

View Online at <https://aerobasegroup.com/nsn/4320-01-419-7111>

**Intake Connection Quantity:**

1

**Intake Connection Type:**

Round flange

**Discharge Connection Quantity:**

1

**Discharge Connection Type:**

Round flange

**Drive Connection Type:**

Flexible coupled

**Media For Which Designed:**

Hydrocarbon fuels and oils

**End Application:**

Strategic sealift conversion ships class

**Maximum Discharge Flow Rate:**

19.0 gallons per minute

**Discharge Pressure:**

50.0 pounds per square inch gage

**Operating Speed At Rated Capacity:**

1750.0 revolutions per minute

**Pumping Element Operating Position:**

Vertical

**Pump Rotation Direction:**

Clockwise

**Rotary Pump Design:**

Screw

**Operation Method:**

Powered

**Drive Shaft Type:**

Key type, external

**Drive Shaft End Diameter:**

18.0 millimeters

**Drive Shaft Length:**

1.375 inches

**Special Features:**

1.500 in., 150.0lb flat face connections; relief valve setting, 60.0psi; 14.000 in. Dia, 19.550 in. Lg; iron case, steel rotors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A19400