BERKELEY® B5EPH Cast Iron Impeller

Flanged Case, Packing Construction

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	Supersedes 01/01/04

ELECTRIC MOTOR DRIVE

				Т	able I		
	B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
	B66806	15	3	1800	1-1/4"	8.94"	L06614
	B66812	20	3	1800	1-1/4"	9.81"	L06615
13	B66818	25	3	1800	1-1/4"	10.44"	L06611
802 801 17 800B (15-20HP) 800C (25 HP) 800C (25 HP) 800A 800A 71 (12-1/2AK)	AK)	Ön.	805		7		

ltem No.	Part Description	Part Number
1	Case, Volute	H02692
2	Impeller	See Table I
7	Ring, Wearing	S15630
13	Rings, Packing (Set of 6)	S13470
14	Sleeve, Shaft	S05149
17	Gland, Packing	B82470
26	Screw, Impeller 1/2 - 13 x 1"	S23619
32	Key, 1/4 x 2-1/4" (See Note)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
119	0-Ring	S13760
800A	Capscrew, 1/2 - 13 x 1-1/4" (8 Req.)	S26914
800B	Capscrew, 1/2 - 13 x 1-1/2" (4 Req.)	S26916
801	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438
802	Nut, Hex 3/8 - 16 (2 Req.)	S23343
805	Washer, Lock	S23038
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717

	Table II								
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame				
15	3	L03637	8-1/2"	1-1/4"	254JP				
20	3	L03637	8-1/2"	1-1/4"	256JP				
25	3	L03712	8-1/2"	1-1/4"	284JP				

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.



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810

1764 0495

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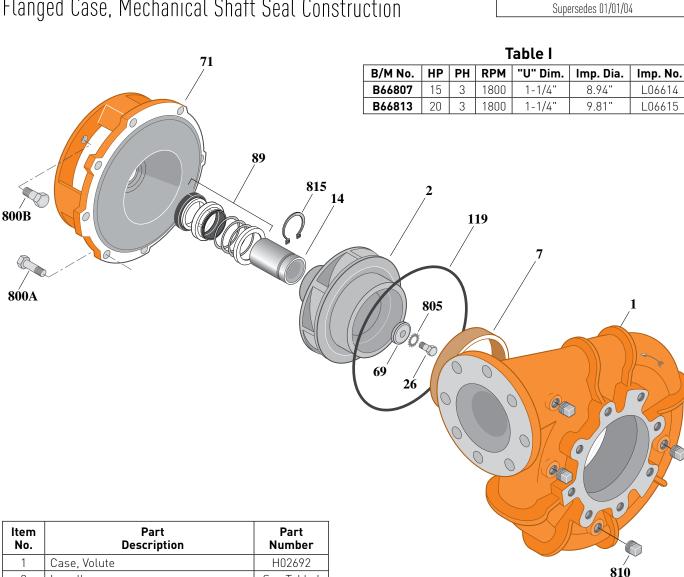
ELECTRIC MOTOR DRIVE

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BERKELEY[®] B5EPHS Cast Iron Impeller

Flanged Case, Mechanical Shaft Seal Construction



1681 0295

NO.	No. Description	
1	1 Case, Volute	
2	Impeller	See Table I
7	Ring, Wearing	S15630
14	Sleeve, Shaft	S18869
26	Screw, Impeller 1/2 - 13 x 1"	S23619
32	Key, 1/4 x 2-1/4" (See Note)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
89	Seal, Mechanical Shaft	S32015
119	0-Ring	S13760
800A	Capscrew, 1/2 - 13 x 1-1/4" (8 Req.)	S26914
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
805	Washer, Lock	S23038
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717
815	Ring, Retaining	S16767

Table II								
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame			
15	3	L04616	8-1/2"	1-1/4"	254JM			
20	3	L04616	8-1/2"	1-1/4"	256JM			

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.



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BERKELEY® B5EPHS Cast Iron Impeller

Flanged Case, Mechanical Shaft Seal Construction

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ELECTRIC MOTOR DRIVE

	71	Table I								
	/1		B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.	
DOA		89 815 14	B66819	25 2 805	\langle	1800	1-1/4" 7	10.44"	L06611	
Part Description		Part Number					K.	Pa		
Case, Volute	-	H02692								
Impeller		See Table I						81()	
Ring, Wearing		S15630							1682 0295	
Sleeve, Shaft		S18869								

Item	Part	Part		
No.	Description	Number		
1	Case, Volute	H02692		
2	Impeller	See Table I		
7	Ring, Wearing	S15630		
14	Sleeve, Shaft	S18869		
26	Screw, Impeller 1/2 - 13 x 1"	S23619		
32	Key, 1/4 x 2-1/4" (See Note)	S23677		
69	Washer, Impeller	S06319		
71	Bracket	See Table II		
89	Seal, Mechanical Shaft	S32015		
119	0-Ring	S13760		
800A	Capscrew, 1/2 - 13 x 1-1/4" (8 Req.)	S26914		
800B	Capscrew, 5/8 - 11 x 1-1/2" (4 Req.)	S26999		
805	Washer, Lock	S23038		
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717		
815	Ring, Retaining	S16767		

	Table II							
	HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame		
[25	3	L05396	12-1/2"	1-1/4"	284JM		

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.



