



# TYPE "B" SINGLE STAGE CENTRIFUGAL PUMP Electric Motor Drive

Section	CC
Page	260.8
Date	January 1, 2004
Supersedes/New	

## BRONZE IMPELLER

## B4EPBMS

### Flanged Case

### Mechanical Shaft Seal Construction

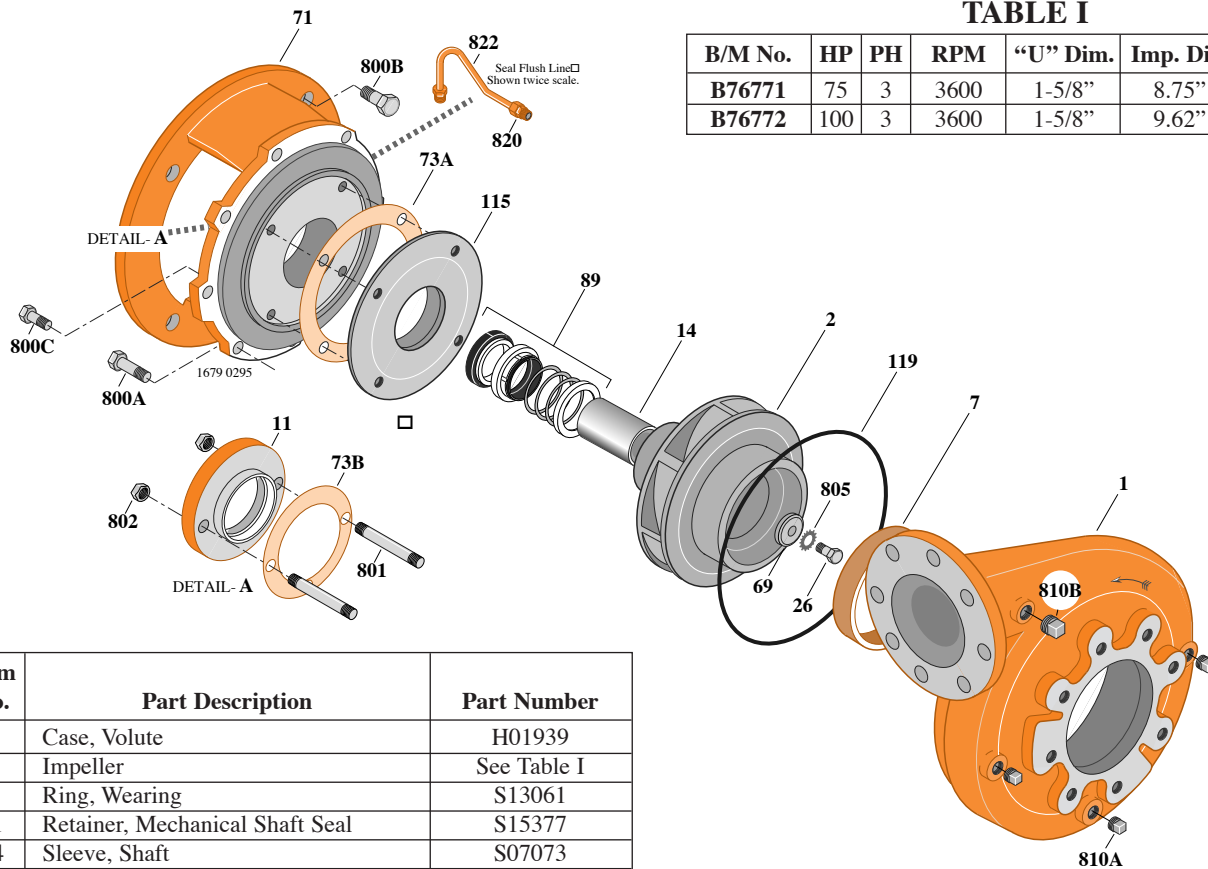


TABLE I

B/M No.	HP	PH	RPM	"U" Dim.	Imp. Dia.	Imp. No.
B76771	75	3	3600	1-5/8"	8.75"	L08529
B76772	100	3	3600	1-5/8"	9.62"	M11561

Item No.	Part Description	Part Number
1	Case, Volute	H01939
2	Impeller	See Table I
7	Ring, Wearing	S13061
11	Retainer, Mechanical Shaft Seal	S15377
14	Sleeve, Shaft	S07073
26	Screw, Impeller 1/2 - 13 x 1-1/2"	S23623
32	Key, 3/8 x 2" (75 HP) (See Note)	S23939
32	Key, 3/8 x 2-1/4" (100 HP) (See Note)	S23940
69	Washer, Impeller	S18801
71	Bracket	See Table II
73A	Gasket, Balance Ring	S09943
73B	Gasket, Seal Retainer	S15078
89	Seal, Mechanical Shaft	S32016
115	Ring, Balance	L03837
119	O-Ring	S13760
800A	Capscrew, 1/2 - 13 x 1-1/4" (8 Req.)	S26914
800B	Capscrew, 5/8 - 11 x 1-3/4" (4 Req.)	S27001
800C	Capscrew, 3/8 - 16 x 1" (4 Req.)	S26826
801	Stud, 3/8 - 16 x 2-1/2" (2 Req.)	S04438
802	Nut, 3/8 x 16 (2 Req.)	S23343
805	Washer, Lock	S23038
810A	Plug, Pipe 1/4 NPT (3 Req.)	S23715
810B	Plug, Pipe, 1/2 NPT (2 Req.)	S23717
820	Connector, Comp. Fitting (2 Req.)	S24013
822	Tubing, Copper	S20677
•	Plug, Pipe 1/8 NPT (At Seal Bore)	S23714

TABLE II

HP	PH	Bracket No.	"AK" Fit	"U" Dim.	Motor Frame
75	3	L06315	12-1/2"	1-5/8"	364JP
100	3	L06315	12-1/2"	1-5/8"	365JP

**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.