BERKELEY® B2-1/2ZPM Cast Iron Impeller

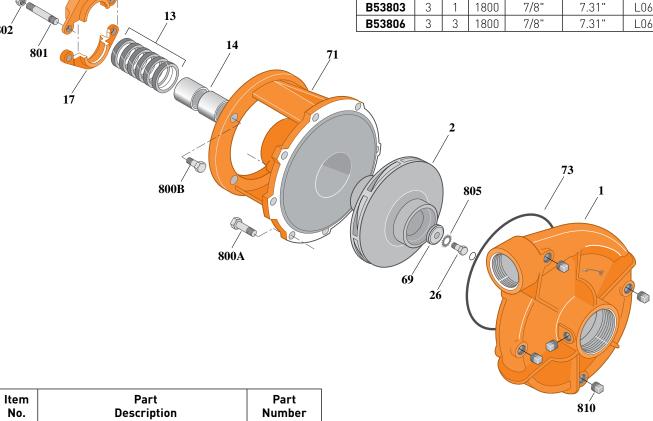
Threaded Case (NPT), Packing Construction

FLECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B53802	2	1	1800	7/8"	6.18"	L06124
B51686	2	3	1800	7/8"	6.18"	L06124
B53803	3	1	1800	7/8"	7.31"	L06125
B53806	3	3	1800	7/8"	7.31"	L06125



L01027

S26826

S04439

S23343

S23036

S23715

Impeller See Table I Rings, Packing (Set of 7) 13 S15094 Sleeve, Shaft (2 Req.) 14 S00619L 17 Gland, Packing B82469 26 Screw, Impeller 3/8 - 16 x 1" S23566 Key, 3/16 x 1-1/4" (See Note 1) 32 S34383 Washer, Impeller S06314 69 71 Bracket See Table II O-Ring (See Note 2) M14943 Capscrew, 3/8 - 16 x 7/8" (8 Reg.) 800A S26825

Capscrew, 3/8 - 16 x 1" (4 Req.)

Stud, 3/8 - 16 x 3" (2 Req.)

Plug, Pipe 1/4 NPT (5 Req.)

Nut, Hex 3/8 - 16 (2 Req.)

1745A 1210

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
2	1	H00950	4-1/2"	7/8"	182JP
2	3	H00950	4-1/2"	7/8"	145JP
3	1	H00950	4-1/2"	7/8"	184JP
3	3	H00950	4-1/2"	7/8"	182JP

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: Also accepts gasket **S05126** as replacement for O-Ring. See **Supplement E** located at the beginning of this section.



800B

801

802

805

Washer, Lock

Case, Volute

BERKELEY® B2-1/2ZPM Cast Iron Impeller

Threaded Case (NPT), Packing Construction

13A (7/8 U) 13B (1-1/4 U)

800B (4-1/2 AK)

800C (8-1/2 AK)

801A (7/8 U) 801B (1-1/4 U)

> 17A (7/8 U) 17B (1-1/4 U)

14A (7/8 U) 14B (1-1/4 U)

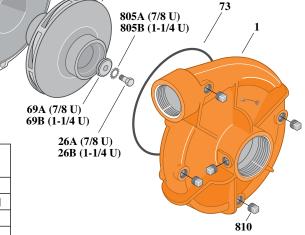
800A

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B53804	5	1	1800	1-1/4"	8.38"	L06127
B53807	5	3	1800	7/8"	8.38"	L06126
B53805	7.5	1	1800	1-1/4"	9.00"	L05120
B53808	7.5	3	1800	1-1/4"	9.00"	L05120



		T
Item No.	Part Description	Part Number
1	Case, Volute	L01027
2	Impeller	See Table I
13A	Rings, Packing (Set of 7)	S15094
13B	Rings, Packing (Set of 6)	S13470
14A	Sleeve, Shaft (2 Req.)	S00619L
14B	Sleeve, Shaft	S05149L
17A	Gland, Packing	B82469
17B	Gland, Packing	B82470
26A	Screw, Impeller 3/8 - 16 x 1"	S23566
26B	Screw, Impeller 1/2 - 13 x 1-1/2"	S23623
32A	Key, 3/16 x 1-1/4" (See Note 1)	S34383
32B	Key, 1/4 x 2-1/4" (See Note 1)	S23677
69A	Washer, Impeller	S06314
69B	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
800C	Capscrew, 1/2 - 13 x 1-1/2" (4 Req.)	S26916
801A	Stud, 3/8 - 16 x 3" (2 Req.)	S04439
801B	Stud, 3/8 - 16 x 4" (2 Req.)	S08303
802	Nut, Hex 3/8 - 16 (2 Req.)	S23343
805A	Washer, Lock	S23036
805B	Washer, Lock	S23038
810	Plug, Pipe 1/4 NPT (5 Req.)	S23715

