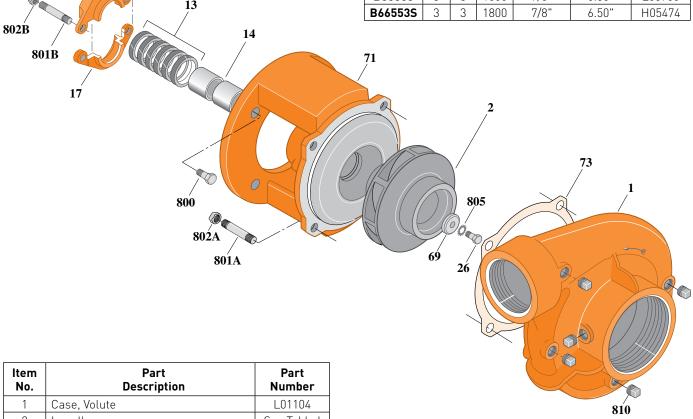
Threaded Case (NPT), Packing Construction

### ELECTRIC MOTOR DRIVE

Section	CC
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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B66552	3	1	1800	7/8"	6.50"	L06700
B66552S	3	1	1800	7/8"	6.50"	H05474
B66553	3	3	1800	7/8"	6.50"	L06700
B66553S	3	3	1800	7/8"	6.50"	H05474



1791 0595

Item No.	Part Description	Part Number
1	Case, Volute	L01104
2	Impeller	See Table I
13	Rings, Packing (Set of 6)	S13469
14	Sleeve, Shaft (2 Req.)	S00619
17	Gland, Packing	B82469
26	Screw, Impeller 3/8 - 16 x 1"	S23566
32	Key, 3/16 x 1-1/4" (See Note)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	Gasket, Volute	S04757
800	Capscrew, 3/8 - 16 x 7/8" (4 Req.)	S26825
801A	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
801B	Stud, 3/8 - 16 x 4" (2 Req.)	S08303
802A	Nut, Hex 1/2 - 13 (4 Req.)	S23107
802B	Nut, Hex 3/8 - 16 (2 Req.)	S23343
805	Washer, Lock	S23036
810	Plug, Pipe 1/4 NPT (5 Reg.)	S23715

### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
3	1	L01525	4-1/2"	7/8"	184JP
3	3	L01525	4-1/2"	7/8"	182JP

**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.



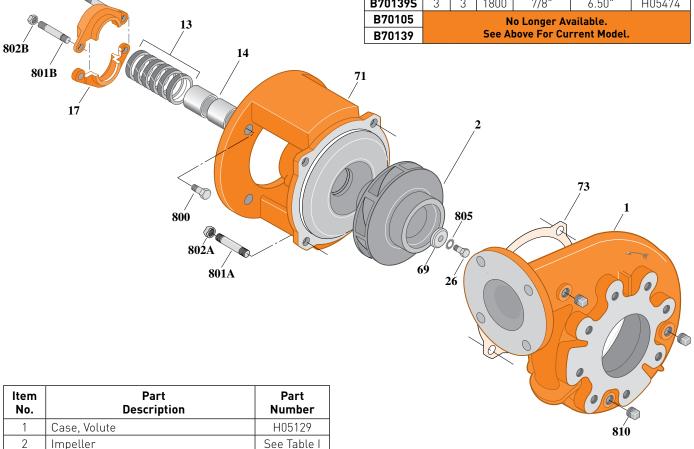
Flanged Case, Packing Construction

### ELECTRIC MOTOR DRIVE

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

### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B70105S	3	1	1800	7/8"	6.50"	H05474
B70139S	3	3	1800	7/8"	6.50"	H05474
B70105	No Longer Available. See Above For Current Model.					
B70139						



S13469

S00619

B82469

S23566

S34383

S06314

See Table II

S04757

S26825

S23043

S08303

S23107

S23343

S23036

S23715

1792 0595

### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
3	1	L01525	4-1/2"	7/8"	184JP
3	3	L01525	4-1/2"	7/8"	182JP

**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.



13 14

17

26

32

69 71

73

800

801B

802A

802B

805

Rings, Packing (Set of 6)

Screw, Impeller 3/8 - 16 x 1"

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

Capscrew, 3/8 - 16 x 7/8" (4 Req.)

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

Stud, 3/8 - 16 x 4" (2 Req.)

