

BERKELEY® B6ZPH

Cast Iron Impeller

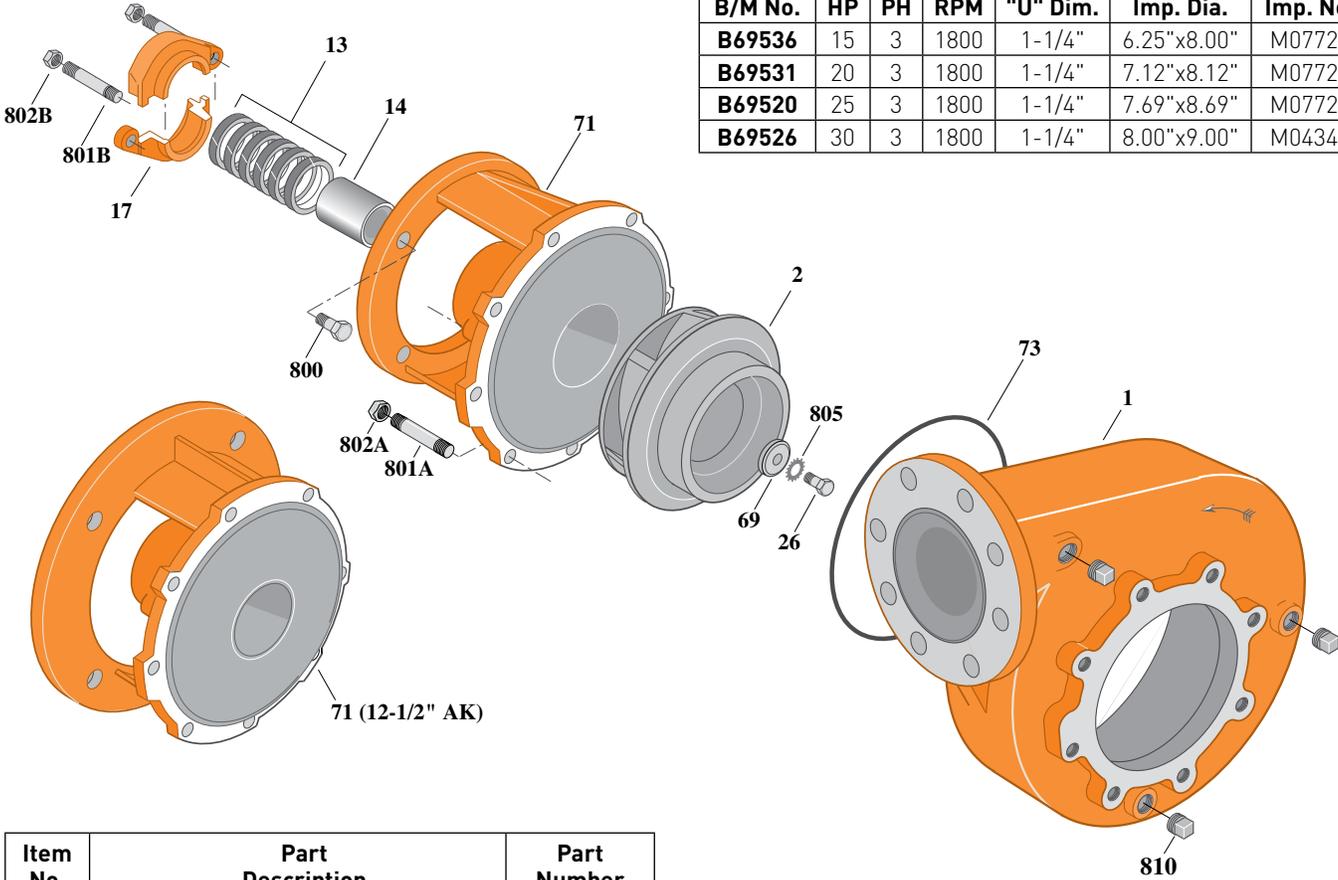
Flanged Case, Packing Construction

ELECTRIC MOTOR DRIVE

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Supersedes 07/01/11	

Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B69536	15	3	1800	1-1/4"	6.25"x8.00"	M07720
B69531	20	3	1800	1-1/4"	7.12"x8.12"	M07721
B69520	25	3	1800	1-1/4"	7.69"x8.69"	M07722
B69526	30	3	1800	1-1/4"	8.00"x9.00"	M04349



