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**Table "B" Configuration Pump
Classification
SAE Engine Mount**

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- Measure the flywheel housing bore (A), and the bolt circle (B), as accurately as possible with a tape measure (to the nearest 1/32 inch).
- Count the number of threaded holes in the flywheel housing (C). Test the threaded holes with a bolt, to determine the thread series. Unified National Coarse (UNC) cap screws are furnished with the pump end. If the hole threads are other than UNC, the assembler must substitute the correct bolts.
- Compare the measured dimensions (A), (B), and (C) against Table I, to determine the S. A. E. number of the flywheel housing, and select the pump end to fit this housing.
- If the dimensions do not match the S. A. E. standard dimensions in table 1, then the housing is not an S. A. E. standard size. The close-coupled pump end cannot be used with the housing. A frame-mounted pump with a flexible coupling can be used.
- Record measurements on the dimension form 1 .



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Pump measurement must be less than engine measurement or axial interference will result in thrust force on engine crank shaft bearings. Simply stated, **Dimension "A" must be less than Dimension "B"**.

Installation Of Coupling On Flywheel

Flywheel Coupling Over-Center Type:

These couplings are aligned concentrically with the flywheel by register fit on the flywheel.

Fit the coupling into the flywheel. Align the bolt holes and engage coupling with register fit on flywheel. Tap coupling with a soft heavy hammer, if necessary, to be sure that it is seated flat against flywheel. Secure coupling tightly to flywheel with cap-screws and lock washer.

Installation Of Pump On Engine

- Lift



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 Classified
SAE Engine Mount

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Limited Warranty

BERKELEY warrants to the original consumer purchaser ("Purchaser" or "You") of the products listed below, that they will be free from defects in material and workmanship for the Warranty Period shown below.

Product	Warranty Period
Water Systems:	
Water Systems Products — jet pumps, small centrifugal pumps, submersible pumps and related accessories	<i>whichever occurs first:</i> 12 months from date of original installation, or 18 months from date of manufacture
Pro-Source™ Composite Tanks	5 years from date of original installation
Pro-Source™ Steel Pressure Tanks	5 years from date of original installation
Pro-Source™ Epoxy-Lined Tanks	3 years from date of original installation
Sump/Sewage/Effluent Products	12 months from date of original installation, or 18 months from date of manufacture
Agricultural/Commercial:	
Centrifugals – close-coupled motor drive, frame mount, SAE mount, engine drive, VMS, SSCX, SSHM, solids handling, submersible solids handling	12 months from date of original installation, or 24 months from date of manufacture
Submersible Turbines, 6" diameter and larger	12 months from date of original installation, or 24 months from date of manufacture