

View Online at <https://aerobasegroup.com/nsn/4320-01-450-5501>

**Mounting Type:**

Flange

**Intake Connection Quantity:**

1

**Intake Connection Type:**

Threaded internal

**Discharge Connection Quantity:**

1

**Discharge Connection Type:**

Threaded internal

**Drive Connection Type:**

Rigid coupled

**Media For Which Designed:**

Hydrocarbon fuels and oils

**End Application:**

Navy weapons code jk, wasp class lhd

**Maximum Discharge Flow Rate:**

17.5 gallons per minute

**Discharge Pressure:**

3000.0 pounds per square inch gage

**Operating Speed At Rated Capacity:**

3600.0 revolutions per minute

**Pump Rotation Direction:**

Clockwise and counterclockwise

**Rotary Pump Design:**

Gear

**Operation Method:**

Powered

**Drive Shaft Type:**

Splined, involute external

**Drive Shaft End Diameter:**

0.625 inches

**Drive Shaft Length:**

1.010 inches

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

1.0625-12 unf

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

1.0625-12 unf

**Special Features:**

40 series hydraulic gear pump; 250 psi shaft seal; sae 'a' 2-bolt mounting flange; 1.0 cu.In. Per rev. Displacement

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A19400