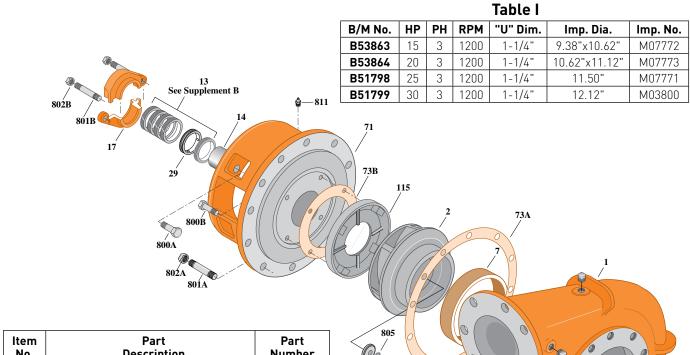
ELECTRIC MOTOR DRIVE

BERKELEY[®] B8GPBM Cast Iron Impeller

Flanged Case, Packing Construction

Section	CC
Page	420.1
Date	March 4, 2013
Supers	edes 01/01/04



ltem No.	Part Description	Part Number
1	Case, Volute	H00811
2	Impeller	See Table I
7	Ring, Wearing	S05973
13	Rings, Packing (Set of 4)	S13435
14	Sleeve, Shaft	S05149
17	Gland, Packing	B82470
26	Screw, Impeller 1/2 - 13 x 3"	S23631
29	Ring, Lantern	S19200
32	Key, 1/4 x 2-1/4" (See Note)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73A	Gasket, Volute Case	S06271
73B	Gasket, Balance Ring	S09943
115	Ring, Balance	S14065
800A	Capscrew, 5/8 - 11 x 1-1/2" (4 Req.)	S26999
800B	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830
801A	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061
801B	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438
802A	Nut, Hex 5/8 - 11 (12 Req.)	S23109
802B	Nut, Hex 3/8 - 16 (2 Req.)	S23343
805	Washer, Lock	S23038
810	Plug, Pipe 1/2 NPT (5 Req.)	S23717
811	Fitting, Grease	S23700
812	Elbow, Street	S25421

Table II					
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
15	3	H01601	12-1/2"	1-1/4"	284JP
20	3	H01601	12-1/2"	1-1/4"	286JP
25	3	H01601	12-1/2"	1-1/4"	324JP
30	3	H01601	12-1/2"	1-1/4"	326JP

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810

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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.

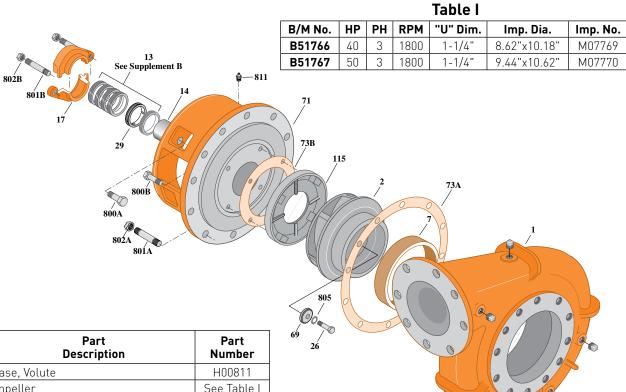


ELECTRIC MOTOR DRIVE

BERKELEY® B8GPBM Cast Iron Impeller

Flanged Case, Packing Construction

Section		CC
Page		420.2
Date		March 4, 2013
	Superse	des 01/01/04



ltem No.	Part Description	Part Number
1	Case, Volute	H00811
2	Impeller	See Table I
7	Ring, Wearing	S05973
13	Rings, Packing (Set of 4)	S13435
14	Sleeve, Shaft	S05149
17	Gland, Packing	B82470
26	Screw, Impeller 1/2 - 13 x 3"	S23631
29	Ring, Lantern	S19200
32	Key, 1/4 x 2-1/4" (See Note)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73A	Gasket, Volute Case	S06271
73B	Gasket, Balance Ring	S09943
115	Ring, Balance	S14065
800A	Capscrew, 5/8 - 11 x 1-1/2" (4 Req.)	S26999
800B	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830
801A	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061
801B	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438
802A	Nut, Hex 5/8 - 11 (12 Req.)	S23109
802B	Nut, Hex 3/8 - 16 (2 Req.)	S23343
805	Washer, Lock	S23038
810	Plug, Pipe 1/2 NPT (5 Req.)	S23717
811	Fitting, Grease	S23700
812	Elbow, Street	S25421

