BERKELEY® B6ZPL Cast Iron Impeller

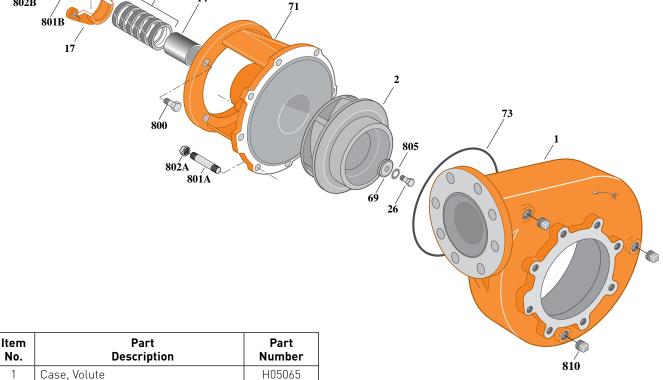
Flanged Case, Packing Construction

FLECTRIC MOTOR DRIVE

Section		CC
Page		350.1
Date		March 4, 2013
	Supersedes 0	7/01/11

Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B69509	10	1	1800	1-1/4"	6.12"x8.25"	M07718
B69512	10	3	1800	1-1/4"	6.12"x8.25"	M07718
B69548	15	3	1800	1-1/4"	7.56"x8.56"	M07719
B69542	20	3	1800	1-1/4"	8.00"x9.00"	M04348



S23343

S23038

S23717

2 Impeller See Table I Rings, Packing (Set of 6) S13470 13 14 Sleeve, Shaft S05149L 17 Gland, Packing B82470 26 Screw, Impeller 1/2 - 13 x 3" S23631 Key, 1/4 x 2-1/4" (See Note 1) S23677 32 Washer, Impeller 69 S06319 71 Bracket See Table II 73 O-Ring (See Note 2) M14943 Capscrew, $1/2 - 13 \times 1 - 1/2$ " (4 Req.) 800 S26916 Stud, 3/8 - 16 x 1-3/8" (8 Req.) S09942 Stud, 3/8 - 16 x 4" (2 Req.) S08303 801B 802A Nut, Hex 3/8 - 16 (8 Req.) S23103

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L03827	8-1/2"	1-1/4"	215JP
10	3	L03827	8-1/2"	1-1/4"	215JP
15	3	L03827	8-1/2"	1-1/4"	254JP
20	3	L03827	8-1/2"	1-1/4"	256JP

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.



802B

805

Washer, Lock

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

Plug, Pipe 1/2 NPT (3 Req.)

BERKELEY® B6ZPLS Cast Iron Impeller

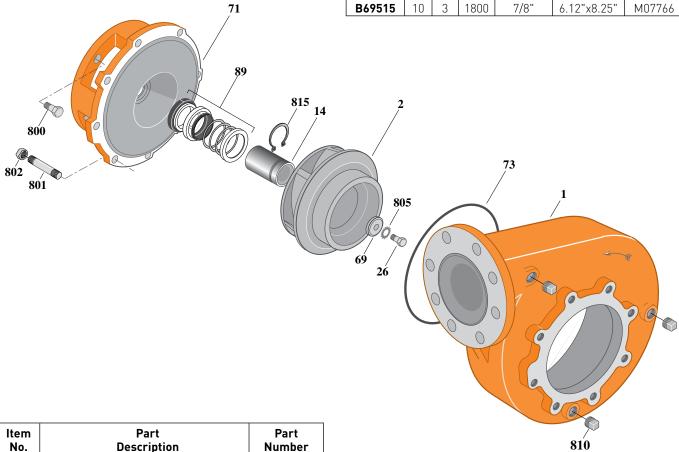
Flanged Case, Mechanical Shaft Seal Construction

FLECTRIC MOTOR DRIVE

Section		CC
Page		350.2
Date	Marc	ch 4, 2013
	Supersedes 07/01/11	

Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B69514	10	1	1800	7/8"	6.12"x8.25"	M07766
B69515	10	3	1800	7/8"	6.12"x8.25"	M07766



1601 1210

H05065

See Table I S19310L

S23574

S32014

S26912

S09942

S23103

S23036

S23717

S11207

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L05331	8-1/2"	7/8"	215JM
10	3	L05331	8-1/2"	7/8"	215JM

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



Case, Volute

Sleeve, Shaft

Washer, Impeller

O-Ring (See Note 2)

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

Washer, Lock

Ring, Retaining

Seal, Mechanical Shaft

Screw, Impeller 3/8 - 16 x 2"

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

Capscrew, 1/2 - 13 x 1" (4 Req.)

