TYPE "B" SINGLE STAGE CENTRIFUGAL PUMP

Table I

SAE ENGINE MOUNT

BERKELEY[®] B4EXQBLS Cast Iron Impeller

Flanged Case, Mechanical Seal Construction

Section	SAE			
Page	130.1			
Date	March 4, 2013			
Supersedes 01/01/04				

811B-@37	B/M No.	SAE Mtg. Size	Bracket No.	Shaft No.	Shaft Spline No.	Shaft Ext.			
22	B68500	1	H03368	M06735	1-1/2-10T	3"			
800D 12 18-	B68501	2	H03416	M06735	1-1/2-10T	3"			
	B66034	3	H03705	M06735	1-1/2-10T	3"			
B66034 <u>3</u> H03705 M06735 <u>1-1/2-10T</u> <u>3</u> "									

ltem No.	Part Description	Part Number
1	Case, Volute	H03356
2	Impeller	H03589
6	Shaft (See Note)	See Table I
7A	Ring, Wearing	M05972
7B	Ring, Wearing	M10758
14	Sleeve, Shaft	S19499
16	Bearing, Ball	S19502
18	Bearing, Ball	S18336
22	Nut, Bearing Lock	S19498
24	Nut, Impeller Lock	S19870
32	Key, 1/2 x 2"	S26545
37	Outer Bearing Cap	M06729
51	Seal, Oil	S19501
69	Washer, Impeller	S18720
71	Bracket	See Table I

ltem No.	Part Description	Part Number	
73	Gasket, Balance Ring	S09943	
89	Seal, Mechanical Shaft	S30320	
115	Ring, Balance	M06728	
119	0-Ring	S14444	
800A	Capscrew, Hex 5/8-11x1-3/4"(16 Req.)	S27001	
800B	Capscrew, Hex 7/16-14x1-1/2" (12 Req. – SAE 1)	S26874	
800B	Capscrew, Hex 3/8-16x1-1/4" (12 Req. – SAE 2, SAE 3)	S26828	
800C	Capscrew, Hex 3/8-16x1" (4 Req.)	S26826	
800D	Capscrew, Hex 3/8-16x7/8" (4 Req.)	S26825	
810	Plug, Pipe 1/2 NPT (4 Req.)	S23717	
811A	Fitting, Grease	S23670	
811B	Fitting, Grease	S23702	
816	Ring, Retaining	S17831	



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