

View Online at <https://aerobasegroup.com/nsn/4320-01-481-7298>

Prime Mover Quantity:

1

Prime Mover Cooling Medium:

Air

Mounting Type:

Base

Stage Quantity:

1

Intake Connection Quantity:

1

Intake Connection Type:

Threaded internal

Discharge Connection Quantity:

1

Discharge Connection Type:

Threaded internal

Current Type:

Ac

Environmental Protection:

Splash proof

Pump Quantity:

1

Cooling Method:

Self ventilated

End Application:

Centrifugal pump used on overhaul of ard m1; w/s ars class ship uss safeguard

Maximum Discharge Flow Rate:

15.0 gallons per minute

Discharge Pressure:

250.0 pounds per square inch gage

Total Head:

350.000 feet

Operating Speed At Rated Capacity:

3450.0 revolutions per minute and 2850.0 revolutions per minute

Pumping Element Operating Position:

Horizontal

Centrifugal Pump Design:

Mixed flow

Centrifugal Pump Impeller Quantity:

1

Centrifugal Pump Impeller Suction Type:

Single

Unpackaged Unit Length:

19.062 inches

Unpackaged Unit Width:

6.5000 inches

Unpackaged Unit Height:

6.750 inches

Pump Basic Material:

Iron, cast

Prime Mover Type:

Electric motor

Inclosure Type:

Fully enclosed

Current Rating In Amps:

7.8 and 7.4 and 3.7

Discharge Connection Thread Size And Series/type Designator:

1.00-11-1/2 npt

Intake Connection Thread Size And Series/type Designator:

1.250-11-1/2 npt

Features Provided:

Self-priming

Prime Mover Power Rating:

2.0 horsepower

Voltage In Volts:

208.0 and 230.0 and 460.0

Phase:

Three

Special Features:

Close coupled turbine pump; bronze fitted; jacketed seal cavity design for hot oil, hot water and heat transfer fluids for temps below 400 degrees f; pump rotation clockwise; four slot flange mount; end suction

Frequency In Hertz:

60.0 and 50.0

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A19400