1753 1210

Item No.	Part Description	Part Number
1	Case, Volute	H05065
2	Impeller	See Table I
13	Rings, Packing (Set of 6)	S13470
14	Sleeve, Shaft	S05149L
17	Gland, Packing	B82470
26	Screw, Impeller 1/2 - 13 x 2"	S23627
32	Key, 1/4 x 2-1/4" [See Note1]	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	O-Ring [See Note 2]	M14943
800	Cap screw, 1/2 - 13 x 1-1/2" [4 Req.]	S26916
801A	Stud, 3/8 - 16 x 1-3/8" [8 Req.]	S09942
801B	Stud, 3/8 - 16 x 4" [2 Req.]	S08303
802A	Nut, Hex 3/8 - 16 [8 Req.]	S23103
802B	Nut, Hex 3/8 - 16 [2 Req.]	S23343
805	Washer, Lock	S23038
810	Plug, Pipe 1/2 NPT [3 Req.]	S23717

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
10	1	L03827	8-1/2"	1-1/4"	254JP
10	3	L03827	8-1/2"	1-1/4"	256JP
15	3	L01563	12-1/2"	1-1/4"	284JP
20	3	L01563	12-1/2"	1-1/4"	286JP

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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Cast Iron Impeller

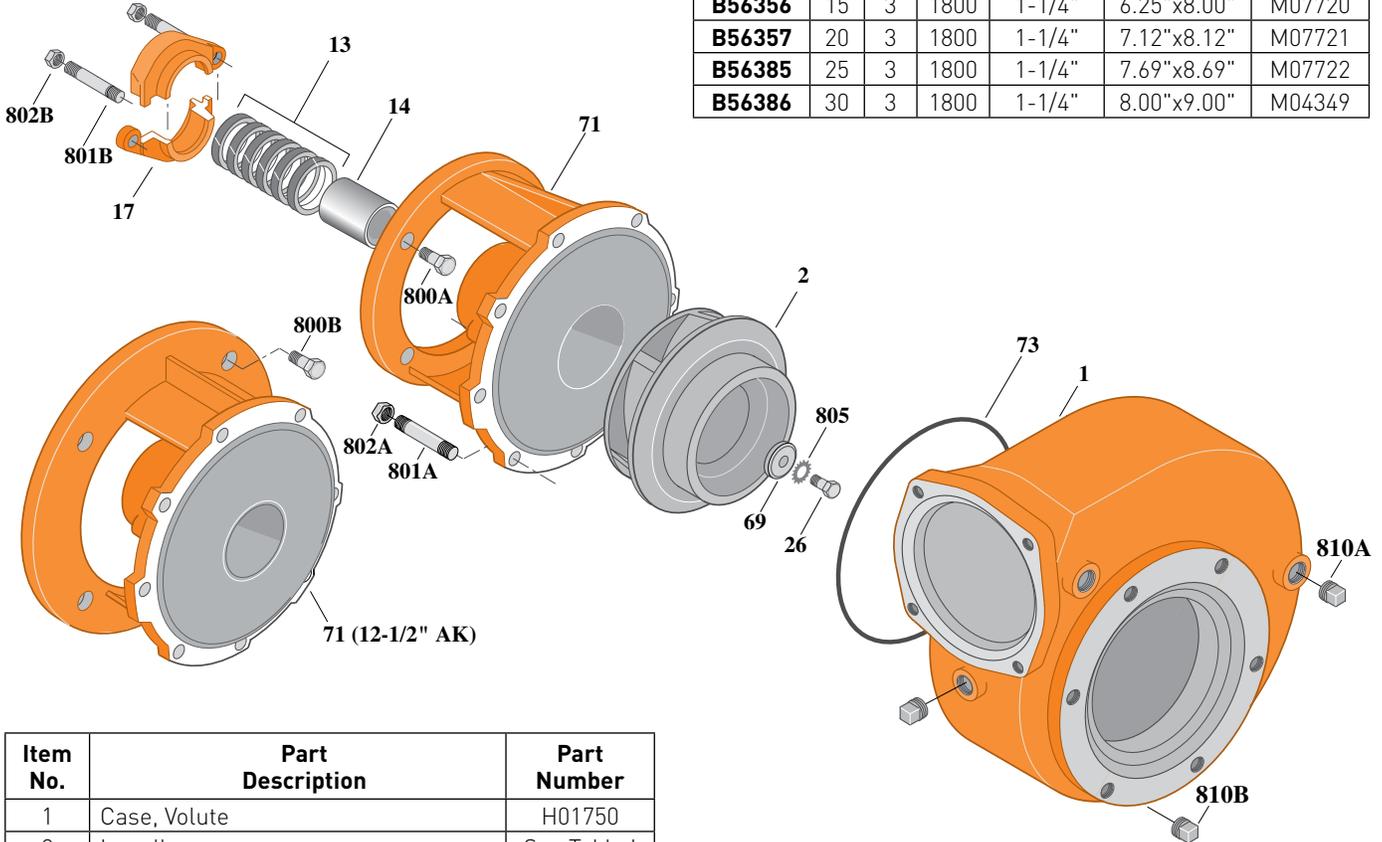
Special Flanged Case, Packing Construction