	Table II					
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame	
40	3	H01601	12-1/2"	1-1/4"	324JP	
50	3	H01601	12-1/2"	1-1/4"	326JP	

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810

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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.



ELECTRIC MOTOR DRIVE

BERKELEY[®] B8GPBM Cast Iron Impeller

Flanged Case, Packing Construction

Section		CC
Page		420.3
Date		March 4, 2013
	Superse	des 01/01/04

							Table I			
	Contraction of the second seco		B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia	i.	Imp. No.
6	13		B55999	60	3	1800	1-5/8"	10.00"x10.	75"	M07774
8021	See Supplement B	ᇦ—811	B56000	75	3	1800	1-5/8"	10.81"x11.	38"	M07775
	801B 17 29 800B 800A 802A 801A		71 73B	115	2	0	73A 7		1	
ltem No.	Part Description	Part Number	805			0	0		- ()	
1	Case, Volute	H00811	Oor					00 0		
2	Impeller	See Table I	69				\bigcirc \circ	1/0/		L
7	Ring, Wearing	S05973	26				0 9			1998
13	Rings, Packing (Set of 4)	S13437								0
14	Sleeve, Shaft	S07073						6	0	
17	Gland, Packing	B82471								
26	Screw, Impeller 1/2 - 13 x 1-1/4"	S23621						R	81	7
29	Ring, Lantern	S19198							01	1778 049
32	Key, 3/8 x 2-1/4" (See Note)	S23940								1778 049
69	Washer, Impeller	S34492								
71	Bracket	See Table II								
73A	Gasket, Volute Case	S06271								
73B	Gasket, Balance Ring	S09943								
115	Ring, Balance	S14065								
800A	Capscrew, 5/8 - 11 x 1-3/4" (4 Req.)	S27001								
800B	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830								
801A	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061								
801B	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438								
802A	Nut, Hex 5/8 - 11 (12 Req.)	S23109					Table	II		
802B	Nut, Hex 3/8 - 16 (2 Req.)	S23343	HP	PH	Brac	ket No.	"AK" Fit	"U" Dim.	Moto	or Frame
805	Washer, Lock	S23038	60	3		3622	12-1/2"	1-5/8"		364JP
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717	75	3		3622	12-1/2"	1-5/8"		365JP
811	Fitting, Grease	S23700	/ J		110	0022	12-1/2	1 0/0		,
812	Elbow, Street	S25421								
012	Dive Dipe 1/(NDT (2 Deg)	520721	NOTE	F or	an ex	planati	on of the ta	bulated mai	terial	found on

S23715

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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Plug, Pipe 1/4 NPT (2 Req)

(Not Illustrated)

ELECTRIC MOTOR DRIVE

CC

420.4 March 4, 2013

Section Page Date I Supersedes 01/01/04

						Т	able I		
	See Supplement B	811-	B/M No	. HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
80ź		811-	B5600		3	1800	1-5/"	11.94"	M07776
6 02	^B 801B		B7524		3	1800	1-5/8"	12.13"	M03798
	17 29 800B 800A 802A 801A Part	Part	71 73B 115 24	2		\checkmark			
em o.	Description	Number							ζ
1	Case, Volute	H00811	1						
2 7	Impeller	See Table I	1						
7	Ring, Wearing	S05973]				C Co	810	
3	Rings, Packing (Set of 4)	S13437]						1779 0495
4	Sleeve, Shaft	S07073]						
7		D00/71							