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

Plug, Pipe 1/2 NPT (3 Req.)

Impeller

Bracket

14

26

32

69

71

73

89

801

802

805

810

BERKELEY® B6ZPLS Cast Iron Impeller

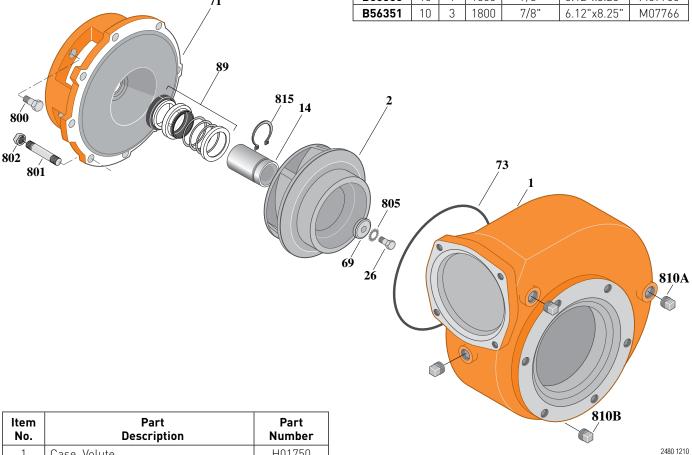
ELECTRIC MOTOR DRIVE

Section	CC
Page	350.2.1
Date	March 4, 2013
	Supersedes 07/01/11

Special Flanged Case, Mechanical Shaft Seal Construction

Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B56350	10	1	1800	7/8"	6.12"x8.25"	M07766
B56351	10	3	1800	7/8"	6.12"x8.25"	M07766



Item No.	Part Description	Part Number
1	Case, Volute	H01750
2	Impeller	See Table I
14	Sleeve, Shaft	S19310L
26	Screw, Impeller 3/8 - 16 x 2"	S23574
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
800	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
801	Stud, 3/8 - 16 x 1-3/8" (8 Req.)	S23994
802	Nut, 3/8 -16 (8 Req.)	S23103
805	Washer, Lock	S23036
810A	Plug, Pipe 1/2 NPT (3 Req.)	S23717
810B	Plug, Pipe 1/2 NPT Skt. Hd.	M11137
815	Ring, Retaining	S11207

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L05331	8-1/2"	7/8"	215JM
10	3	L05331	8-1/2"	7/8"	215JM

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.



BERKELEY® B6ZPLS Cast Iron Impeller

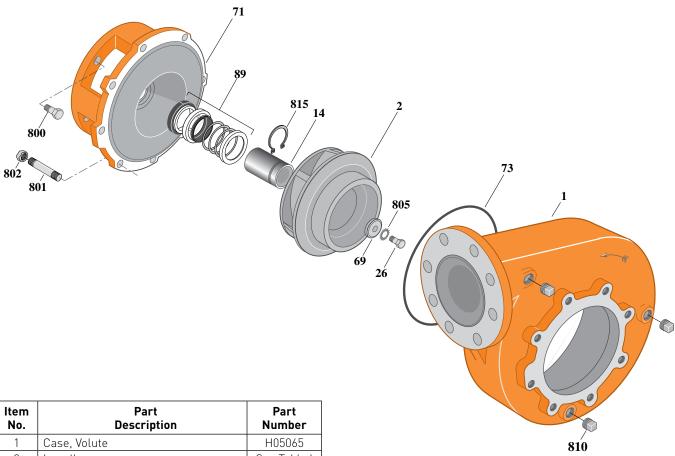
Flanged Case, Mechanical Shaft Seal Construction

