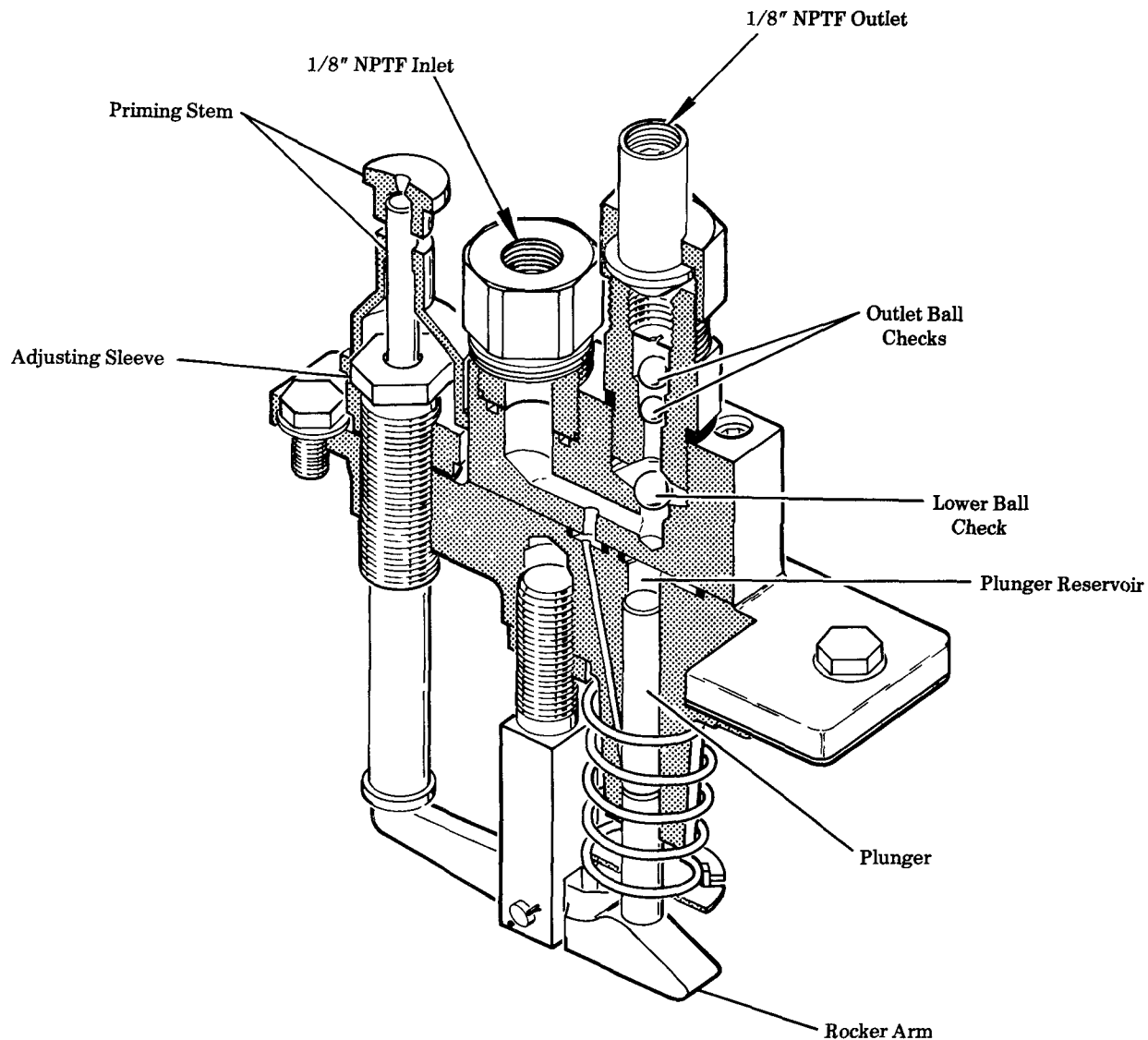


PRESSURIZED SUCTION PUMP



Models 880453
& 880454

Series "E"



OPERATION

- 1) The cam rotates and through the action of the rocker arm, causes the plunger to reciprocate within its bore in the pump body. The pump stroke, and thus its output, can be changed by varying the adjusting sleeve position. Maximum output is obtained when the adjusting sleeve is fully extended from the pump body.
- 2) The feed line to inlet may be pressurized or gravity fed. Inlet pressure must not exceed system pressure. As the plunger moves downward, oil is drawn through the pump into the plunger reservoir. On the plunger's upward stroke, oil is forced through the outlet checks and into bearing feedline.

STARTING INSTRUCTIONS

- 1) Manually operate the pump with the priming stem until oil, without air bubbles, flows from the pump outlet.
- 2) Connect the feedline to the pump outlet union and manually operate the pump with the priming stem until the feedline is filled.
- 3) Connect the feedline to the bearing point. A feedline check valve at the bearing point is recommended and is available as an accessory item.