ltem No.	Part Description	Part Number
1	Case, Volute	H00811
2	Impeller	See Table I
7	Ring, Wearing	S05973
13	Rings, Packing (Set of 4)	S13437
14	Sleeve, Shaft	S07073
17	Gland, Packing	B82471
24	Locknut, Impeller	S07829
29	Ring, Lantern	S19198
32	Key, 3/8 x 2-1/4" (See Note)	S23940
71	Bracket	See Table II
73A	Gasket, Volute Case	S06271
73B	Gasket, Balance Ring	S09943
115	Ring, Balance	S14065
800A	Capscrew, 5/8 - 11 x 1-3/4" (8 Req.)	S27001
800B	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830
801A	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061
801B	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438
802A	Nut, Hex 5/8 - 11 (12 Req.)	S23109
802B	Nut, Hex 3/8 - 16 (2 Req.)	S23343
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717
811	Fitting, Grease	S23700
812	Elbow, Street	S25421
•	Plug, Pipe 1/4 NPT (2 Req.) (Not Illustrated)	S23715

BERKELEY[®] B8GPBM

Cast Iron Impeller

Flanged Case, Packing Construction

Table II					
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
100	3	H03622	12-1/2"	1-5/8"	404TC
125	3	H03622	12-1/2"	1-5/8"	405TC

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.

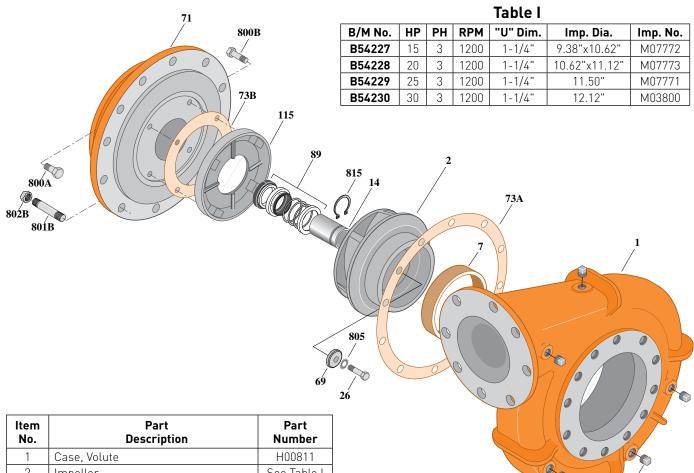


ELECTRIC MOTOR DRIVE

Section		CC
Page		420.5
Date		March 4, 2013
	Superse	des 01/01/04

BERKELEY® B8GPBMS Cast Iron Impeller

Flanged Case, Mechanical Shaft Seal Construction



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810

2	Impeller	See Table I
7	Ring, Wearing	S05973
14	Sleeve, Shaft	S18869
26	Screw, Impeller 1/2 - 13 x 2-3/4"	S23630
32	Key, 1/4 x 2-1/4" (See Note)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73A	Gasket, Volute Case	S06271
73B	Gasket, Balance Ring	S09943
89	Seal, Mechanical Shaft	S32015
115	Ring, Balance	S19073
800A	Capscrew, 5/8 - 11 x 1-1/2" (4 Req.)	S26999
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
801	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061
802	Nut, Hex 5/8 - 11 (12 Req.)	S23109
805	Washer, Lock	S23038
810	Plug, Pipe 1/2 NPT (5 Req.)	S23717
815	Ring, Retaining	S16767

Table II									
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame				
15	3	H03301	12-1/2"	1-1/4"	284JM				
20	3	H03301	12-1/2"	1-1/4"	286JM				
25	3	H03301	12-1/2"	1-1/4"	324JM				
30	3	H03301	12-1/2"	1-1/4"	326JM				

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.

