

TYPE "B" SINGLE STAGE CENTRIFUGAL PUMP Electric Motor Drive

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| Section | CC |
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CAST IRON IMPELLER

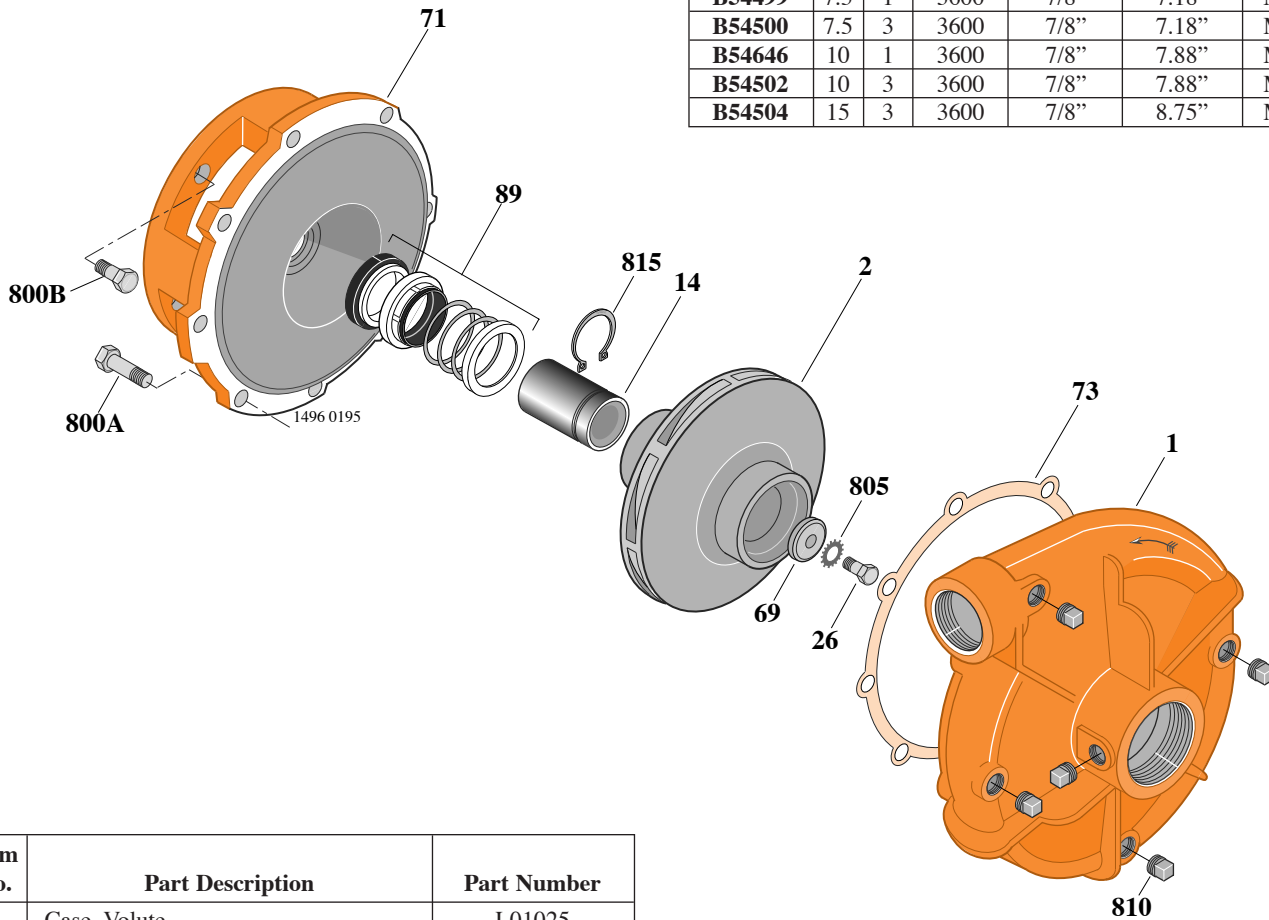
B1-1/2ZPLS

Threaded Case (NPT)

Mechanical Shaft Seal Construction

TABLE I

| B/M No. | HP | PH | RPM | "U" Dim. | Imp. Dia. | Imp. No. |
|---------------|-----|----|------|----------|-----------|----------|
| B54499 | 7.5 | 1 | 3600 | 7/8" | 7.18" | M07693 |
| B54500 | 7.5 | 3 | 3600 | 7/8" | 7.18" | M07693 |
| B54646 | 10 | 1 | 3600 | 7/8" | 7.88" | M07758 |
| B54502 | 10 | 3 | 3600 | 7/8" | 7.88" | M07758 |
| B54504 | 15 | 3 | 3600 | 7/8" | 8.75" | M07759 |



| Item No. | Part Description | Part Number |
|----------|----------------------------------|--------------|
| 1 | Case, Volute | L01025 |
| 2 | Impeller | See Table I |
| 14 | Sleeve, Shaft | S19310 |
| 26 | Screw, Impeller 3/8 - 16 x 1" | S23566 |
| 32 | Key, 3/16 x 1-1/4" (See Note) | S34383 |
| 69 | Washer, Impeller | S06314 |
| 71 | Bracket | See Table II |
| 73 | Gasket, Volute | S05126 |
| 89 | Seal, Mechanical Shaft | S32014 |
| 800A | Capscrew, 3/8 - 16 x 1" (8 Req.) | S26826 |
| 800B | Capscrew, 1/2 - 13 x 1" (4 Req.) | S26912 |
| 805 | Washer, Lock | S23036 |
| 810 | Plug, Pipe 1/4 NPT (5 Req.) | S23715 |
| 815 | Ring, Retaining | S11207 |

TABLE II

| HP | PH | Bracket No. | "AK" Fit | "U" Dim. | Motor Frame |
|-----|----|-------------|----------|----------|-------------|
| 7.5 | 1 | L05331 | 8-1/2" | 7/8" | 213JM |
| 7.5 | 3 | L05332 | 4-1/2" | 7/8" | 184JM |
| 10 | 1 | L05331 | 8-1/2" | 7/8" | 215JM |
| 10 | 3 | L05331 | 8-1/2" | 7/8" | 213JM |
| 15 | 3 | L05331 | 8-1/2" | 7/8" | 215JM |

NOTE: For an explanation of the tabulated material found on this page and for impeller key location, refer to *Supplement A* located at the beginning of this section.