Table II

1745B 1210

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
5	1	L03827	8-1/2"	1-1/4"	213JP
5	3	H00950	4-1/2"	7/8"	184JP
7.5	1	L03827	8-1/2"	1-1/4"	215JP
7.5	3	L03827	8-1/2"	1-1/4"	213JP

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.

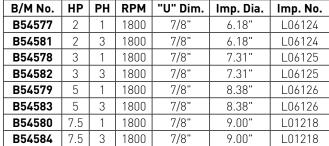
BERKELEY® B2-1/2ZPMS Cast Iron Impeller

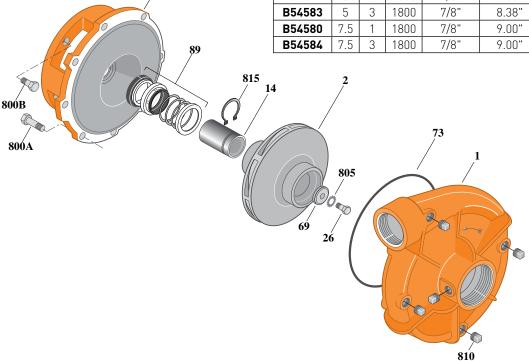
Threaded Case (NPT), Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Table I





Item No.	Part Description	Part Number
1	Case, Volute	L01027
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 1)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
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
2	1	L05332	4-1/2"	7/8"	182JM
2	3	L05332	4-1/2"	7/8"	145JM
3	1	L05332	4-1/2"	7/8"	184JM
3	3	L05332	4-1/2"	7/8"	182JM
5	1	L05331	8-1/2"	7/8"	213JM
5	3	L05332	4-1/2"	7/8"	184JM
7.5	1	L05331	8-1/2"	7/8"	215JM
7.5	3	L05331	8-1/2"	7/8"	213JM

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.



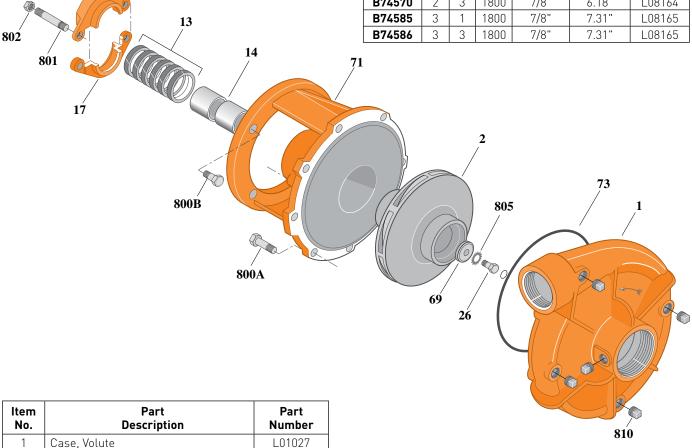
Threaded Case (NPT), Packing Construction

FLECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74569	2	1	1800	7/8"	6.18"	L08164
B74570	2	3	1800	7/8"	6.18"	L08164
B74585	3	1	1800	7/8"	7.31"	L08165
B74586	3	3	1800	7/8"	7.31"	L08165



See Table I

S15094

S00619L

B82469

S23566

S34383

S06314

See Table II

M14943

S26825

S26826

S04439

S23343

S23036

S23715

1745A 1210

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
2	1	H00950	4-1/2"	7/8"	182JP
2	3	H00950	4-1/2"	7/8"	145JP
3	1	H00950	4-1/2"	7/8"	184JP
3	3	H00950	4-1/2"	7/8"	182JP

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: Also accepts gasket **S05126** as replacement for O-Ring. See **Supplement E** located at the beginning of this section.



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Washer, Lock

Impeller

Bracket

Rings, Packing (Set of 7)

Screw, Impeller 3/8 - 16 x 1"

Key, 3/16 x 1-1/4" (See Note 1)

Capscrew, 3/8 - 16 x 7/8" [8 Req.]