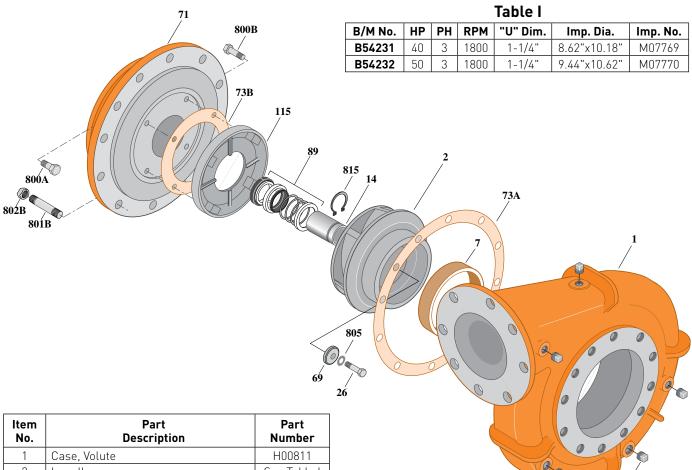


ELECTRIC MOTOR DRIVE

Section	CC
Page	420.6
Date	March 4, 2013
	Supersedes 01/01/04

BERKELEY® B8GPBMS Cast Iron Impeller

Flanged Case, Mechanical Shaft Seal Construction



ltem No.	Part Description	Part Number
1	Case, Volute	H00811
2	Impeller	See Table I
7	Ring, Wearing	S05973
14	Sleeve, Shaft	S18869
26	Screw, Impeller 1/2 - 13 x 2-3/4"	S23630
32	Key, 1/4 x 2-1/4" (See Note)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73A	Gasket, Volute Case	S06271
73B	Gasket, Balance Ring	S09943
89	Seal, Mechanical Shaft	S32015
115	Ring, Balance	S19073
800A	Capscrew, 5/8 - 11 x 1-1/2" (4 Req.)	S26999
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
801	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061
802	Nut, Hex 5/8 - 11 (12 Req.)	S23109
805	Washer, Lock	S23038
810	Plug, Pipe 1/2 NPT (5 Req.)	S23717
815	Ring, Retaining	S16767

Table II								
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame			
40	3	H03301	12-1/2"	1-1/4"	324JM			
50	3	H03301	12-1/2"	1-1/4"	326JM			

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

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BERKELEY[®] B8GPBMS Cast Iron Impeller

Flanged Case, Mechanical Shaft Seal Construction

Section		CC
Page		420.7
Date		March 4, 2013
	Superse	des 01/01/04

ELECTRIC MOTOR DRIVE

	71	Seal Flush Line Shown twice scale					Table I		
		800B	B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
	0 0	😤 📲 💊	B60625	60	3	1800	1-5/8"	10.00"x10.7	
		0 73B 820	B60621	75	3	1800	1-5/8"	10.81"x11.3	8" M07775
	SOUA SOUA SOUB SOUB SOUB SOUB SOUB SOUA SOUA SOUA SOUA SOUA SOUA SOUA SOUA	115 89 OCCORD Mechanical Retainer			2	73A	000	1	
ltem No.	Part Description	69 Part Number	26		Q		0	0.00	
1	Case, Volute	H00811							
2	Impeller	See Table I					Ro		
7	Ring, Wearing	S05973						810	
11	Retainer, Mechanical Shaft Seal	S15377						1705 0295	
14	Sleeve, Shaft	S07073							
26	Screw, Impeller 1/2 - 13 x 1-1/4"	S23621							
32	Key, 3/8 x 2-1/4" (See Note)	S23940							
69	Washer, Impeller	S34492							
71	Bracket	See Table II							
73A	Gasket, Volute Case	S06271							
73B	Gasket, Balance Ring	S09943							
73C	Gasket, Seal Retainer	S16411							
89	Seal, Mechanical Shaft	S32016							
115	Ring, Balance	S14065							
800A	Capscrew, 5/8 - 11 x 1-3/4" (4 Req.)	S27001							
800B	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830							
801A	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438							
801B	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061					Tabla		
802A	Nut, Hex 3/8 - 16 (2 Req.)	S23343					Table	т	
802B	Nut, Hex 5/8 - 11 (12 Req.)	S23109	HP			<u>et No.</u>	"AK" Fit		Motor Frame
805	Washer, Lock	S23038	60	3		3936	12-1/2"	1-5/8"	364JP
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717	75	3	HO	3936	12-1/2"	1-5/8"	365JP
820	Connector, Comp. Fitting (2 Req.)	S24013							
822	Tubing, Copper	S20677	NOTE	: For a	an exi	olanatio	on of the tal	bulated mate	rial found on
•	Plug, Pipe 1/8 NPT (Not Illustrated)	S23714	this p	age ar	nd for	impell	er key locat	tion, refer to	Supplement A
•	Plug, Pipe 1/4 NPT (Not Illustrated)	S23715	locate	ed at t	he be	ginning	of this sec	tion.	

