

View Online at <https://aerobasegroup.com/nsn/4320-01-449-2440>

**Mounting Type:**

Base

**Stage Quantity:**

1

**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:**

Ethylene glycol

**End Application:**

Navy weapons code 97, missile systems, nato sea sparrow

**Maximum Discharge Flow Rate:**

6.4 gallons per minute

**Discharge Pressure:**

165.0 pounds per square inch gage

**Total Head:**

280.000 feet

**Operating Speed At Rated Capacity:**

3490.0 revolutions per minute

**Pumping Element Operating Position:**

Horizontal

**Pump Rotation Direction:**

Counterclockwise

**Centrifugal Pump Design:**

Mixed flow

**Centrifugal Pump Impeller Quantity:**

1

**Centrifugal Pump Impeller Suction Type:**

Double

**Drive Shaft End Diameter:**

1.000 inches

**Special Features:**

Regenerative turbine pump; 130psi differential pressure; inlet pressure 0 to 35psig (running); media 63.5% by weight ethylene glycol and 36.5% by weight distilled water; , inlet and outlet ports per and 10050-16

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A19400