Nut, Hex 1/2 - 13 (4 Req.)

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

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

Sleeve, Shaft (2 Req.)

Gland, Packing

Washer, Impeller

Gasket, Volute

Washer, Lock

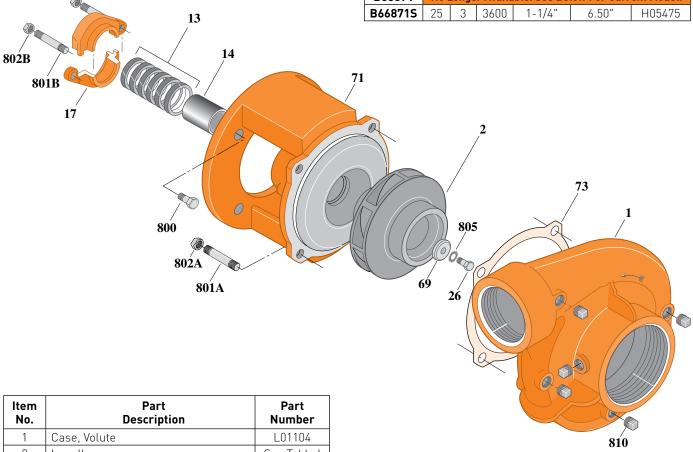
Threaded Case (NPT), Packing Construction

### ELECTRIC MOTOR DRIVE

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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B66871	No Longer Available. See Below For Current Mo				ent Model.	
B66871S	25	3	3600	1-1/4"	6.50"	H05475



S23038

S23715

1793 0595

	ouse, votate	L01104
2	Impeller	See Table I
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
73	Gasket, Volute	S04757
800	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
801A	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
801B	Stud, 3/8 - 16 x 3-1/2" (2 Req.)	S04441
802A	Nut, Hex 1/2 - 13 (4 Req.)	S23107
802B	Nut, Hex 3/8 - 16 (2 Req.)	S23343

### Table II

H	HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
	25	3	L01951	8-1/2"	1-1/4"	256JP

**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.



Washer, Lock

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

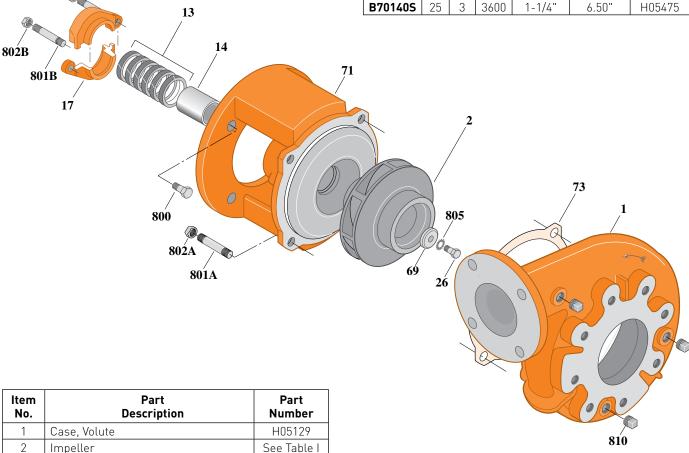
Flanged Case, Packing Construction

### ELECTRIC MOTOR DRIVE

Section		CC
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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B70140	No Longer Available. See Below For					ent Model.
B70140S	25	3	3600	1-1/4"	6.50"	H05475



S13470

S05149

B82470

S23619

S23677

S06319

See Table II

S04757

S26912

S23043

S04441

S23017

S23343

S23038

S23715

1794 0595

### Table II

H	HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
	25	3	L01951	8-1/2"	1-1/4"	256JP

**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.



13 14

17

26

32

69 71

73

800

801B

802A

802B

805

Rings, Packing (Set of 6)

Screw, Impeller 1/2 - 13 x 1"

Key, 1/4 x 2-1/4" (See Note)

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

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

Stud, 3/8 - 16 x 3-1/2" (2 Req.)

Nut, Hex 1/2 - 13 (4 Req.)

