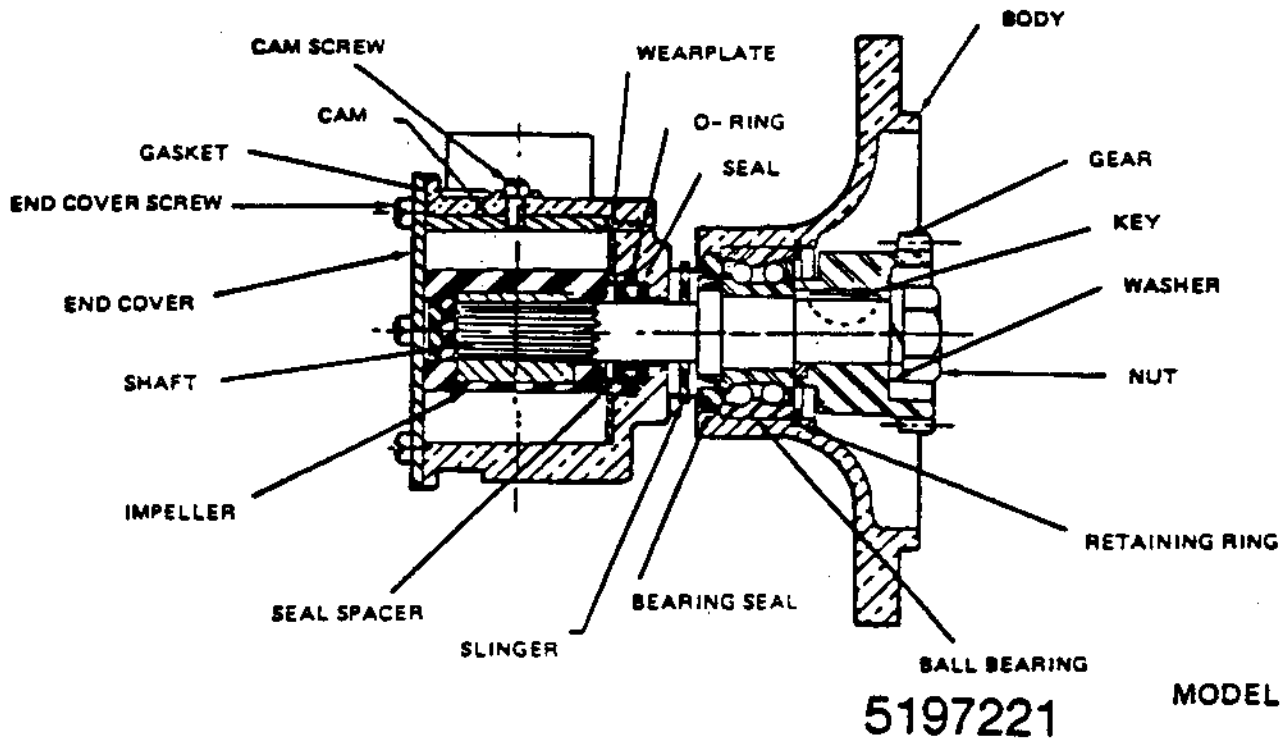


#5840

271 Detroit pump -5197221

PP#7-1.75



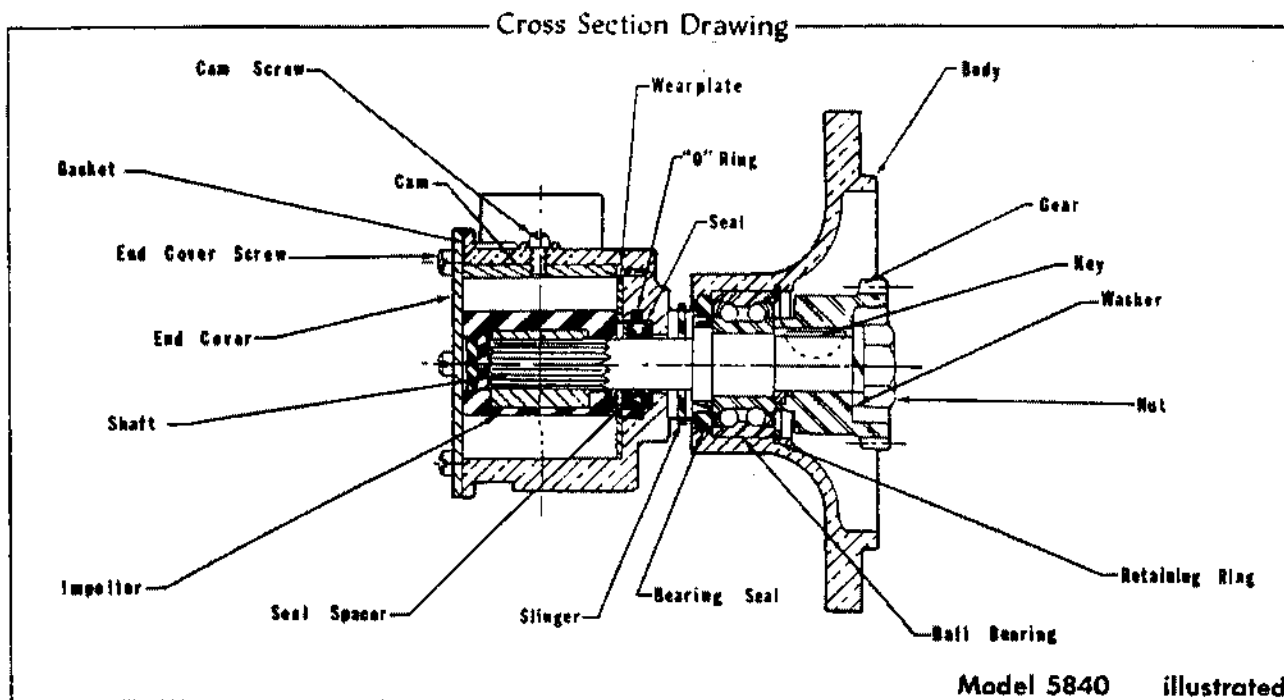
PART NO.	DESCRIPTION
5844-0000	BODY
17937-0101	IMPELLER (920-0001)
5847-0000	SHAFT
3255-0000	CAM
4156-0000	WEARPLATE
11831-0000	END COVER
2561-0000	GEAR, DRIVE
92600-0060	BEARING, BALL
91004-0090	SCREW, CAM
3101-0000	GASKET
91003-0010	SCREW, 1/2
92700-0060	SEAL, LIP
913-0000	SEAL, LIP
4345-0000	SEAL, SPLINE
92000-0210	O-RING
3180-0000	SLINGER
3166-0000	SPACER
91701-1850	RETAINING RING
91085-0100	NUT
91402-0050	KEY, WOODRUFF
91608-0010	WASHER
4157-0000	PIN, DOWEL

General Motors Model No. 5115954

Jabsco Model No. 5840

Disassembly

1. Remove end cover screws, and cover and gasket.
2. Remove impeller. To facilitate removal use water pump pliers grasping hub of impeller, or two pair of regular pliers grasping opposite blades of impeller.
3. Remove cam screw, cam and wearplate.
4. Remove seal spacer, seal and "O" ring with hooked wire.
5. Remove nut, washer and drive gear.
6. Remove bearing to body retaining ring.
7. Pressing on impeller end of shaft, remove shaft and bearing assembly.
8. Remove key from shaft.
9. Supporting bearing inner race, press shaft through bearing.
10. Remove slinger from drain area.
11. Using care not to mar body bore, insert screwdriver between O.D. of inner bearing seal and pump bore and pry out the seal. NOTE: Inspect all parts for wear or damage and replace where necessary.



Assembly

1. Lubricate bearing seal with grease and press into body with lip facing impeller.
2. Press shaft into bearing using care to support inner race of bearing.
3. Install key in shaft.
4. Position slinger in body drain area. Insert splined end of shaft through bearing bore and guide slinger over shaft until bearing contacts body.
5. Pressing on bearing outer race, install bearing into bore.
6. Install bearing retaining ring in body groove with flat side toward bearing.
7. Install gear, washer and nut.
8. Install "O" ring in groove in seal bore.
9. Lubricate O.D. and lip of seal, then push into place with lip facing impeller. Use care not to damage or cut seal lip.
10. Place seal spacer in front of seal.
11. Install wearplate in body aligning slot in wearplate with dowel pin in body.
12. Permatex cam screw threads, top side and back end of cam. Position cam flush with end cover surface and tighten cam screw.
13. Lubricate impeller bore with a light coat of Marfak 2HD grease and start impeller into bore with a rotary motion until splines engage, then push into bore.
14. Install gasket and end cover and secure with end cover screws.

JABSCO PRODUCTS 
Marine and Recreation Components Division
International Telephone and Telegraph Corporation
1485 Date Way, Costa Mesa, California 92626
Telephone: (714) 545-8251