 and 3.2

Discharge Connection Thread Size And Series/type Designator:

1.000-11-1/2 npt

Intake Connection Thread Size And Series/type Designator:

1.250-11-1/2 npt

Prime Mover Power Rating:

1.0 horsepower

Voltage In Volts:

115.0 and 230.0

Phase:

Single

Special Features:

125.0 psi max; 212.0 degrees f max; clockwise rotation from motor end

Frequency In Hertz:

60.0

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A19400