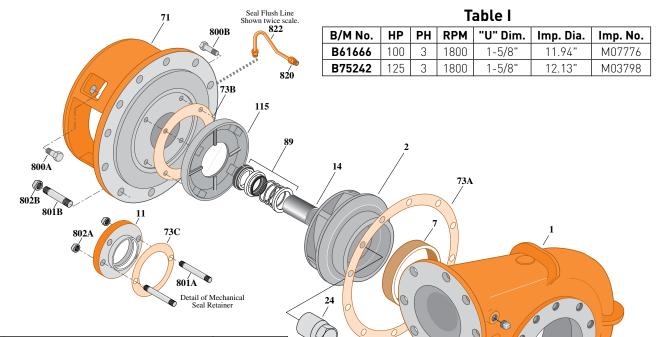


BERKELEY[®] B8GPBMS Cast Iron Impeller

Flanged Case, Mechanical Shaft Seal Construction

Section		CC
Page		420.8
Date		March 4, 2013
	Superse	des 01/01/04

ELECTRIC MOTOR DRIVE



ltem No.	Part Description	Part Number
1	Case, Volute	H00811
2	Impeller	See Table I
7	Ring, Wearing	S05973
11	Retainer, Mechanical Shaft Seal	S15377
14	Sleeve, Shaft	S07073
24	Nut, Impeller	S07829
32	Key, 3/8 x 2-1/4" (See Note)	S23940
71	Bracket	See Table II
73A	Gasket, Volute Case	S06271
73B	Gasket, Balance Ring	S09943
73C	Gasket, Seal Retainer	S16411
89	Seal, Mechanical Shaft	S32016
115	Ring, Balance	S14065
800A	Capscrew, 5/8 - 11 x 1-3/4" (8 Req.)	S27001
800B	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830
801A	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438
801B	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061
802A	Nut, Hex 3/8 - 16 (2 Req.)	S23343
802B	Nut, Hex 5/8 - 11 (12 Req.)	S23109
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717
820	Connector, Comp. Fitting (2 Req.)	S24013
822	Tubing, Copper	S20677
•	Plug, Pipe 1/4 NPT (Not Illustrated)	S14692
•	Plug, Pipe 1/8 NPT (Not Illustrated)	S23714

Table II								
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame			
100	3	H03936	12-1/2"	1-5/8"	404TC			
125	3	H03936	12-1/2"	1-5/8"	405TC			

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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.

