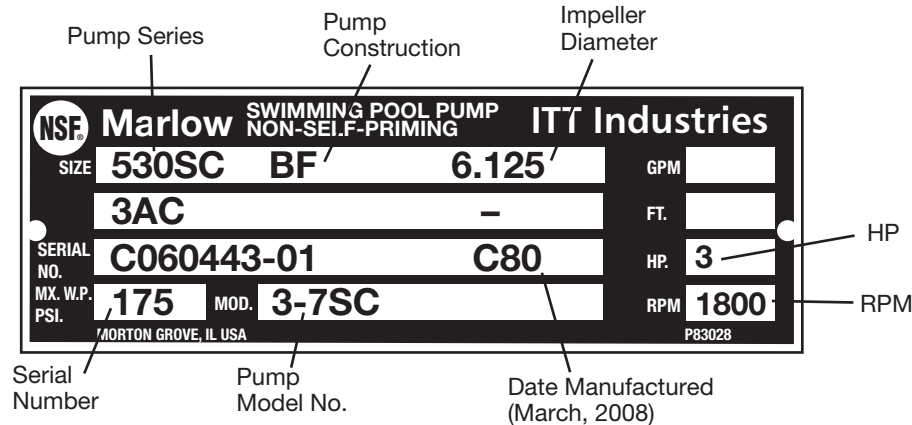


How to use this PARTS LIST

The pump nameplate identifies the pump by pipe size, pump construction and impeller diameter as shown below.

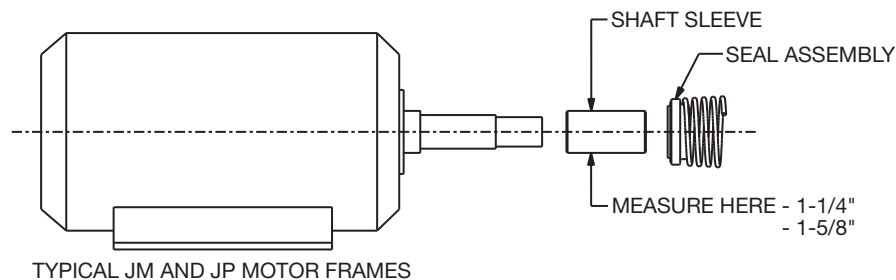


The nameplate identifies the pump in the example as a Series 1530SC with Bronze Fitted (BF) construction. The pump is listed in the parts list by its maximum impeller diameter and would be called a 3-7SC pump. The actual impeller size for the example pump is $6\frac{5}{8}$ " as shown in the pump description space.

The motor shaft size, depending on motor horsepower, may be either $1\frac{1}{4}$ " or $1\frac{5}{8}$ " in diameter. The shaft size is measured at the point where the shaft enters the volute cover plate and affects the selection of the seal, shaft sleeve, water slinger, impeller, impeller hardware and volute cover plate as indicated in the parts list.

Follow the procedure below for proper parts selection:

1. Determine from the nameplate the pump size, seal configuration, pump construction and impeller diameter.
2. Measure shaft sleeve diameter at the seal.



3. Refer to the index for the page number of the parts list for the specific pump.
4. Find the proper column in the parts list for the pump construction involved.
5. Select part numbers using the drawing on page 4 for identification. Where shaft diameter affects parts selection use the measurement indicated in step 2.
6. Motor brackets vary with motor frame sizes. Secure the motor frame number from the motor nameplate and use to select the proper motor bracket. Consult the Motor Frame Size Selection Chart on page 25 if additional help is needed in obtaining a motor frame size. Always give complete motor nameplate data when ordering replacement motors.