



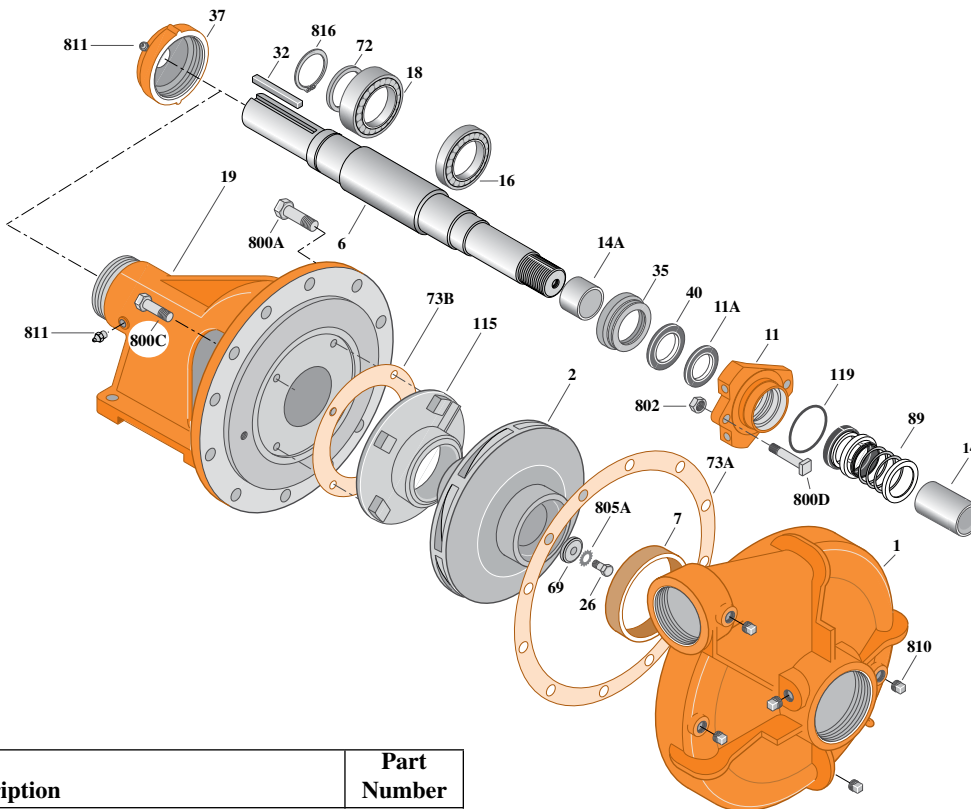
Type "B" Single Stage Centrifugal Pump Bearing Frame Mount

Section	FM
Page	160.3
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New	

CAST IRON IMPELLERB3JRMBMS

Threaded Case (NPT), Dry Run

Mechanical Shaft Seal Construction



Ref.	Part Description	Part Number
1	Case, Volute	See Table 1
2	Impeller	See Note 1
6	Shaft	See Note 1
7	Ring, Wearing	S04176
11	Retainer, Mechanical Shaft Seal, Dry Run	M14959
11A	Dry Run Gland Lip Seal	M12337
14	Sleeve, Shaft	S05974L
14A	Sleeve, Shaft	M14971
16	Bearing, Ball	S15604
18	Bearing, Ball	S13396
19	Frame	M14963
26	Screw, Impeller 1/2-13x1-1/2"	S23623
32	Key, 1/2x4"	S24214
35	Inner Bearing Cap	S05928
37	Outer Bearing Cap Assembly*	S35277
40	Slinger, Water	S10964
69	Washer, Impeller	S06319
72	Ring, Thrust	S06519
73A	Gasket, Volute	S06271
73B	Gasket, Balance Ring	S09943
89	Seal, Mechanical Shaft	S32693
115	Ring, Balance	M06646
119	O-Ring	M14972

Ref.	Part Description	Part Number
800A	Capscrew, Hex 5/8-11x1-1/2" (10 Rqd.)	S26999
800A	Capscrew, Hex 5/8-11x1-3/4" (2 Rqd. top ctr.)	S27001
800C	Capscrew, Hex 3/8-16x1" (4 Rqd.)	S28626
800D	Bolt, Sq. Head 1/2-13x2-1/4" (2 Rqd.)	S23792
802	Nut, Hex 1/2-13x7/16" (2 Rqd.)	S23347
805	Washer, Lock	S23038
810	Plug, Pipe 1/2 NPT (6 Req.)	S23717
811	Fitting, Grease (2 Rqd.)	S23670
816	Ring, Retaining	S23016

*Includes grease fitting

Table I

B/M No.	Rotation	Volute Case	Impeller	Impeller Diameter
B66924D	CW	H01863	L03038	13.50"

NOTE 1: Shaft Replacement Kit is available for this model. Berkeley part number B07596. Pump shaft sold in replacement kit only. Refer to Supplement "C" for shaft kit components.

NOTE 2: Refer to Supplement "F" for dry run tank repair parts. Dry run lubrication system requires one gallon of food grade hydraulic oil (FGHO), viscosity 150 SSU at 100 °F. Oil not supplied, purchase locally.