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

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

Sleeve, Shaft

Gland, Packing

Washer, Impeller

Gasket, Volute

Washer, Lock

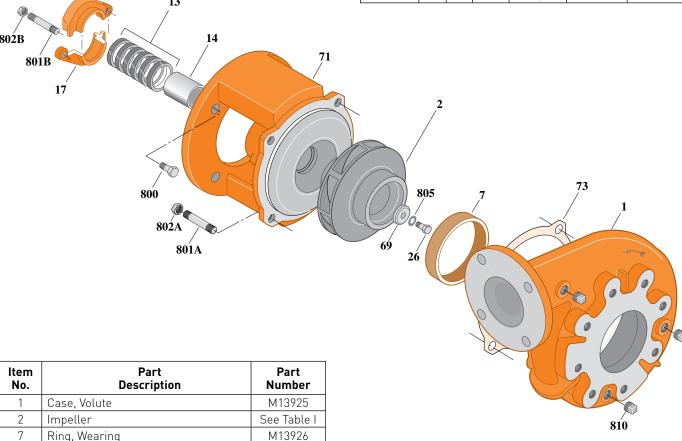
Flanged Case, Packing Construction

### ELECTRIC MOTOR DRIVE

Section	CC
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Superse	edes 01/01/04

### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B82475	25	3	3600	1-1/4"	6.14"	M13928
B82477	20	3	3600	1-1/4"	5.74"	M13929



S13470

S05149

B82470

S23619

S23677

M13927

See Table II

S04757

S26912

S24043

S04441

S26460

S23343

S23038

S23715

4474 1203

#### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
25	3	L01951	8-1/2"	1-1/4"	256JP
20	3	L01951	8-1/2"	1-1/4"	254JP

**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.



13 14

17

26

32

69 71

73

800

801B

802A

802B

805

Rings, Packing (Set of 6)

Screw, Impeller 1/2 - 13 x 1"

Key, 1/4 x 2-1/4" (See Note)

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

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

Stud, 3/8 - 16 x 3-1/2" (2 Req.)

Nut, Hex 1/2 - 13 (2 Req.)

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

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

Sleeve, Shaft

Gland, Packing

Washer, Impeller

Gasket, Volute

Washer, Lock

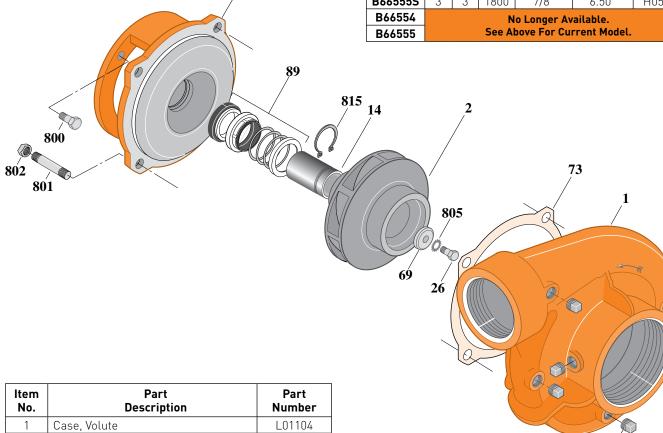
# Threaded Case (NPT), Mechanical Shaft Seal Construction

### ELECTRIC MOTOR DRIVE

Section	CC
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	Supersedes 01/01/04

### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B66554S	3	1	1800	7/8"	6.50"	H05474
B66555S	3	3	1800	7/8"	6.50"	H05474
B66554		No Longer Available.				
B66555		See Above For Current Model.				



S11207

1481 0195

	•	
1	Case, Volute	L01104
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)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	Gasket, Volute	S04757
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 3/8 - 16 x 1"	S23566
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
801	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
802	Nut, 1/2 - 13 (4 Req.)	S23107
805	Washer, Lock	S23036
810	Plug, Pipe (5 Req.)	S23715
	T .	

### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
3	1	L05329	4-1/2"	7/8"	184JM
3	3	L05329	4-1/2"	7/8"	182JM

**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.



Ring, Retaining

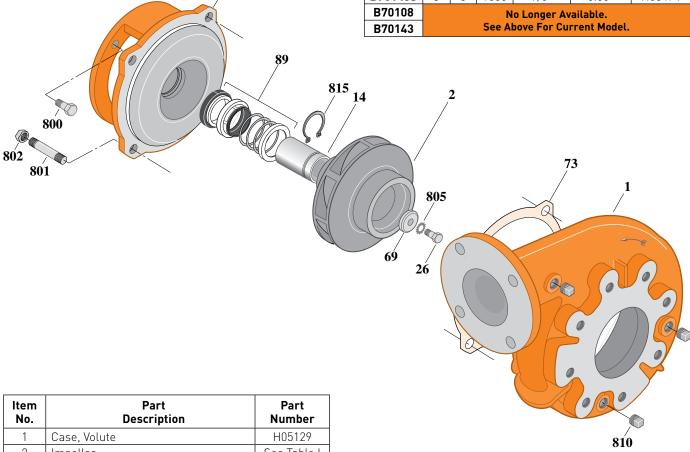
Flanged Case, Mechanical Shaft Seal Construction