Capscrew, 3/8 - 16 x 1" (4 Req.)

Stud, 3/8 - 16 x 3" (2 Req.)

Nut, Hex 3/8 - 16 (2 Req.)

Plug, Pipe 1/4" NPT (5 Req.)

Sleeve, Shaft (2 Req.)

Gland, Packing

Washer, Impeller

O-Ring (See Note 2)

13

14

17

26

32 69

71

73

800A

800B

801

802

805

Threaded Case (NPT), Packing Construction

13A (7/8 U) 13B (1-1/4 U)

801A (7/8 U) 801B (1-1/4 U)

> 17A (7/8 U) 17B (1-1/4 U)

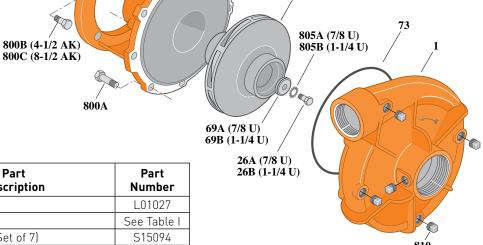
14A (7/8 U) 14B (1-1/4 U)

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74600	5	1	1800	1-1/4"	8.38"	L08191
B74604	5	3	1800	7/8"	8.38"	L08166
B74622	7.5	1	1800	1-1/4"	9.00"	L08190
B74623	7.5	3	1800	1-1/4"	9.00"	L08190



Item No.	Part Description	Part Number
1	Case, Volute	L01027
2	Impeller	See Table I
13A	Rings, Packing (Set of 7)	S15094
13B	Rings, Packing (Set of 6)	S13470
14A	Sleeve, Shaft (2 Req.)	S00619L
14B	Sleeve, Shaft	S05149L
17A	Gland, Packing	B82469
17B	Gland, Packing	B82470
26A	Screw, Impeller 3/8 - 16 x 1"	S23566
26B	Screw, Impeller 1/2 - 13 x 1-1/2"	S23623
32A	Key, 3/16 x 1-1/4" (See Note 1)	S34383
32B	Key, 1/4 x 2-1/4" (See Note 1)	S23677
69A	Washer, Impeller	S06314
69B	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
800C	Capscrew, 1/2 - 13 x 1-1/2" (4 Req.)	S26916
801A	Stud, 3/8 - 16 x 3" (2 Req.)	S04439
801B	Stud, 3/8 - 16 x 4" (2 Req.)	S08303
802	Nut, Hex 3/8 - 16 (2 Req.)	S23343
805A	Washer, Lock	S23036
805B	Washer, Lock	S23038
810	Plug, Pipe 1/4" NPT (5 Req.)	S23715

Table II

1745B 1210

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
5	1	L03827	8-1/2"	1-1/4"	213JP
5	3	H00950	4-1/2"	7/8"	184JP
7.5	1	L03827	8-1/2"	1-1/4"	215JP
7.5	3	L03827	8-1/2"	1-1/4"	213JP

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.

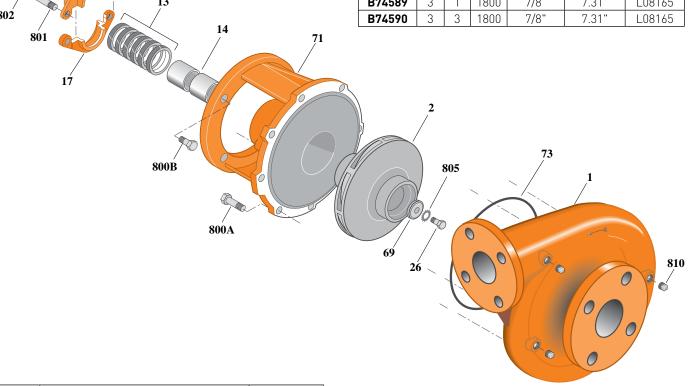
Flanged Case, Packing Construction

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74574	2	1	1800	7/8"	6.18"	L08164
B74575	2	3	1800	7/8"	6.18"	L08164
B74589	3	1	1800	7/8"	7.31"	L08165
B74590	3	3	1800	7/8"	7.31"	L08165



