

View Online at <https://aerobasegroup.com/nsn/4320-01-155-3936>

**Discharge Connection Quantity:**

2

**Discharge Connection Type:**

Rectangular flange

**Drive Connection Type:**

Gear

**Media For Which Designed:**

Oil

**End Application:**

Used as the piston cooling pump on an emd diesel engine models gm eq r8 645 e6 and gm eq l8 645 e6 aboard 180 ft. Class coast guard vessels

**Maximum Discharge Flow Rate:**

36.0 gallons per minute

**Discharge Pressure:**

17.0 pounds per square inch gage and 21.0 pounds per square inch gage

**Pumping Element Operating Position:**

Horizontal

**Pump Rotation Direction:**

Clockwise

**Rotary Pump Design:**

Gear

**Operation Method:**

Powered

**Drive Shaft Type:**

Woodruff keyway

**Drive Shaft End Diameter:**

5.425 inches

**Drive Shaft Length:**

1.375 inches

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A19400