

# TYPE "B" SINGLE STAGE CENTRIFUGAL PUMP Electric Motor Drive

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## CAST IRON IMPELLER

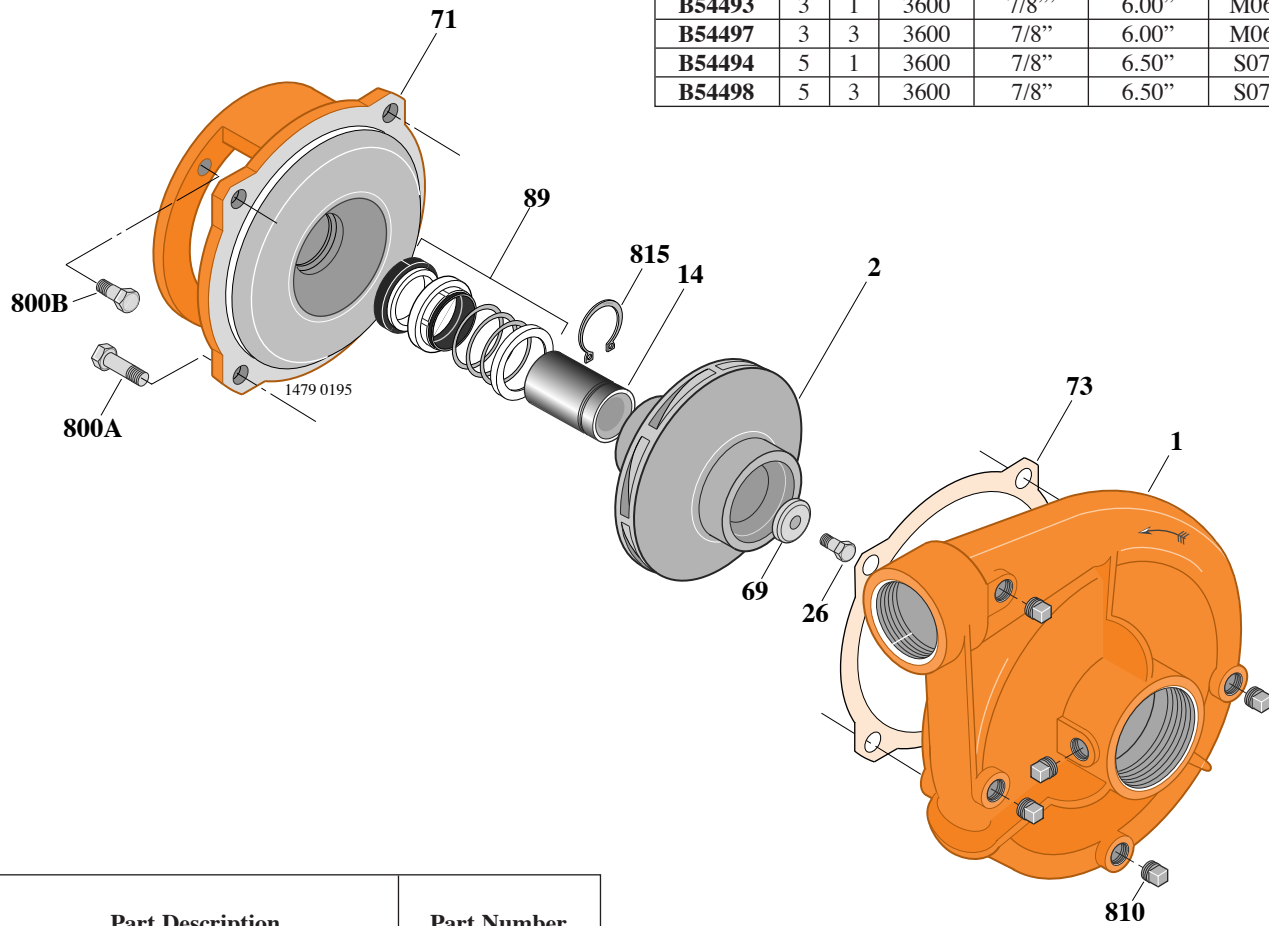
## B1-1/2TPLS

### Threaded Case (NPT)

### Mechanical Shaft Seal Construction

**TABLE I**

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
<b>B54493</b>	3	1	3600	7/8"	6.00"	M06122
<b>B54497</b>	3	3	3600	7/8"	6.00"	M06122
<b>B54494</b>	5	1	3600	7/8"	6.50"	S07367
<b>B54498</b>	5	3	3600	7/8"	6.50"	S07367



Item No.	Part Description	Part Number
1	Case, Volute	L01018
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	S16239
71	Bracket	See Table II
73	Gasket, Case	S04757
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
810	Pipe Plug, 1/4 NPT (5 Req.)	S23715
815	Ring, Seal Retaining	S11207

**TABLE II**

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
3	1	L05329	4-1/2"	7/8"	182JM
3	3	L05329	4-1/2"	7/8"	145JM
5	1	L05329	4-1/2"	7/8"	184JM
5	3	L05329	4-1/2"	7/8"	182JM

**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.