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ELECTRIC MOTOR DRIVE

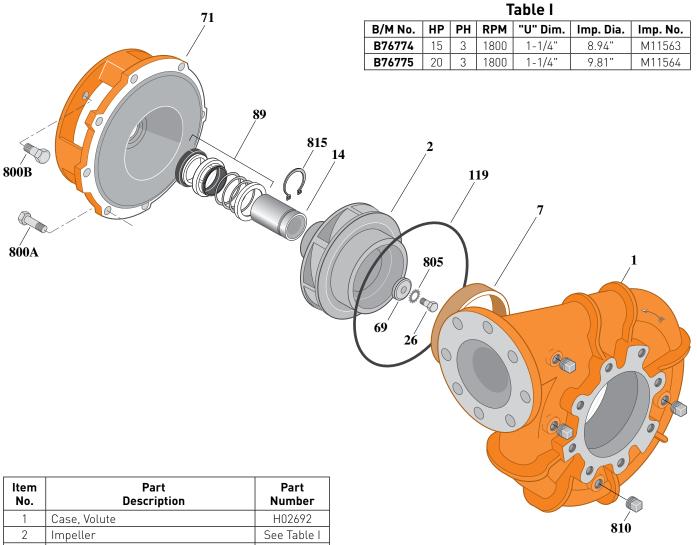
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310.4 March 4, 2013

BERKELEY® B5EPHS Bronze Impeller

Flanged Case, Mechanical Shaft Seal Construction



1681 0295

No.	Description	Number
1	Case, Volute	H02692
2	Impeller	See Table I
7	Ring, Wearing	S15630
14	Sleeve, Shaft	S18869
26	Screw, Impeller 1/2 - 13 x 1"	S23619
32	Key, 1/4 x 2-1/4" (See Note)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
89	Seal, Mechanical Shaft	S32015
119	0-Ring	S13760
800A	Capscrew, 1/2 - 13 x 1-1/4" (8 Req.)	S26914
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
805	Washer, Lock	S23038
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717
815	Ring, Retaining	S16767

Table II							
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame		
15	3	L04616	8-1/2"	1-1/4"	254JM		
20	3	L04616	8-1/2"	1-1/4"	256JM		

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.



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ELECTRIC MOTOR DRIVE

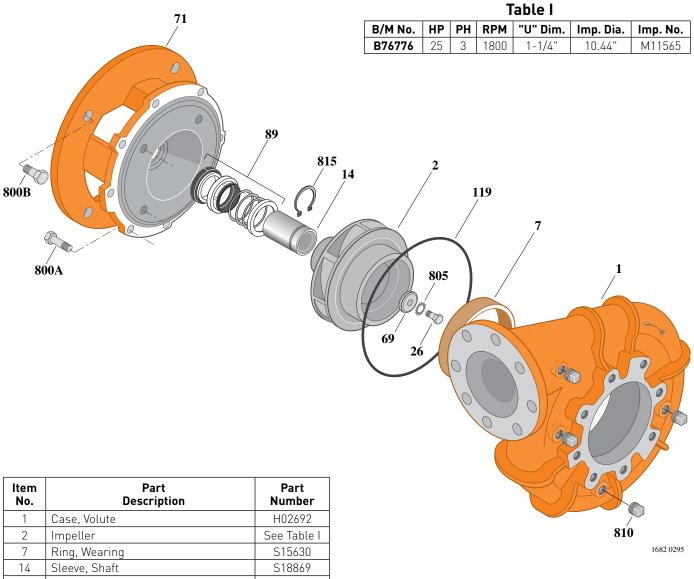
Supersedes 01/01/04

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BERKELEY® B5EPHS Bronze Impeller

Flanged Case, Mechanical Shaft Seal Construction



No.	Description	Number	
1	Case, Volute	H02692	
2	Impeller	See Table I	
7	Ring, Wearing	S15630	
14	Sleeve, Shaft	S18869	
26	Screw, Impeller 1/2 - 13 x 1"	S23619	
32	Key, 1/4 x 2-1/4" (See Note)	S23677	
69	Washer, Impeller	S06319	
71	Bracket	See Table II	
89	Seal, Mechanical Shaft	S32015	
119	0-Ring	S13760	
800A	Capscrew, 1/2 - 13 x 1-1/4" (8 Req.)	S26914	
800B	Capscrew, 5/8 - 11 x 1-1/2" (4 Req.)	S26999	
805	Washer, Lock	S23038	
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717	
815	S16767		

	Table II								
[HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame			
[25	3	L05396	12-1/2"	1-1/4"	284JM			

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.



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