

# BERKELEY® B3TPMS Silicon Bronze Impeller

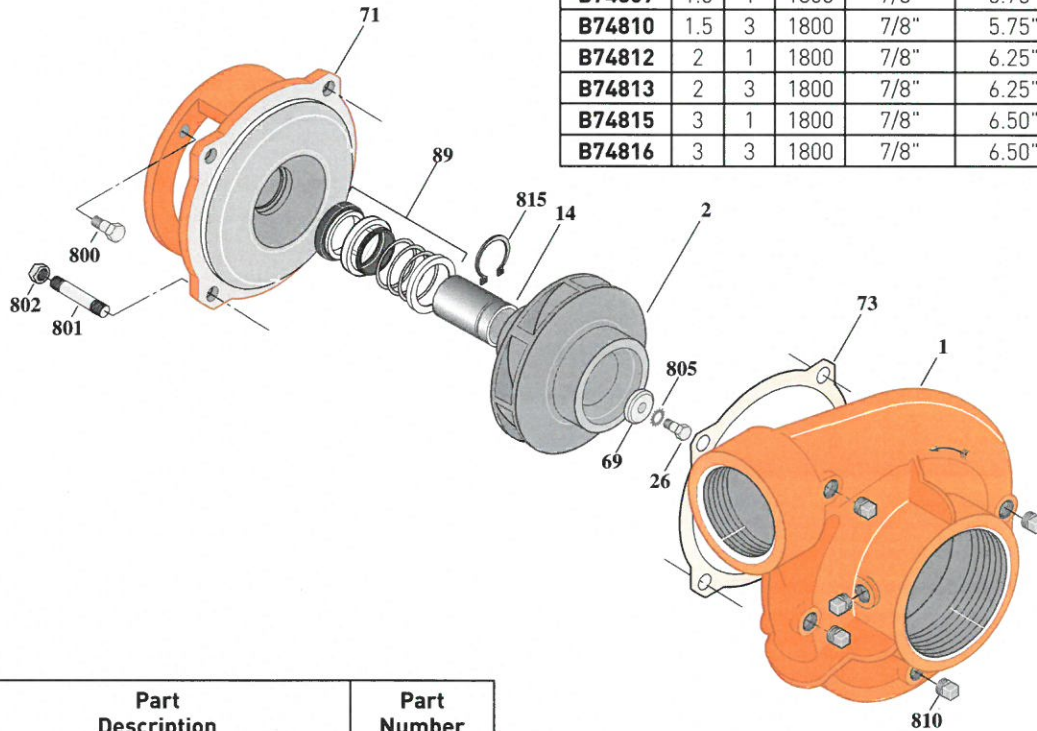
Threaded Case (NPT), Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Supersedes 01/01/04	

**Table I**

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
<b>B74806</b>	1	1	1800	7/8"	5.12"	L08174
<b>B74807</b>	1	3	1800	7/8"	5.12"	L08174
<b>B74809</b>	1.5	1	1800	7/8"	5.75"	L08172
<b>B74810</b>	1.5	3	1800	7/8"	5.75"	L08172
<b>B74812</b>	2	1	1800	7/8"	6.25"	L08168
<b>B74813</b>	2	3	1800	7/8"	6.25"	L08168
<b>B74815</b>	3	1	1800	7/8"	6.50"	L08169
<b>B74816</b>	3	3	1800	7/8"	6.50"	L08169



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Item No.	Part Description	Part Number
1	Case, Volute	L01104
2	Impeller	See Table I
14	Sleeve, Shaft	S19310L
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	S04757
89	Seal, Mechanical Shaft	S32014
800	Capscrew, 3/8 - 16 x 1" [4 Req.]	S26826
801	Stud, 1/2 - 13 x 1-1/2" [4 Req.]	S24043
802	Nut, 1/2 - 13 [4 Req.]	S23107
805	Washer, Lock	S23036
810	Plug, Pipe 1/4" NPT [5 Req.]	S23715
815	Ring, Retaining	S11207
•	Plug, Pipe 1/8" NPT [In Bracket]	S23714

• Not illustrated.

**Table II**

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
1	1	L05329	4-1/2"	7/8"	143JM
1	3	L05329	4-1/2"	7/8"	143JM
1.5	1	L05329	4-1/2"	7/8"	145JM
1.5	3	L05329	4-1/2"	7/8"	145JM
2	1	L05329	4-1/2"	7/8"	182JM
2	3	L05329	4-1/2"	7/8"	145JM
3	1	L05329	4-1/2"	7/8"	184JM
3	3	L05329	4-1/2"	7/8"	182JM

**NOTE 1:** 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.

**NOTE 2:** For seal flush line details, see **Supplement D**.