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B56356	15	3	1800	1-1/4"	6.25"x8.00"	M07720
B56357	20	3	1800	1-1/4"	7.12"x8.12"	M07721
B56385	25	3	1800	1-1/4"	7.69"x8.69"	M07722
B56386	30	3	1800	1-1/4"	8.00"x9.00"	M04349



2482 1210

Item No.	Part Description	Part Number
1	Case, Volute	H01750
2	Impeller	See Table I
13	Rings, Packing (Set of 6)	S13470
14	Sleeve, Shaft	S05149L
17	Gland, Packing	B82470
26	Screw, Impeller 1/2 - 13 x 2"	S23627
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
800A	Capscrew, 1/2 - 13 x 1-1/2" [4 Req.]	S26916
800B	Capscrew, 5/8 - 11 x 1-1/2" [4 Req.]	S26999
801A	Stud, 3/8 - 16 x 1-3/8" [8 Req.]	S23994
801B	Stud, 3/8 - 16 x 4" [2 Req.]	S08303
802A	Nut, Hex 3/8 - 16 [8 Req.]	S23103
802B	Nut, Hex 3/8 - 16 [2 Req.]	S23343
805	Washer, Lock	S23038
810A	Plug, Pipe 1/2 NPT [3 Req.]	S23717
810B	Plug, Pipe 1/2 NPT Skt. Hd.	M11137

Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
15	1	L03827	8-1/2"	1-1/4"	254JP
20	3	L03827	8-1/2"	1-1/4"	256JP
25	3	L01563	12-1/2"	1-1/4"	284JP
30	3	L01563	12-1/2"	1-1/4"	286JP