Item No.	Part Description	Part Number
1	Case, Volute	H05534
2	Impeller	See Table I
13	Rings, Packing (Set of 7)	S15094
14	Sleeve, Shaft (2 Req.)	S00619L
17	Gland, Packing	B82469
26	Screw, Impeller 3/8 - 16 x 1"	S23566
32	Key, 3/16 x 1-1/4" (See Note 1)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	0-Ring (See Note 2)	M14943
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
801	Stud, 3/8 - 16 x 3" (2 Req.)	S04439
802	Nut, Hex 3/8 - 16 (2 Req.)	S23343
805	Washer, Lock	S23036
810	Plug, Pipe 1/4" NPT (4 Req.)	S23715

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
2	1	H00950	4-1/2"	7/8"	182JP
2	3	H00950	4-1/2"	7/8"	145JP
3	1	H00950	4-1/2"	7/8"	184JP
3	3	H00950	4-1/2"	7/8"	182JP

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: Also accepts gasket **S05126** as replacement for O-Ring. See **Supplement E** located at the beginning of this section.



1745C 1210

13A (7/8 U) 13B (1-1/4 U)

800B (4-1/2 AK) 800C (8-1/2 AK)

14A (7/8 U) 14B (1-1/4 U)

800A

Flanged Case, Packing Construction

17A (7/8 U) 17B (1-1/4 U)

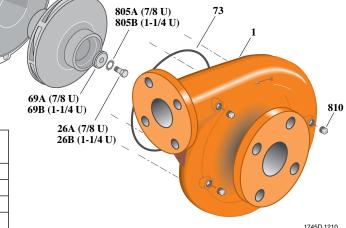
801A (7/8 U) 801B (1-1/4 U)

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74607	5	1	1800	1-1/4"	8.38"	L08191
B74610	5	3	1800	7/8"	8.38"	L08166
B74626	7.5	1	1800	1-1/4"	9.00"	L08190
B74627	7.5	3	1800	1-1/4"	9.00"	L08190



Item	Part	Part
No.	Description	Number
1	Case, Volute	H05534
2	Impeller	See Table I
13A	Rings, Packing (Set of 7)	S15094
13B	Rings, Packing (Set of 6)	S13470
14A	Sleeve, Shaft (2 Req.)	S00619L
14B	Sleeve, Shaft	S05149L
17A	Gland, Packing	B82469
17B	Gland, Packing	B82470
26A	Screw, Impeller 3/8 - 16 x 1"	S23566
26B	Screw, Impeller 1/2 - 13 x 1-1/2"	S23623
32A	Key, 3/16 x 1-1/4" (See Note 1)	S34383
32B	Key, 1/4 x 2-1/4" (See Note 1)	S23677
69A	Washer, Impeller	S06314
69B	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
800C	Capscrew, 1/2 - 13 x 1-1/2" (4 Req.)	S26916
801A	Stud, 3/8 - 16 x 3" (2 Req.)	S04439
801B	Stud, 3/8 - 16 x 4" (2 Req.)	S08303
802	Nut, Hex 3/8 - 16 (2 Req.)	S23343
805A	Washer, Lock	S23036
805B	Washer, Lock	S23038
810	Plug, Pipe 1/4" NPT (4 Req.)	S23715

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
5	1	L03827	8-1/2"	1-1/4"	213JP
5	3	H00950	4-1/2"	7/8"	184JP
7.5	1	L03827	8-1/2"	1-1/4"	215JP
7.5	3	L03827	8-1/2"	1-1/4"	213JP

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.

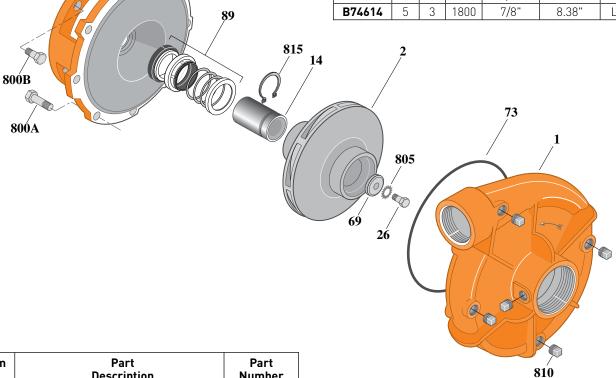
Threaded Case (NPT), Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74577	2	1	1800	7/8"	6.18"	L08164
B74578	2	3	1800	7/8"	6.18"	L08164
B74592	3	1	1800	7/8"	7.31"	L08165
B74593	3	3	1800	7/8"	7.31"	L08165
B74614	5	3	1800	7/8"	8.38"	L08166



Item No.	Part Description	Part Number
1	Case, Volute	L01027
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 1)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	O-Ring (See Note 3)	M14943
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
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.