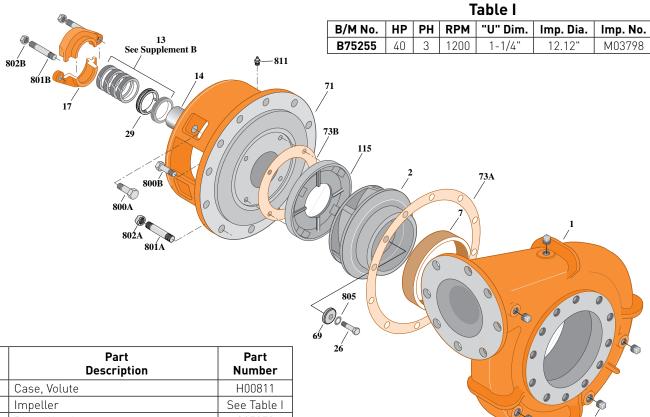


ELECTRIC MOTOR DRIVE

BERKELEY[®] B8GPBM Silicon Bronze Impeller

Flanged Case, Packing Construction

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Section		CC
Page		420.9
Date		March 4, 2013
	Superse	des 01/01/04



ltem No.	Part Description	Part Number
1	Case, Volute	H00811
2	Impeller	See Table I
7	Ring, Wearing	S05973
13	Rings, Packing (Set of 4)	S13437
14	Sleeve, Shaft	S07073
17	Gland, Packing	B82471
26	Screw, Impeller 1/2 - 13 x 1-1/4"	S23621
29	Ring, Lantern	S19198
32	Key, 3/8 x 2-1/4" (See Note)	S23940
69	Washer, Impeller	S34492
71	Bracket	See Table II
73A	Gasket, Volute Case	S06271
73B	Gasket, Balance Ring	S09943
115	Ring, Balance	S14065
800A	Capscrew, 5/8 - 11 x 1-3/4" (4 Req.)	S27001
800B	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830
801A	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061
801B	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438
802A	Nut, Hex 5/8 - 11 (12 Req.)	S23109
802B	Nut, Hex 3/8 - 16 (2 Req.)	S23343
805	Washer, Lock	S23038
810	Plug, Pipe 1/2" NPT (5 Req.)	S23717
811	Fitting, Grease	S23700

	Table II							
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame			
40	3	H03622	12-1/2"	1-1/4"	364TCZ			

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

BERKELEY[®] B8GPBMS Silicon Bronze Impeller

Flanged Case, Mechanical Shaft Seal Construction

Section		CC
Page		420.10
Date		March 4, 2013
	Superse	des 01/01/04

	71	0007		Table I									
		800B		B/M	No.	HP	PH	RPM	"U" D	im.	Imp. [Dia.	Imp. No.
	0_0			B75	257	40	3	1200	1-1/	4"	12.1	2"	M03798
	800A 802B 801B		89	815	14		2		73A				
m	Part Description	Part Number	69	00 26	,		0 0	0		°0 7	0		000
•	Case, Volute	H00811											0
	Impeller	See Table I									\sim	0	
	Ring, Wearing	S05973								X	00	0	
	Retainer, Mechanical Shaft Seal	S15377								O C		81	10
Ļ	Sleeve, Shaft	S07073											1704A 0295
)	Screw, Impeller 1/2 - 13 x 1-1/4"	S23621											
)	Key, 3/8 x 2-1/4" (See Note)	S23940											
)	Washer, Impeller	S34492											
	Bracket	See Table II											
Д	Gasket, Volute Case	S06271											
B C	Gasket, Balance Ring	S09943											
2	Gasket, Mechanical Shaft Seal Retainer	S15078											
1	Seal, Mechanical Shaft	S32016											
5	Ring, Balance	S14065											
А	Capscrew, 5/8 - 11 x 1-3/4" (4 Req.)	S27001											
В	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830											
А	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438											
В	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061						T	able				
A	Nut, Hex 3/8 - 16 (2 Req.)	S23343		HP	PH	Brac	ket N		K" Fit	"U"	' Dim.	Mot	or Frame
В	Nut, Hex 5/8 - 11 (12 Req.)	S23109		40	3	НС	3301	12	2-1/2"	1-	-1/4"	3	364JMZ
5	Washer, Lock	S23038											
0	Plug, Pipe 1/2" NPT (5 Req.)	S23717											al found o
	Plug, Pipe 1/8" NPT(In Bracket)(2 Req.)	S23714							ey locat his sec		reter to	Sup	plement

• Not illustrated.

