

View Online at <https://aerobasegroup.com/nsn/4320-01-434-2450>

**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

**Pump Quantity:**

1

**Cooling Method:**

Air to air cooled

**End Application:**

Air force wsdac acf, support equipment b-1 aircraft

**Maximum Discharge Flow Rate:**

100.0 gallons per minute

**Discharge Pressure:**

51.0 pounds per square inch gage

**Total Head:**

118.000 feet

**Operating Speed At Rated Capacity:**

3450.0 revolutions per minute

**Pumping Element Operating Position:**

Horizontal

**Centrifugal Pump Design:**

Mixed flow

**Centrifugal Pump Impeller Quantity:**

1

**Centrifugal Pump Impeller Suction Type:**

Single

**Operation Relationship Design:**

Simultaneous

**Prime Mover Type:**

Electric motor

**Inclosure Type:**

Fully enclosed

**Current Rating In Amps:**

10.2 and 5.1

**Discharge Connection Thread Size And Series/type Designator:**

1.250-11-1/2 npt

**Intake Connection Thread Size And Series/type Designator:**

1.500-11-1/2 npt

**Prime Mover Power Rating:**

3.0 horsepower

**Voltage In Volts:**

220.0 and 440.0

**Phase:**

Three

**Special Features:**

Bronze construction

**Frequency In Hertz:**

60.0

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A19400