1497 1210

Table II						
Н	ΙP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
	2	1	L05332	4-1/2"	7/8"	182JM
	2	3	L05332	4-1/2"	7/8"	145JM
(3	1	L05332	4-1/2"	7/8"	184JM
(3	3	L05332	4-1/2"	7/8"	182JM
	5	3	L05332	4-1/2"	7/8"	184JM

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.



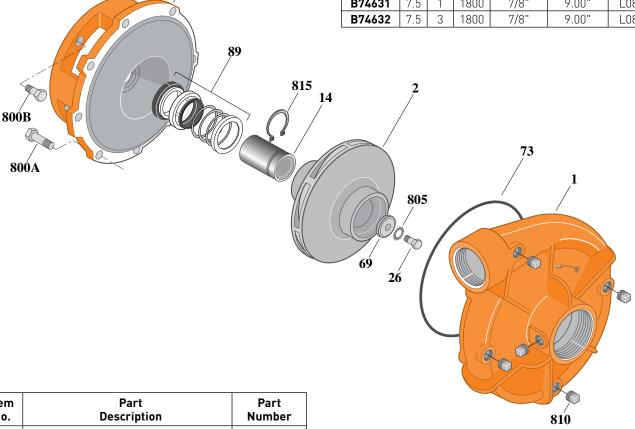
Threaded Case (NPT), Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74612	5	1	1800	7/8"	8.38"	L08166
B74631	7.5	1	1800	7/8"	9.00"	L08163
B74632	7.5	3	1800	7/8"	9.00"	L08163



Item No.	Part Description	Part Number
1	Case, Volute	L01027
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 1)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	O-Ring (See Note 3)	M14943
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
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
•	Plug, Pipe 1/8" NPT (In Bracket)	S23714

• Not illustrated.

1497 1210

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
5	1	L05331	8-1/2"	7/8"	213JM
7.5	1	L05331	8-1/2"	7/8"	215JM
7.5	3	L05331	8-1/2"	7/8"	213JM

Table II

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.



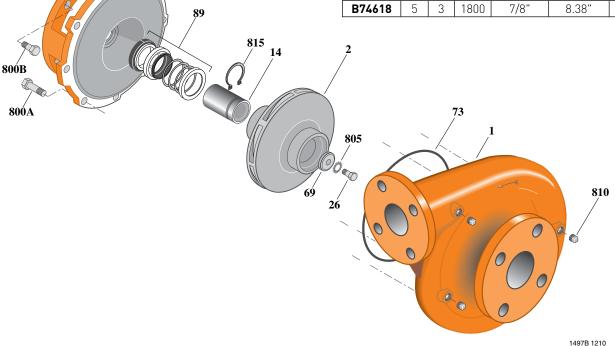
Flanged Case, Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	НР	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74580	2	1	1800	7/8"	6.18"	L08164
B74581	2	3	1800	7/8"	6.18"	L08164
B74595	3	1	1800	7/8"	7.31"	L08165
B74596	3	3	1800	7/8"	7.31"	L08165
B74618	5	3	1800	7/8"	8.38"	L08166



Item No.	Part Description	Part Number
1	Case, Volute	H05534
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 1)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	O-Ring (See Note 3)	M14943
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
805	Washer, Lock	S23036
810	Plug, Pipe 1/4" NPT (4 Req.)	S23715
815	Ring, Retaining	S11207
•	Plug, Pipe 1/8" NPT (In Bracket)	S23714

• Not illustrated.

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HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
2	1	L05332	4-1/2"	7/8"	182JM
2	3	L05332	4-1/2"	7/8"	145JM
3	1	L05332	4-1/2"	7/8"	184JM
3	3	L05332	4-1/2"	7/8"	182JM
5	3	L05332	4-1/2"	7/8"	184JM

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.