FLECTRIC MOTOR DRIVE

Section	CC
Page	350.3
Date	March 4, 2013
	Supersedes 07/01/11

Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B69546	15	3	1800	1-1/4"	7.56"x8.56"	M07719
B69540	20	3	1800	1-1/4"	8.00"x9.00"	M04348



Impeller See Table I S18869L 14 Sleeve, Shaft 26 Screw, Impeller 1/2 - 13 x 3" S23631 32 Key, 1/4 x 2-1/4" (See Note 1) S23677 69 Washer, Impeller S06319 71 Bracket See Table II 73 O-Ring (See Note 2) M14943 S32015 89 Seal, Mechanical Shaft 800 Capscrew, 1/2 - 13 x 1" (4 Req.) S26912 801 Stud, 3/8 - 16 x 1-3/8" (8 Req.) S09942 Nut, 3/8 -16 (8 Reg.) 802 S23103 Washer, Lock 805 S23038 810 Plug, Pipe 1/2 NPT (3 Req.) S23717 815 Ring, Retaining S16767

Table II

HP	HP PH Bracket No.		"AK" Fit	"U" Dim.	Motor Frame
15	3	L04615	8-1/2"	1-1/4"	254JM
20	3	L04615	8-1/2"	1-1/4"	256JM

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.



BERKELEY® B6ZPLS

Cast Iron Impeller

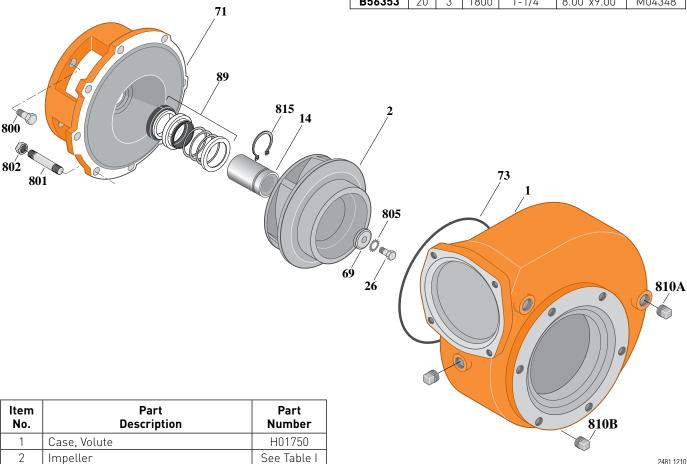
Special Flanged Case, Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

Section	CC				
Page	350.3.1				
Date	March 4, 2013				
Supersedes 07/01/11					

Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B56352	15	3	1800	1-1/4"	7.56"x8.56"	M07719
B56353	20	3	1800	1-1/4"	8.00"x9.00"	M04348



Item No.	Part Description	Part Number
1	Case, Volute	H01750
2	Impeller	See Table I
14	Sleeve, Shaft	S18869L
26	Screw, Impeller 1/2 - 13 x 3"	S23631
32	Key, 1/4 x 2-1/4" (See Note 1)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring (See Note 2)	M14943
89	Seal, Mechanical Shaft	S32015
800	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
801	Stud, 3/8 - 16 x 1-3/8" (8 Req.)	S23994
802	Nut, 3/8 -16 (8 Req.)	S23103
805	Washer, Lock	S23038
810A	Plug, Pipe 1/2 NPT (3 Req.)	S23717
810B	Plug, Pipe 1/2 NPT Skt. Hd.	M11137
815	Ring, Retaining	S16767

Table II

H	HP PH Bracket No.		"AK" Fit	"U" Dim.	Motor Frame	
	15	3	L04615	8-1/2"	1-1/4"	254JM
	20	3	L04615	8-1/2"	1-1/4"	256JM

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.



