



Attention:

Unpacking Pump:

**WARNING:** Before handling these pumps and controls, always disconnect the power first. Do not smoke or use sparkable electrical devices or flames in a septic (gaseous) or possible septic sump.

**CALIFORNIA PROPOSITION 65 WARNING:**

**▲WARNING** This product and related accessories contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**Pumps Not Operating or in Storage:**

**Seal Failure:**

**Pump:**

**Heat Sensors:**

**IMPORTANT:** If Hydromatic® electrical starting equipment is not supplied, the heat sensor circuit must be connected in series with the starter coil or warranty is void.

**Sump Level Control:**



**Heat Sensors and Seal Failure  
Connections:**



**Starting System:**

**P  
Ma e a ce**

**Replacing Stator:**

**Lightning:**

**Field Service on Motor:**

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## **5. Impeller Removal**

**Pump runs but will not shut off.**

**Pump does not deliver proper capacity.**

**Motor stops and then restarts after short period but overload heaters in starter do not trip.**



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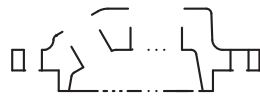

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S4M a d S4MRC 4-P e 1750 RPM

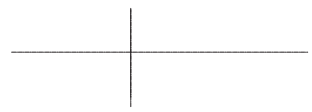
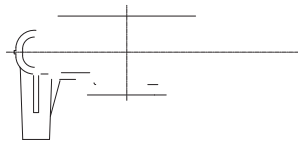
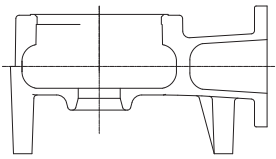
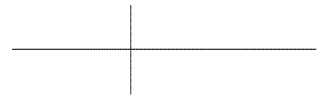
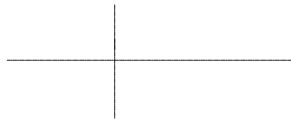
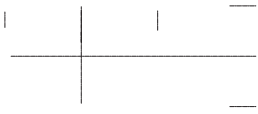
Item	Description	5 HP 230/1/1750	5-7.5 HP 200/3/1750	5-7.5 HP 230/3/1750	5-7.5 HP 460/3/1750	5-7.5 HP 575/3/1750	7.5 HP 230/1/1750
A1	B	071380015	071380015	071380005	071380005	071380015	071380015
A2	A	141420115	141390115	141390115	141390115	141390115	141440115
A3		141420011	141402031	141400031	141400031	141406031	141440011

Item	Description	10 HP 200/3/1750	10 HP 230/3/1750	10 HP 460/3/1750	10 HP 575/3/1750	15 HP 200/3/1750	15 HP 230/3/1750	15 HP 460/3/1750	15 HP 575/3/1750
A1	B	071380015	071380005	071380005	071380015	071380015	071380005	071380005	071380015
A2	A	141410115	141410115	141410115	141410115	141410115	141410115	141410115	141410115
A3		141412031	141410031	141410031	141416031	141432031	141430031	141430031	141436031



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