



- 1) 1-1/2' SUGGESTED PUMP INLET, FITTINGS AND HOSE SUPPLIED BY OTHERS. USE SUCTION RATED HOSE AND A FULL PORT BALL VALVE (OPTIONAL), PUMP INLET PIPING/HOSE SHOULD BE AS CLOSE TO STRAIGHT IN AS POSSIBLE WITH NO TURNS IF POSSIBLE.
- 2) OPTIONAL PRIMING PORT.
- 3) THE LIQUID LEVEL SHOULD BE ABOVE THE PUMP INLET LEVEL TO PROVIDE A POSITIVE PRIME FOR THE PUMP. THIS IS CRUTIAL IF USING A CENTRIFUGAL PUMP.
- 4) OPTIONAL PRESSURE GUAGE AND PRESSURE SWITCH. SET PRESSURE SWITCH TO 50 PSI TO PREVENT PUMP FROM RUNNING DRY AND DAMAGING SEALS. CALL FOR WIRING SCHEMATIC.
- 5) MAINTAIN 1-1/2' DRAIN BACK TO RESERVOIR. NO SHUT OFF VALVES IN THIS LINE! IF THE CENTRIFUGE IS BELOW RESERVOIR LEVEL A LOW OPENING PRESSURE CHECK VALVE OR SWING CHECK VALVE MAY BE INSTALLED. THE CLEAN FLUID MAY EITHER BE RETURNED ABOVE THE SURFACE OR JUST BELOW.

SPINNER II® / T.F. HIDDIGNS
 PRODUCTS / INCORPORATED

THE INSTALLATION DRAWING
 MODEL 3600 INSTALLATION

DATE	REV	BY	CHKD
6/28/07	2	CB	CB
6/28/07	1	CB	CB
6/28/07	0	CB	CB
DRAWING NO. AI-6453		REV. A	