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® B6ZPHS

Cast Iron Impeller

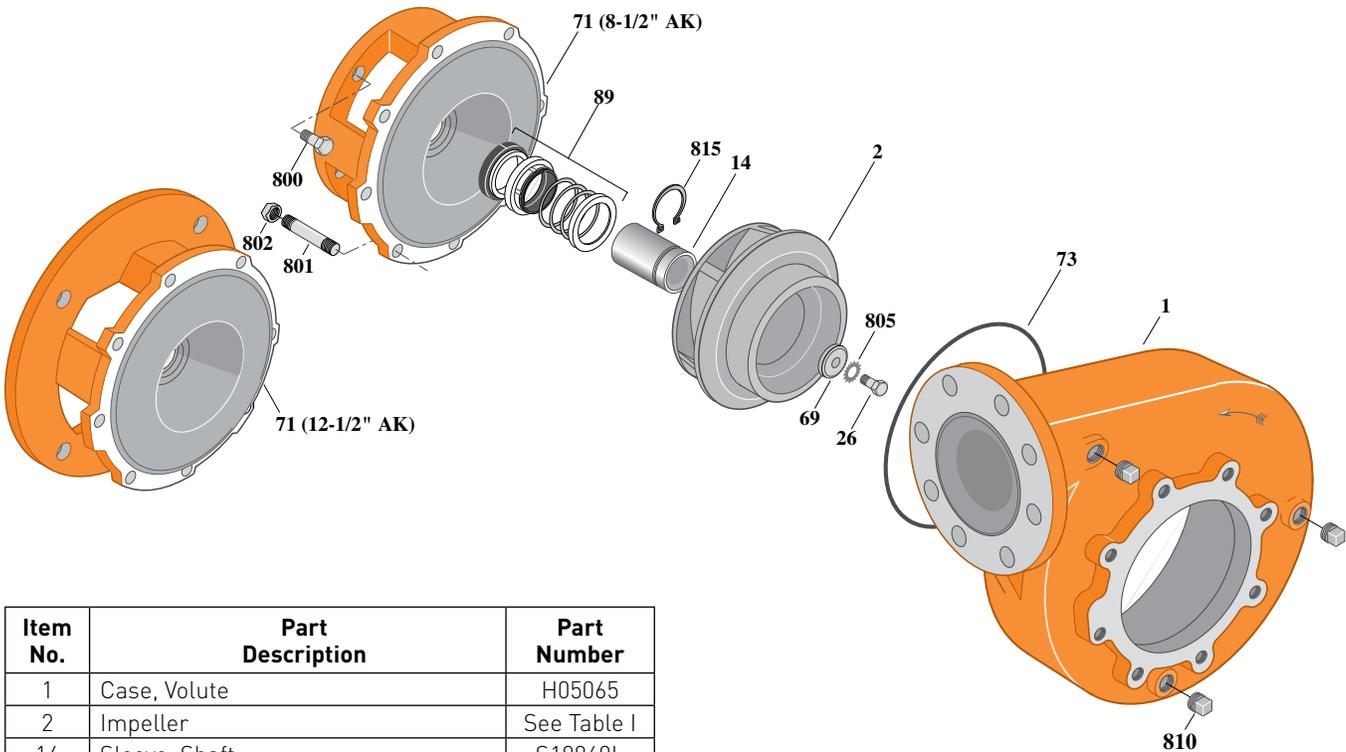
Flanged Case, Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B69535	15	3	1800	1-1/4"	6.25"x8.00"	M07720
B69530	20	3	1800	1-1/4"	7.12"x8.12"	M07721
B69518	25	3	1800	1-1/4"	7.69"x8.69"	M07722
B69525	30	3	1800	1-1/4"	8.00"x9.00"	M04349



1622 1210

Item No.	Part Description	Part Number
1	Case, Volute	H05065
2	Impeller	See Table I
14	Sleeve, Shaft	S18869L
26	Screw, Impeller 1/2 - 13 x 2"	S23627
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.] [For 8-1/2 AK]	S26912
800	Capscrew, 5/8 - 11 x 1-1/4" [4 Req.] [For 8-1/2 AK]	S26997
801	Stud, 3/8 - 16 x 1-3/8" [8 Req.]	S09942
802	Nut, 3/8 - 16 [8 Req.]	S23103
805	Washer, Lock	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
25	3	L04627	12-1/2"	1-1/4"	284JM
30	3	L04627	12-1/2"	1-1/4"	286JM

