

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