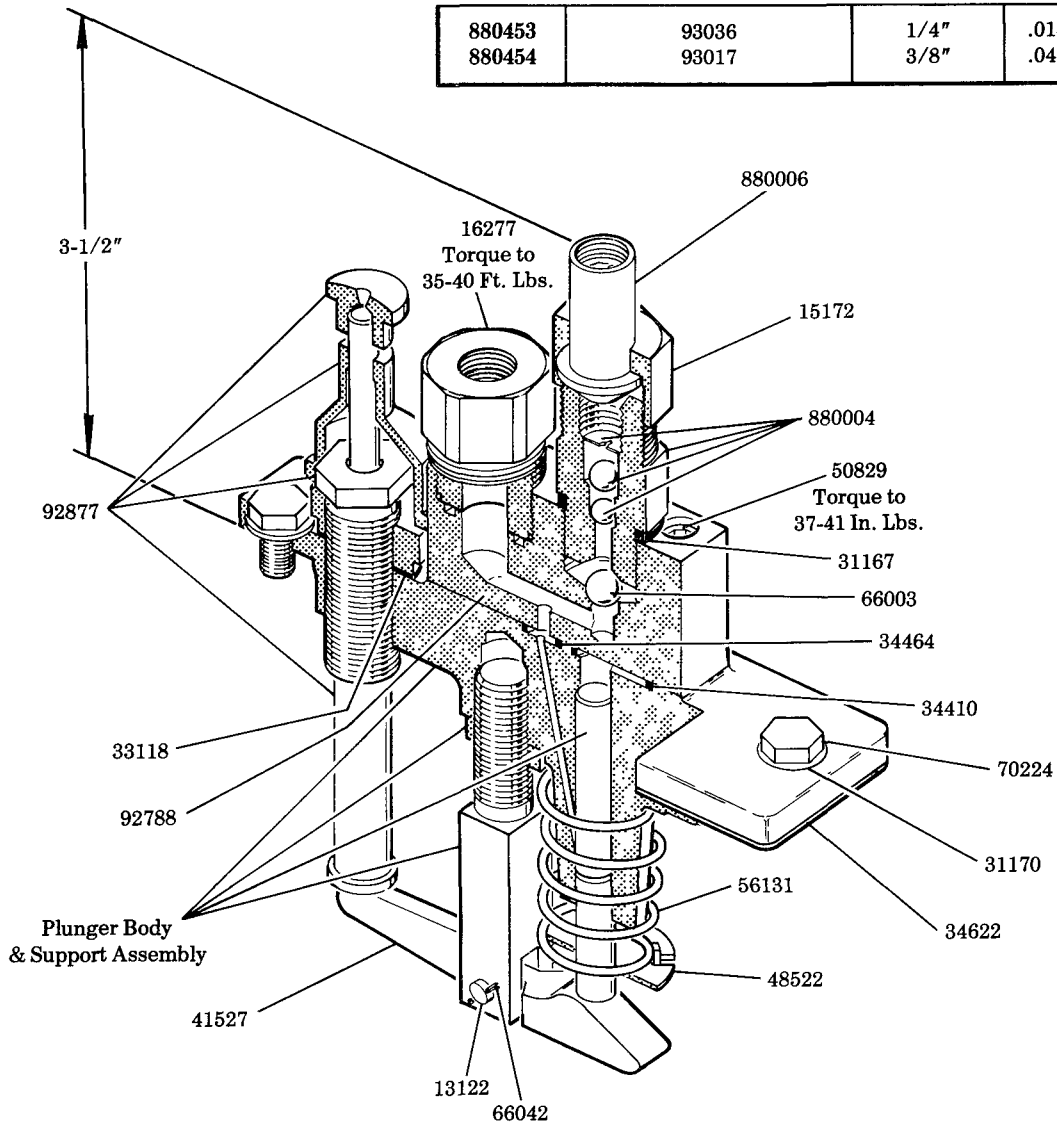
LINCOLN ST. LOUIS
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SECTION - **M1**
PAGE - **9A**

MODEL	PLUNGER BODY & SUPPORT ASSEMBLY	PLUNGER DIAMETER	MAXIMUM OUTPUT
880453	93036	1/4"	.018 cu. in.
880454	93017	3/8"	.042 cu. in.



SERVICE PARTS

PART	QUAN.	DESCRIPTION	PART	QUAN.	DESCRIPTION
13122	1	Head pin	48522	1	Spring retainer
15172	1	Coupling nut	50829	4	Screw
16277	1	Extension	56131	1	Spring
31167	1	Gasket	66003	1	Steel ball
31170	2	Washer	66042	1	Cotter pin
33118	1	Washer	70224	2	Screw
34410	1	O-ring	92788	1	Sight feed block
34464	1	O-ring	92877	1	Flushing unit assembly
34622	1	Gasket	880004	1	Connector assembly
41527	1	Rocker arm	880006	1	Sleeve assembly

RETAIN THIS INFORMATION FOR FUTURE REFERENCE

When ordering replacement parts, list: Part Number, Description, Model Number, and Series Letter.
 LINCOLN ST. LOUIS provides a Distributor Network that stocks equipment and replacement parts.