

View Online at <https://aerobasegroup.com/nsn/4320-01-415-1031>

Prime Mover Quantity:

1

Prime Mover Cooling Medium:

Air

Mounting Type:

Frame

Intake Connection Quantity:

1

Intake Connection Type:

Round flange

Discharge Connection Quantity:

1

Discharge Connection Type:

Round flange

Current Type:

Ac

Media For Which Designed:

Water, distilled

Pump Quantity:

1

Cooling Method:

Blower cooled

End Application:

Radar coolant pump on uss constellation

Maximum Discharge Flow Rate:

120.0 gallons per minute

Discharge Pressure:

250.0 pounds per square inch gage

Total Head:

277.000 feet

Operating Speed At Rated Capacity:

3550.0 revolutions per minute

Pumping Element Operating Position:

Horizontal

Centrifugal Pump Design:

Mixed flow

Centrifugal Pump Impeller Quantity:

1

Operation Relationship Design:

Simultaneous

Unpackaged Unit Length:

35.250 inches

Unpackaged Unit Width:

13.7500 inches

Unpackaged Unit Height:

13.500 inches

Prime Mover Type:

Electric motor

Inclosure Type:

Fully enclosed

Prime Mover Power Rating:

17.5 horsepower

Voltage In Volts:

440.0

Phase:

Three

Special Features:

Matl: 7030 copper/nickel, impeller monel; suction: 2.5in. 150lb. Flange; discharge: 1.5in. 150lb. Flange; frame size 286tn

Frequency In Hertz:

60.0

Supplementary Features:

2 ea drain plugs

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A19400