

View Online at <https://aerobasegroup.com/nsn/4320-01-437-4799>

**Intake Connection Quantity:**

1

**Intake Connection Type:**

Rectangular flange

**Discharge Connection Quantity:**

1

**Discharge Connection Type:**

Rectangular flange

**Drive Connection Type:**

Close coupled

**Media For Which Designed:**

Hydrocarbon fuels and oils

**Pumping Element Type:**

Piston

**End Application:**

Support equipment, b-1 aircraft

**Maximum Discharge Flow Rate:**

77.9 gallons per minute

**Discharge Pressure:**

5000.0 pounds per square inch gage

**Operating Speed At Rated Capacity:**

3000.0 revolutions per minute

**Pumping Element Operating Position:**

Horizontal

**Pump Rotation Direction:**

Clockwise

**Pump Reciprocating Design:**

Single acting

**Reciprocating Stroke Type:**

Variable

**Drive Shaft Type:**

Machine keyway

**Drive Shaft End Diameter:**

1.750 inches

**Drive Shaft Length:**

2.940 inches

**Special Features:**

3000.0 psi 2.500 in. Inlet, 6000.0 psi 1.250 in. Outlet; torque limiter w/max volume screw control

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A19400