### ELECTRIC MOTOR DRIVE

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	Superse	des 01/01/04

### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B70108S	3	1	1800	7/8"	6.50"	H05474
B70143S	3	3	1800	7/8"	6.50"	H05474
B70108		No Longer Available.				
B70143		See Above For Current Model.				



1482 0195

No.	Description	Number
1	Case, Volute	H05129
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)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	Gasket, Volute	S04757
89	Seal, Mechanical Shaft	S32014
800A	Capscrew, 3/8 - 16 x 1"	S23566
800B	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
801	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
802	Nut, 1/2 - 13 (4 Req.)	S23107
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
3	1	L05329	4-1/2"	7/8"	184JM
3	3	L05329	4-1/2"	7/8"	182JM

**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.



810B

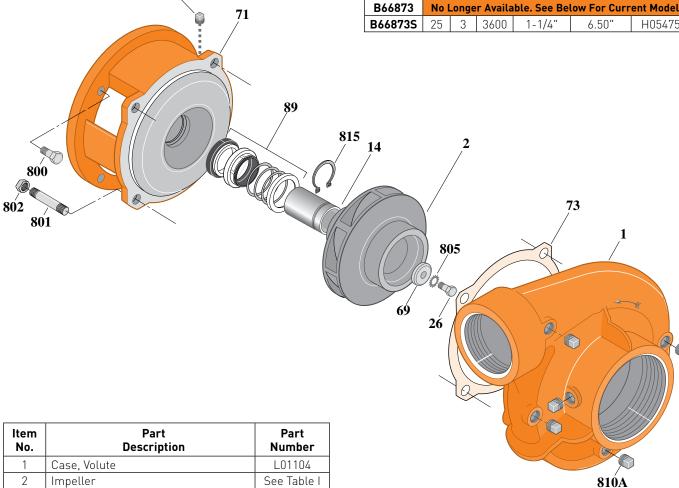
Threaded Case (NPT), Mechanical Shaft Seal Construction

### ELECTRIC MOTOR DRIVE

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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B66873	B66873 No Longer Available. See Below For Current				ent Model.	
B66873S	25	3	3600	1-1/4"	6.50"	H05475



S23038

S23715

S16767

2	Impeller	See Table I
14	Sleeve, Shaft	S18869
26	Screw, Impeller 3/8 - 16 x 1"	S23566
32	Key, 1/4 x 2-1/4" (See Note)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	Gasket, Volute	S04757
89	Seal, Mechanical Shaft	S32015
800A	Capscrew, 1/2 - 13 x 1"	S23619
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
801	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
802	Nut, 1/2 - 13 (4 Req.)	S23107

### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
25	3	L05779	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.



805

810

815

Washer, Lock

Plug, Pipe (5 Reg.)

Ring, Retaining

810B

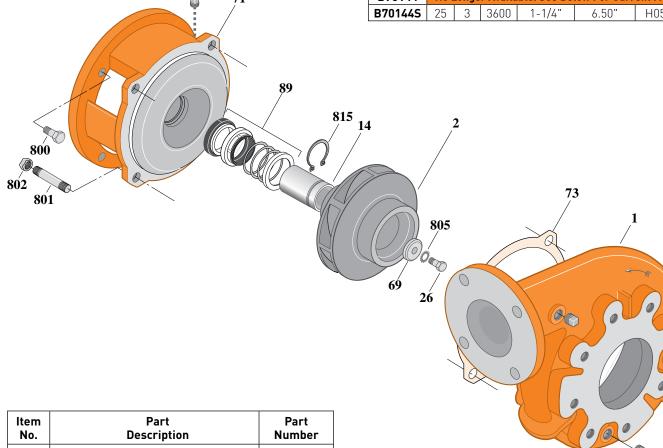
Flanged Case, Mechanical Shaft Seal Construction

