



TANK CONNECTIONS (NPT UNLESS NOTED)

TANK CONNECTIONS (NPT UNLESS NOTED)		PUMP DATA		LEVEL CONTROL		REVISIONS				<small>THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER AND SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, AND NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.</small>			
A. (2) PUMP SUCTION	4 FLG. IN.	MAKE	GRUNDFOS	MAKE	M & M	LTR.	DATE	CHANGE	BY	<small>SEEK TAG</small> X			
B. (1) LO PRESS RETURN	4 IN.	MODEL	CR1-13	MODEL	150S					X			
C. (1) HI TEMP RETURN	3 IN.	DISCHARGE	1 1/4 250#	HIGH/LOW ALARMS		A	2/7/2017			X			
D. (1) DRAIN	2 IN.	SUCTION	1 1/4 250#							X			
E. (1) OVERFLOW	4 IN.	CAPACITY	4.5 GPM	MAKE	GEMS					X			
F. (1) THERMOMETER	1 IN.	AT	50 PSIG	MODEL	SURESITE					X			
G. (1) MAKE UP WATER	2 IN.	MOTOR DATA		THERMOMETER		FEED WATER VALVE		NOTES					
H. (1) VENT	4 IN.	H.P.	7 1/2					1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER DRAWING. 3. SURGE TANK DESIGN NON-CODE. 4. ALL DIMENSIONS ARE 1" UNLESS OTHERWISE NOTED. 5. THIS IS AN ATMOSPHERIC SURGE TANK.					
J. (1) RECIRCULATION	3 FLG. IN.	RPM	3500	MAKE	TRACIA	MAKE	ASCO						
K. (1) CHEM. FEED	1 1/2 IN.	TYPE	TEFC	MODEL	90342-120-601-15	MODEL	8310G						
L. (1) MANWAY	12 X 16 IN.	VOLTAGE	460/60/3	WATER INLET PRESS.		SIZE	1/2 IN.						
M. (2) LEVEL CONTROLS	1 1/2 IN.	SHIPPING WEIGHT											
N. (2) LEVEL ALARMS	1 1/2 IN.	TANK (EMPTY)		TANK (FULL)									
P. ()		STAND/PUMPS		MAKE									
		3,562 LBS.		WKA									
		3,365 LBS.		MODEL		232.34		Superior Boiler, Inc. reserves the right to furnish trim shown or an equal substitute as determined by Superior Boiler Works, Inc.					
										DRAWING NAME SURGE TANK SYSTEM MODEL NO: <u>S 3000</u> SIZE: <u>3000</u> GALLONS SCALE: <u>1/40</u> DRAWING No. <u>XXX</u>			