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® B6ZPHS

Cast Iron Impeller

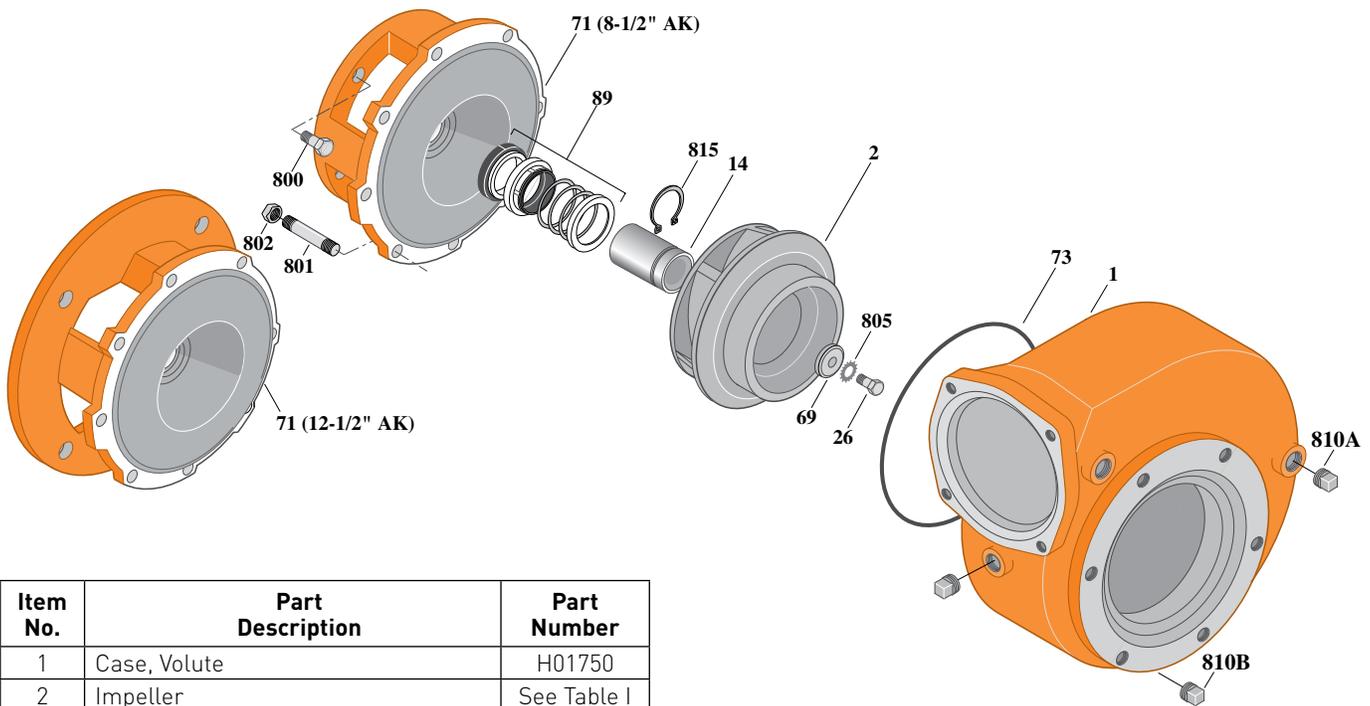
Special Flanged Case, Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B56362	15	3	1800	1-1/4"	6.25"x8.00"	M07720
B56363	20	3	1800	1-1/4"	7.12"x8.12"	M07721
B56364	25	3	1800	1-1/4"	7.69"x8.69"	M07722
B56365	30	3	1800	1-1/4"	8.00"x9.00"	M04349



2483 1210

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 2"	S23627
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.] [For 8-1/2 AK]	S26912
800	Capscrew, 5/8 - 11 x 1-1/4" [4 Req.] [For 8-1/2 AK]	S26997
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

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
25	3	L04627	12-1/2"	1-1/4"	284JM
30	3	L04627	12-1/2"	1-1/4"	286JM