### ELECTRIC MOTOR DRIVE

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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B70144 No Longer Available. See Below For Cur					low For Curr	ent Model.
B70144S	25	3	3600	1-1/4"	6.50"	H05475



Item No.	Part Description	Part Number
1	Case, Volute	H05129
2	Impeller	See Table I
14	Sleeve, Shaft	S18869
26	Screw, Impeller 3/8 - 16 x 1"	S23566
32	Key, 1/4 x 2-1/4" (See Note)	S23677
69	Washer, Impeller	S06319
71	Bracket	See Table II
73	Gasket, Volute	S04757
89	Seal, Mechanical Shaft	S32015
800A	Capscrew, 1/2 - 13 x 1"	S23619
800B	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
801	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
802	Nut, 1/2 - 13 (4 Req.)	S23107
805	Washer, Lock	S23038
810	Plug, Pipe 1/4 NPT (5 Req.)	S23715
815	Ring, Retaining	S16767

810A

1491 0195

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
25	3	L05779	8-1/2"	1-1/4"	256JM

Table II

**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.



810

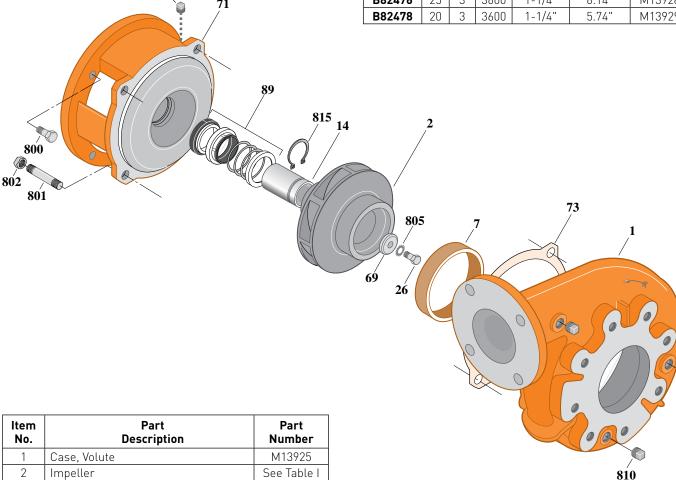
Flanged Case, Mechanical Shaft Seal Construction

### ELECTRIC MOTOR DRIVE

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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B82476	25	3	3600	1-1/4"	6.14"	M13928
B82478	20	3	3600	1-1/4"	5.74"	M13929



Item No.	Part Description	Part Number
1	Case, Volute	M13925
2	Impeller	See Table I
7	Ring, Wearing	M13926
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	M13927
71	Bracket	See Table II
73	Gasket, Volute	S04757
89	Seal, Mechanical Shaft	S32015
800	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
801	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
802	Nut, 1/2 - 13 (4 Req.)	S26460
805	Washer, Lock	S23038
810	Plug, Pipe 1/4 NPT (5 Req.)	S23715
815	Ring, Retaining	S16767

### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
25	3	L05779	8-1/2"	1-1/4"	256JM
20	3	L05779	8-1/2"	1-1/4"	254JM

**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.



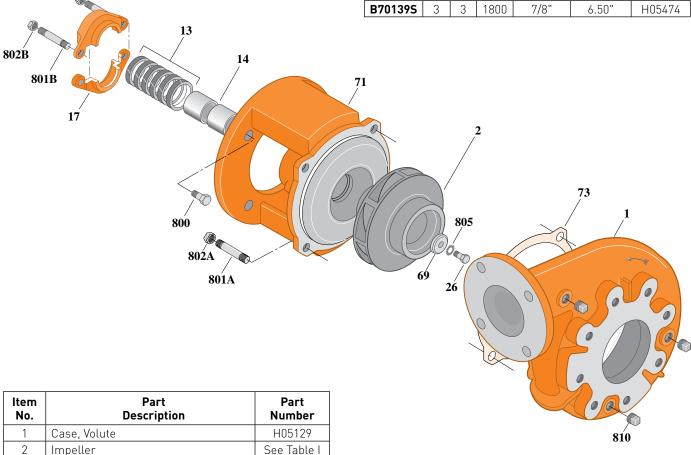
Flanged Case, Packing Construction

### FLECTRIC MOTOR DRIVE

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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B70105S	3	1	1800	7/8"	6.50"	H05474
B70139S	3	3	1800	7/8"	6.50"	H05474



S13469

S00619 S00393

S23566

S34383

S06314

See Table II

S04757

S26825

S24043

S08303

S23107

S23343

S23036

S23715

1792 0595

### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
3	1	L01525	4-1/2"	7/8"	184JP
3	3	L01525	4-1/2"	7/8"	182JP

**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.



13 14

17

26

32

69 71

73

800

801B

802A

802B

805

Rings, Packing (Set of 6)

Screw, Impeller 3/8 - 16 x 1"

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

Capscrew, 3/8 - 16 x 7/8" (4 Req.)