BERKELEY® B6ZPLS Bronze Impeller

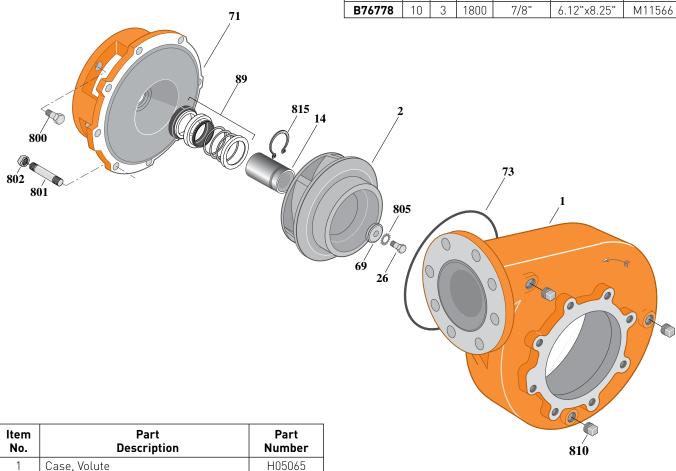
Flanged Case, Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

Section	CC				
Page	350.4				
Date	March 4, 2013				
Supersedes 07/01/11					

Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B76777	10	1	1800	7/8"	6.12"x8.25"	M11566
B76778	10	3	1800	7/8"	6.12"x8.25"	M11566



See Table I

S19310L

S23574

S34383

S06314

See Table II

M14943

S32014

S26912

S09942

S23103

S23036

S23717

S11207

1601 1210

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L05331	8-1/2"	7/8"	215JM
10	3	L05331	8-1/2"	7/8"	215JM

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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Impeller

Bracket

Sleeve, Shaft

Washer, Impeller

O-Ring (See Note 2)

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

Washer, Lock

Ring, Retaining

Seal, Mechanical Shaft

Screw, Impeller 3/8 - 16 x 2"

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

Capscrew, 1/2 - 13 x 1" (4 Reg.)

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

Plug, Pipe 1/2 NPT (3 Req.)

14

26

32

71

73

800

801

802

805

810

BERKELEY® B6ZPLS Bronze Impeller

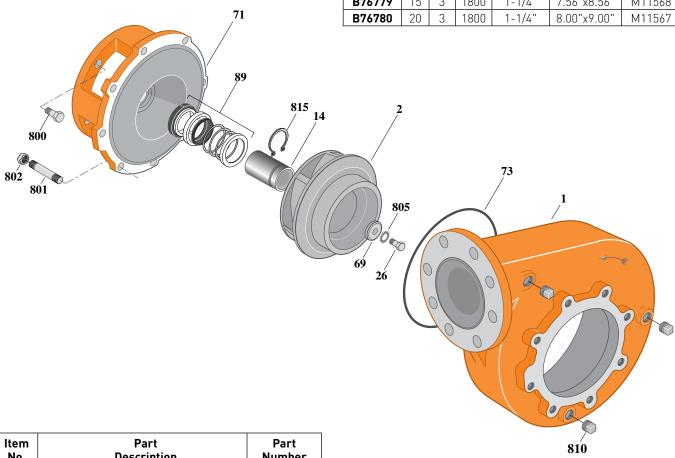
Flanged Case, Mechanical Shaft Seal Construction

FLECTRIC MOTOR DRIVE

Section	CC				
Page	350.5				
Date	March 4, 2013				
Supersedes 07/01/11					

Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B76779	15	3	1800	1-1/4"	7.56"x8.56"	M11568
B76780	20	3	1800	1-1/4"	8.00"x9.00"	M11567



Description Number No. Case, Volute H05065 Impeller See Table I S18869L 14 Sleeve, Shaft 26 Screw, Impeller 1/2 - 13 x 3" S23631 32 Key, 1/4 x 2-1/4" (See Note 1) S23677 69 Washer, Impeller S06319 71 Bracket See Table II 73 O-Ring (See Note 2) M14943 S32015 89 Seal, Mechanical Shaft Capscrew, 1/2 - 13 x 1" (4 Req.) S26912 801 Stud, 3/8 - 16 x 1-3/8" (8 Req.) S09942 802 Nut, 3/8 -16 (8 Req.) S23103 Washer, Lock 805 S23038 810 Plug, Pipe 1/2 NPT (3 Req.) S23717 815 Ring, Retaining S16767

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
15	3	L04615	8-1/2"	1-1/4"	254JM
20	3	L04615	8-1/2"	1-1/4"	256JM

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.