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Item No. 1 2 7 11 14 26 32 69 71 73A 73B 73C 89 115 800A 800E 801A 801E 8024 802E 805 810



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located at the beginning of this section.

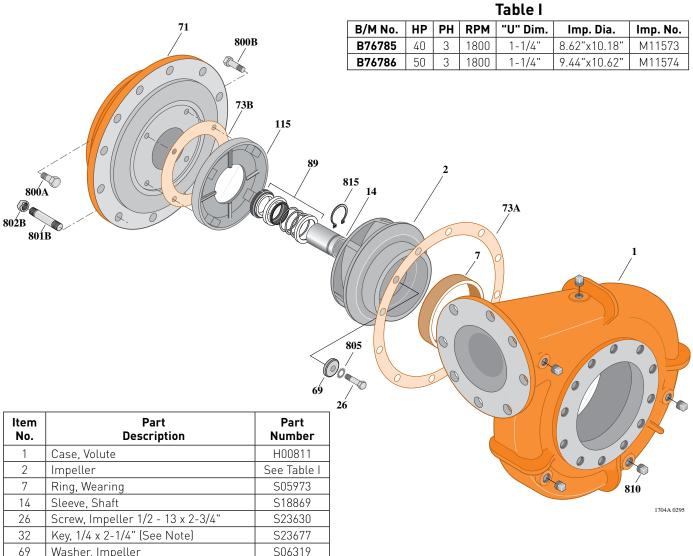
NOTE 2: For seal flush line details, see Supplement D.

ELECTRIC MOTOR DRIVE

Section	CC
Page	420.11
Date	March 4, 2013
	Supersedes 01/01/04

BERKELEY® B8GPBMS Bronze Impeller

Flanged Case, Mechanical Shaft Seal Construction



INU.	Description	Nullibei
1	Case, Volute	H00811
2	Impeller	See Table I
7	Ring, Wearing	S05973
14	Sleeve, Shaft	S18869
26	Screw, Impeller 1/2 - 13 x 2-3/4"	S23630
32	Key, 1/4 x 2-1/4" (See Note)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73A	Gasket, Volute Case	S06271
73B	Gasket, Balance Ring	S09943
89	Seal, Mechanical Shaft	S32015
115	Ring, Balance	S19073
800A	Capscrew, 5/8 - 11 x 1-1/2" (4 Req.)	S26999
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
801	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061
802	Nut, Hex 5/8 - 11 (12 Req.)	S23109
805	Washer, Lock	S23038
810	Plug, Pipe 1/2 NPT (5 Req.)	S23717
815	Ring, Retaining	S16767

	Table II							
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame			
40	3	H03301	12-1/2"	1-1/4"	324JM			
50	3	H03301	12-1/2"	1-1/4"	326JM			

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.