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

Stud, 3/8 - 16 x 4" (2 Req.)

Nut, Hex 1/2 - 13 (4 Req.)

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

Plug, Pipe 1/4" NPT (3 Req.)

Sleeve, Shaft (2 Req.)

Gland, Packing

Washer, Impeller

Gasket, Volute

Washer, Lock

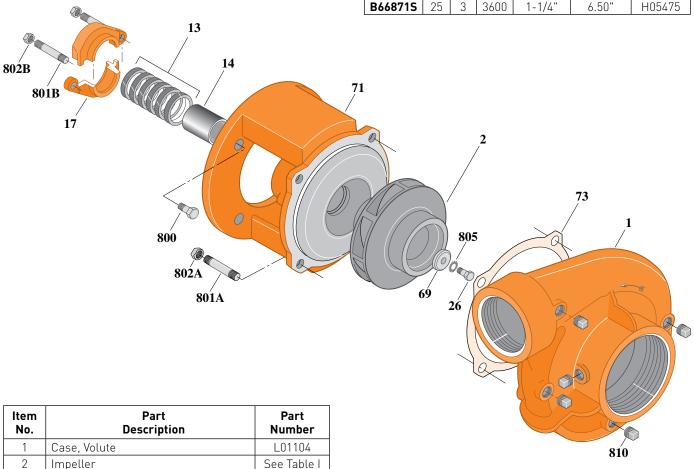
Threaded Case (NPT), Packing Construction

### ELECTRIC MOTOR DRIVE

Section	CC
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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B66871S	25	3	3600	1-1/4"	6.50"	H05475



S13470

S05149 S12034

S23619

S23677

S06319

See Table II

S04757

S26912

S24043

S04441

S23107

S23343

S23038

S23715

1793 0595

### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
25	3	L01951	8-1/2"	1-1/4"	256JP

**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.



13 14

17

26

32

69

71

73

800

801B 802A

802B

805

Rings, Packing (Set of 6)

Screw, Impeller 1/2 - 13 x 1"

Key, 1/4 x 2-1/4" (See Note)

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

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

Stud, 3/8 - 16 x 3-1/2" (2 Req.)

Nut, Hex 1/2 - 13 [4 Req.]

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

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

Sleeve, Shaft

Gland, Packing

Washer, Impeller

Gasket, Volute

Washer, Lock

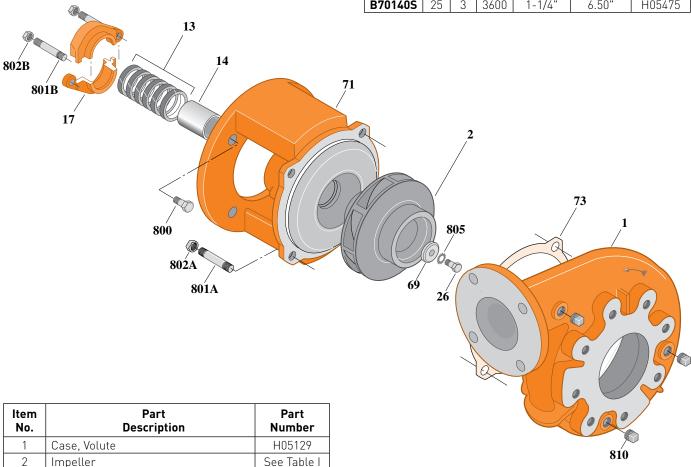
Flanged Case, Packing Construction

### ELECTRIC MOTOR DRIVE

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Date	March 4, 2013
	Supersedes 09/01/97

### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B70140S	25	3	3600	1-1/4"	6.50"	H05475



S23343

S23038

S23715

1794 0595

13	Rings, Packing (Set of 6)	S13470
14	Sleeve, Shaft	S05149
17	Gland, Packing	S12034
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
73	Gasket, Volute	S04757
800	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
801A	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
801B	Stud, 3/8 - 16 x 3-1/2" (2 Req.)	S04441
802A	Nut. Hex 1/2 - 13 (4 Rea.)	S23017

#### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
25	3	L01951	8-1/2"	1-1/4"	256JP

**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.



802B

805

Washer, Lock

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

Plug, Pipe 1/4" NPT (3 Req.)