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® B6ZPHS

Bronze Impeller

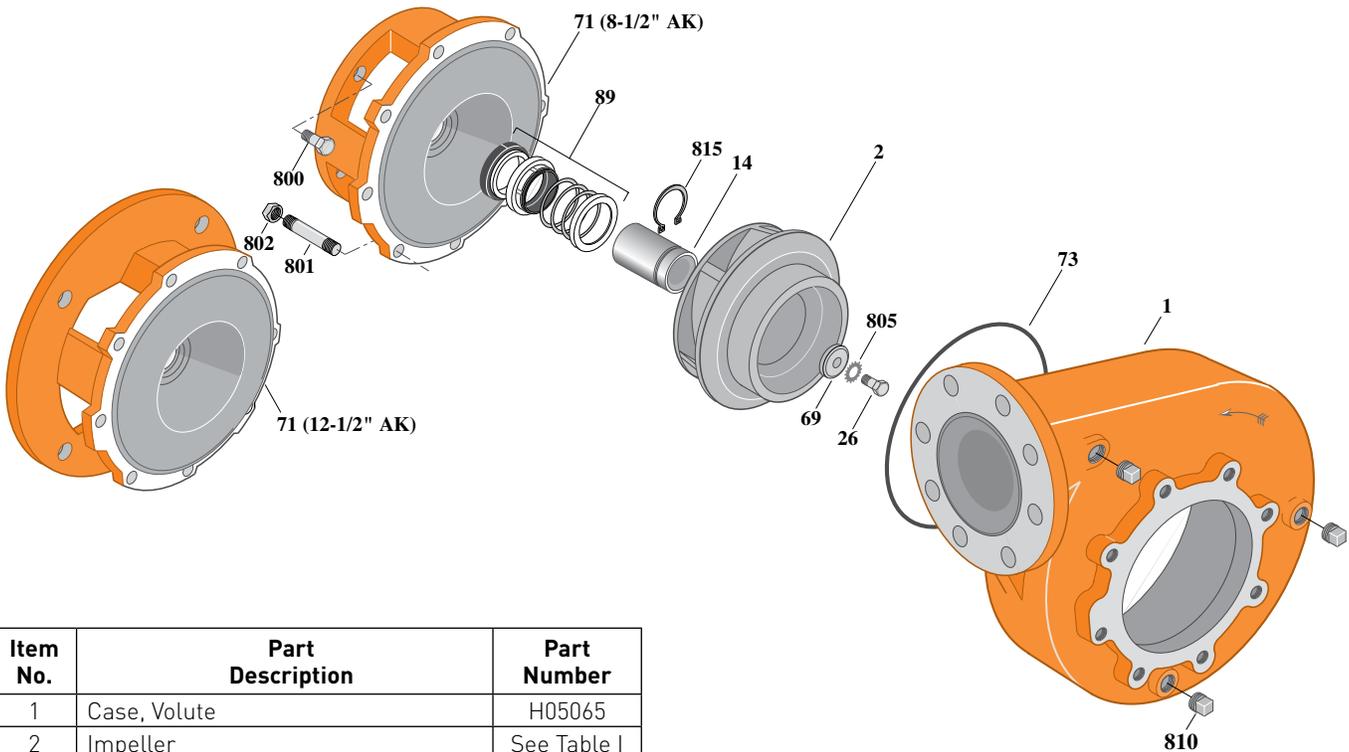
Flanged Case, Mechanical Shaft Seal Construction

ELECTRIC MOTOR DRIVE

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Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B76781	15	3	1800	1-1/4"	6.25"x8.00"	M11569
B76782	20	3	1800	1-1/4"	7.12"x8.12"	M11570
B76783	25	3	1800	1-1/4"	7.69"x8.69"	M11571
B76784	30	3	1800	1-1/4"	8.00"x9.00"	M11572



1622 1210

Item No.	Part Description	Part Number
1	Case, Volute	H05065
2	Impeller	See Table I
14	Sleeve, Shaft	S18869L
26	Screw, Impeller 1/2 - 13 x 2"	S23627
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.] [For 8-1/2 AK]	S26912
800	Capscrew, 5/8 - 11 x 1-1/4" [4 Req.] [For 8-1/2 AK]	S26997
801	Stud, 3/8 - 16 x 1-3/8" [8 Req.]	S09942
802	Nut, 3/8 - 16 [8 Req.]	S23103
805	Washer, Lock	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
25	3	L04627	12-1/2"	1-1/4"	284JM
30	3	L04627	12-1/2"	1-1/4"	286JM

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.