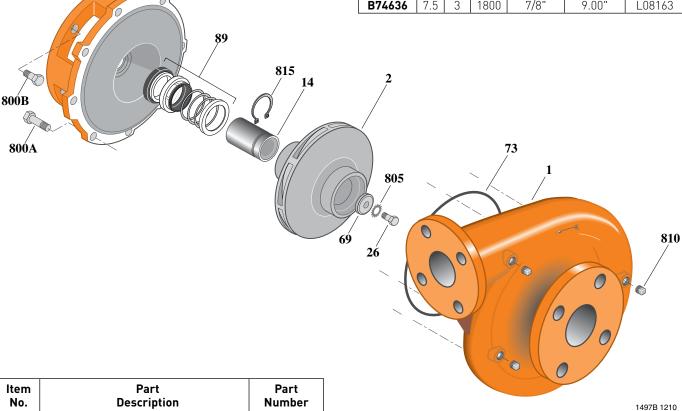
Flanged Case, Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74616	5	1	1800	7/8"	8.38"	L08166
B74635	7.5	1	1800	7/8"	9.00"	L08163
B74636	7.5	3	1800	7/8"	9.00"	L08163



Item No.	Part Description	Part Number
1	Case, Volute	H05534
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 1)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	O-Ring (See Note 3)	M14943
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
805	Washer, Lock	S23036
810	Plug, Pipe 1/4" NPT (4 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
5	1	L05331	8-1/2"	7/8"	213JM
7.5	1	L05331	8-1/2"	7/8"	215JM
7.5	3	L05331	8-1/2"	7/8"	213JM

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.



BERKELEY® B2-1/2ZPMS

Bronze Impeller

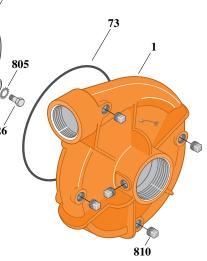
Threaded Case (NPT), Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B74569	2	1	1800	7/8"	6.18"	L08164
B74570	2	3	1800	7/8"	6.18"	L08164
B74585	3	1	1800	7/8"	7.31"	L08165
B74586	3	3	1800	7/8"	7.31"	L08165
B74600	5	1	1800	7/8"	8.38"	L08166
B74604	5	3	1800	7/8"	8.38"	L08166
B74622	7.5	1	1800	7/8"	9.00"	L08190
B74623	7.5	3	1800	7/8"	9.00"	L08190



1497	1210

Item No.	Part Description	Part Number
1	Case, Volute	L01027
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 1)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
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
2	1	L05332	4-1/2"	7/8"	182JM
2	3	L05332	4-1/2"	7/8"	145JM
3	1	L05332	4-1/2"	7/8"	184JM
3	3	L05332	4-1/2"	7/8"	182JM
5	1	L05331	8-1/2"	7/8"	213JM
5	3	L05332	4-1/2"	7/8"	184JM
7.5	1	L05331	8-1/2"	7/8"	215JM
7.5	3	L05331	8-1/2"	7/8"	213JM

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: Also accepts gasket **S05126** as replacement for O-Ring. See **Supplement E** located at the beginning of this section.



800A

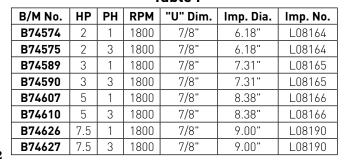
BERKELEY® B2-1/2ZPMS Bronze Impeller

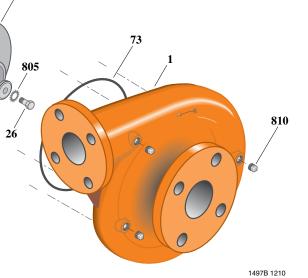
Flanged Case, Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Table I





Item No.	Part Description	Part Number
1	Case, Volute	H05534
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 1)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	0-Ring (See Note 2)	M14943
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 3/8 - 16 x 7/8" (8 Req.)	S26825
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
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		
2	1	L05332	4-1/2"	7/8"	182JM		
2	3	L05332	4-1/2"	7/8"	145JM		
3	1	L05332	4-1/2"	7/8"	184JM		
3	3	L05332	4-1/2"	7/8"	182JM		
5	1	L05331	8-1/2"	7/8"	213JM		
5	3	L05332	4-1/2"	7/8"	184JM		
7.5	1	L05331	8-1/2"	7/8"	215JM		
7.5	3	L05331	8-1/2"	7/8"	213JM		

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: Also accepts gasket **S05126** as replacement for O-Ring. See **Supplement E** located at the beginning of this section.



80ÓB

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