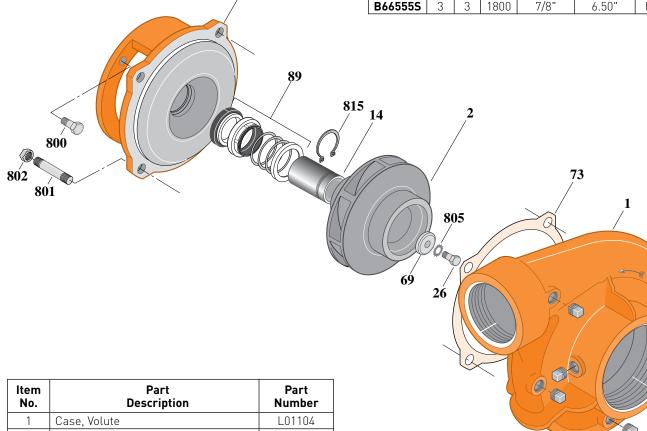
Threaded Case (NPT), Mechanical Shaft Seal Construction

### ELECTRIC MOTOR DRIVE

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### Table I

	B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
	B66554S	3	1	1800	7/8"	6.50"	H05474
ſ	B66555S	3	3	1800	7/8"	6.50"	H05474



Item No.	Part Description	Part Number
1	Case, Volute	L01104
2	Impeller	See Table I
14	Sleeve, Shaft	S19310
26	Screw, Impeller 3/8 - 16 x 1"	S23566
32	Key, 3/16 x 1-1/4" (See Note)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	Gasket, Volute	S04757
89	Seal, Mechanical Shaft	S32014
800	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
801	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
802	Nut, 1/2 - 13 (4 Req.)	S23107
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.

#### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
3	1	L05329	4-1/2"	7/8"	184JM
3	3	L05329	4-1/2"	7/8"	182JM

**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.



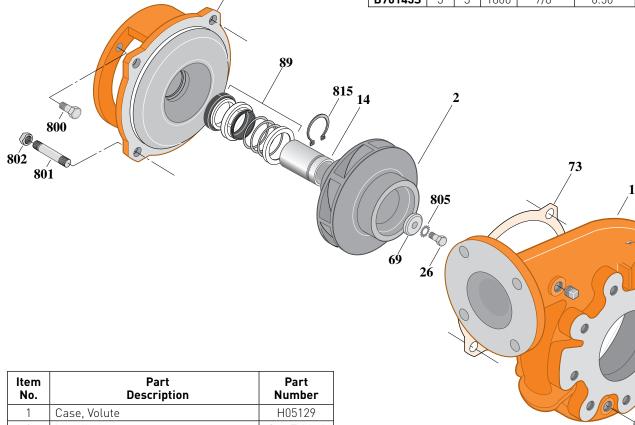
Flanged Case, Mechanical Shaft Seal Construction

### ELECTRIC MOTOR DRIVE

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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B70108S	3	1	1800	7/8"	6.50"	H05474
B70143S	3	3	1800	7/8"	6.50"	H05474



Item No.	Part Description	Part Number
1	Case, Volute	H05129
2	Impeller	See Table I
14	Sleeve, Shaft	S19310
26	Screw, Impeller 3/8 - 16 x 1"	S23566
32	Key, 3/16 x 1-1/4" (See Note)	S34383
69	Washer, Impeller	S06314
71	Bracket	See Table II
73	Gasket, Volute	S04757
89	Seal, Mechanical Shaft	S32014
800	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
801	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
802	Nut, 1/2 - 13 (4 Req.)	S23107
805	Washer, Lock	S23036
810	Plug, Pipe 1/4" NPT (3 Req.)	S23715
815	Ring, Retaining	S11207
•	Plug, Pipe 1/8" NPT (In Bracket)	S23714

<sup>•</sup> Not illustrated.