BERKELEY[®] B8GPBMS Bronze Impeller

Flanged Case, Mechanical Shaft Seal Construction

Section	CC
Page	420.12
Date	March 4, 2013
	Supersedes 01/01/04

ELECTRIC MOTOR DRIVE

	71	Seal Flush Line Shown twice scale.					Table I		
		800B	B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
	00	📚 📫 💊	B76787	60	3	1800	1-5/8"	10.00"x10.7	
		820	B76188	75	3	1800	1-5/8"	10.81"x11.3	8" M11576
	SU2A SU2A SU2A SU2A SU2A SU2A SU2A SU2A	73B 115 89 Of Mechanical Retainer	14		2	73A 0 0			
ltem No.	Part Description	69 Part Number	26	0	0		0)	
1	Case, Volute	H00811						0	
2	Impeller	See Table I						0	
7	Ring, Wearing	S05973					00	810	
11	Retainer, Mechanical Shaft Seal	S15377						1705 0295	
14	Sleeve, Shaft	S07073							
26	Screw, Impeller 1/2 - 13 x 1-1/4"	S23621							
32	Key, 3/8 x 2-1/4" (See Note)	S23940							
69	Washer, Impeller	S34492							
71	Bracket	See Table II							
73A	Gasket, Volute Case	S06271							
73B	Gasket, Balance Ring	S09943							
73C	Gasket, Seal Retainer	S16411							
89	Seal, Mechanical Shaft	S32016							
115	Ring, Balance	S14065							
800A	Capscrew, 5/8 - 11 x 1-3/4" (4 Req.)	S27001							
800B	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830							
801A	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438							
801B	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061					T		
802A	Nut, Hex 3/8 - 16 (2 Req.)	S23343					Table		
802B	Nut, Hex 5/8 - 11 (12 Req.)	S23109	HP	PH		ket No.		"U" Dim.	Motor Frame
805	Washer, Lock	S23038	60	3		3936	12-1/2"	1-5/8"	364JP
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717	75	3	HO	3936	12-1/2"	1-5/8"	365JP
820	Connector, Comp. Fitting (2 Req.)	S24013							
822	Tubing, Copper	S20677	NOTE	For	an ex	planati	on of the ta	bulated mate	erial found on
•	Plug, Pipe 1/8 NPT (Not Illustrated)	S23714	this p	age a	nd for	impell	ler key loca	tion, refer to	Supplement A
•	Plug, Pipe 1/4 NPT (Not Illustrated)	S23715					g of this sec		

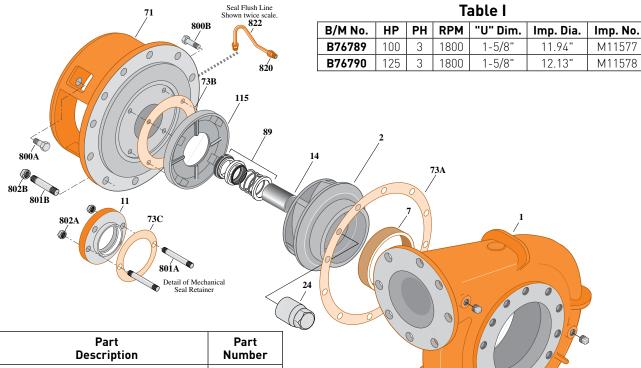


BERKELEY[®] B8GPBMS Bronze Impeller

Flanged Case, Mechanical Shaft Seal Construction

Section		CC
Page		420.13
Date		March 4, 2013
	Superse	des 01/01/04

ELECTRIC MOTOR DRIVE



No.	Description	Number
1	Case, Volute	H00811
2	Impeller	See Table I
7	Ring, Wearing	S05973
11	Retainer, Mechanical Shaft Seal	S15377
14	Sleeve, Shaft	S07073
24	Nut, Impeller	S07829
32	Key, 3/8 x 2-1/4" (See Note)	S23940
71	Bracket	See Table II
73A	Gasket, Volute Case	S06271
73B	Gasket, Balance Ring	S09943
73C	Gasket, Seal Retainer	S16411
89	Seal, Mechanical Shaft	S32016
115	Ring, Balance	S14065
800A	Capscrew, 5/8 - 11 x 1-3/4" (8 Req.)	S27001
800B	Capscrew, 3/8 - 16 x 1-1/2" (4 Req.)	S26830
801A	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438
801B	Stud, 5/8 - 11 x 2-1/4" (12 Req.)	S24061
802A	Nut, Hex 3/8 - 16 (2 Req.)	S23343
802B	Nut, Hex 5/8 - 11 (12 Req.)	S23109
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717
820	Connector, Comp. Fitting (2 Req.)	S24013
822	Tubing, Copper	S20677
•	Plug, Pipe 1/4 NPT (Not Illustrated)	S14692
•	Plug, Pipe 1/8 NPT (Not Illustrated)	S23714

Table II							
HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame		
100	3	H03936	12-1/2"	1-5/8"	404TC		
125	3	H03936	12-1/2"	1-5/8"	405TC		

Q

810

1706 0295

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.



Item