### Table II

**810** 

1482 0195

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
3	1	L05329	4-1/2"	7/8"	184JM
3	3	L05329	4-1/2"	7/8"	182JM

**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.



810B

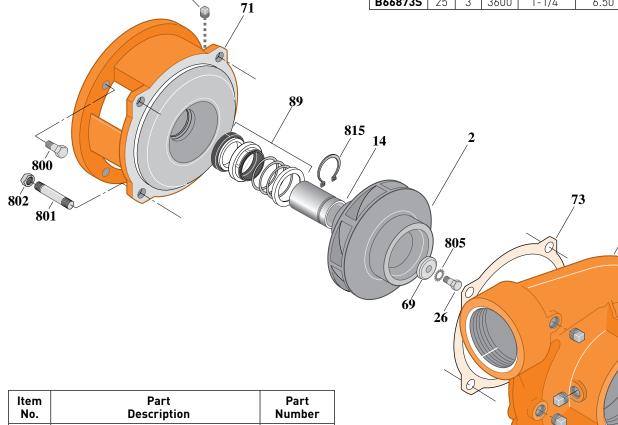
Threaded Case (NPT), Mechanical Shaft Seal Construction

## ELECTRIC MOTOR DRIVE

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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B66873S	25	3	3600	1-1/4"	6.50"	H05475



Item No.	Part Description	Part Number
1	Case, Volute	L01104
2	Impeller	See Table I
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
73	Gasket, Volute	S04757
89	Seal, Mechanical Shaft	S32015
800	Capscrew, 1/2 - 13 x 1" (4 Req.)	S26912
801	Stud, 1/2 - 13 x 1-1/2" (4 Req.)	S24043
802	Nut, 1/2 - 13 (4 Req.)	S23107
805	Washer, Lock	S23038
810A	Plug, Pipe 1/4" NPT (5 Req.)	S23715
810B	Plug, Pipe 1/8" NPT (In Bracket)	S23714
815	Ring, Retaining	S16767

• Not illustrated.

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810A

1490 0195

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
25	3	L05779	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: For seal flush line details, see Supplement D.



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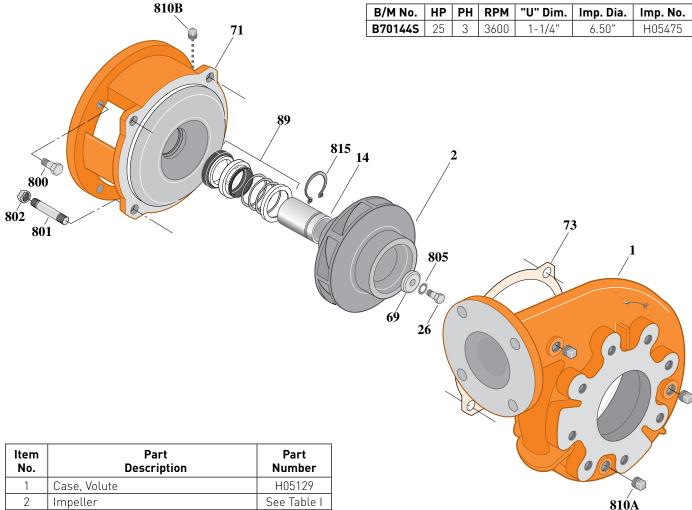
Flanged Case, Mechanical Shaft Seal Construction

### FLECTRIC MOTOR DRIVE

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### Table I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B70144S	25	3	3600	1-1/4"	6.50"	H05475



S23038

S23715

S23714

S16767

14 Sleeve, Shaft S18869 Screw, Impeller 1/2 - 13 x 1" 26 S23619 32 Key, 1/4 x 2-1/4" (See Note) S23677 Washer, Impeller 69 S06319 71 Bracket See Table II 73 Gasket, Volute S04757 89 Seal, Mechanical Shaft S32015 800 Capscrew, 1/2 - 13 x 1" (4 Req.) S26912 Stud, 1/2 - 13 x 1-1/2" (4 Req.) S24043 Nut, 1/2 - 13 (4 Req.) S23107 802

### Table II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
25	3	L05779	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: For seal flush line details, see Supplement D.



805

810A

810B

815

Washer, Lock

Ring, Retaining

Plug, Pipe 1/4" NPT (3 Reg.)

Plug, Pipe 1/8" NPT (In Bracket)