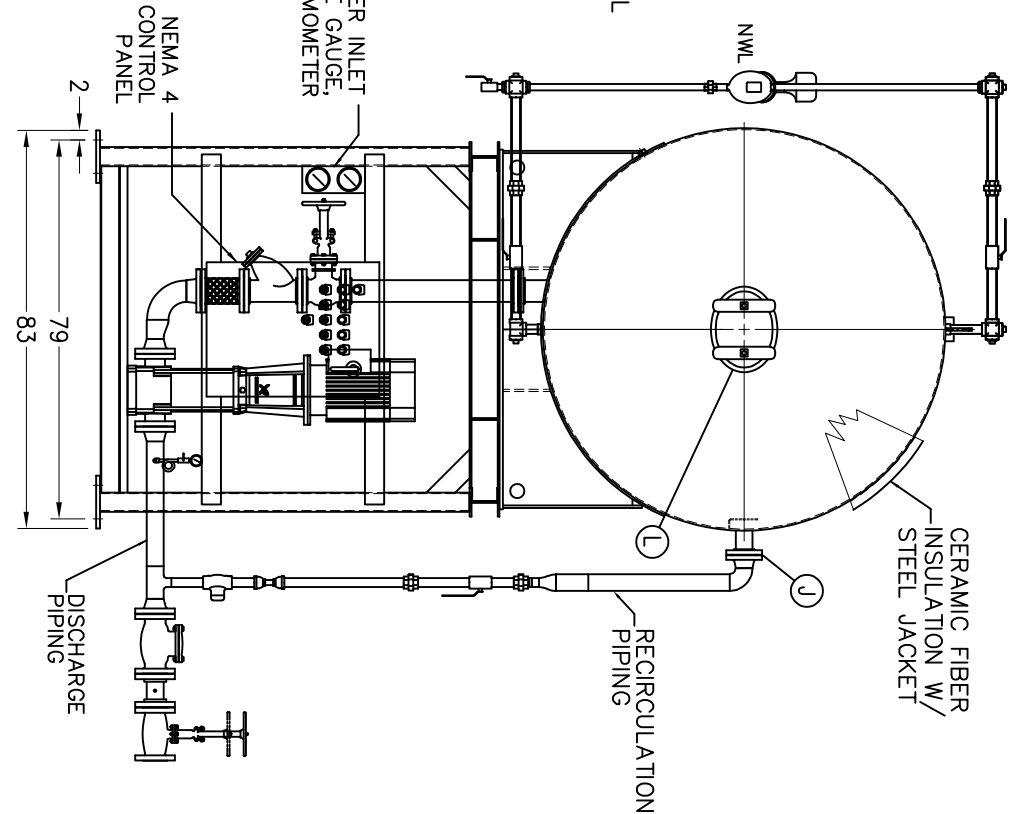
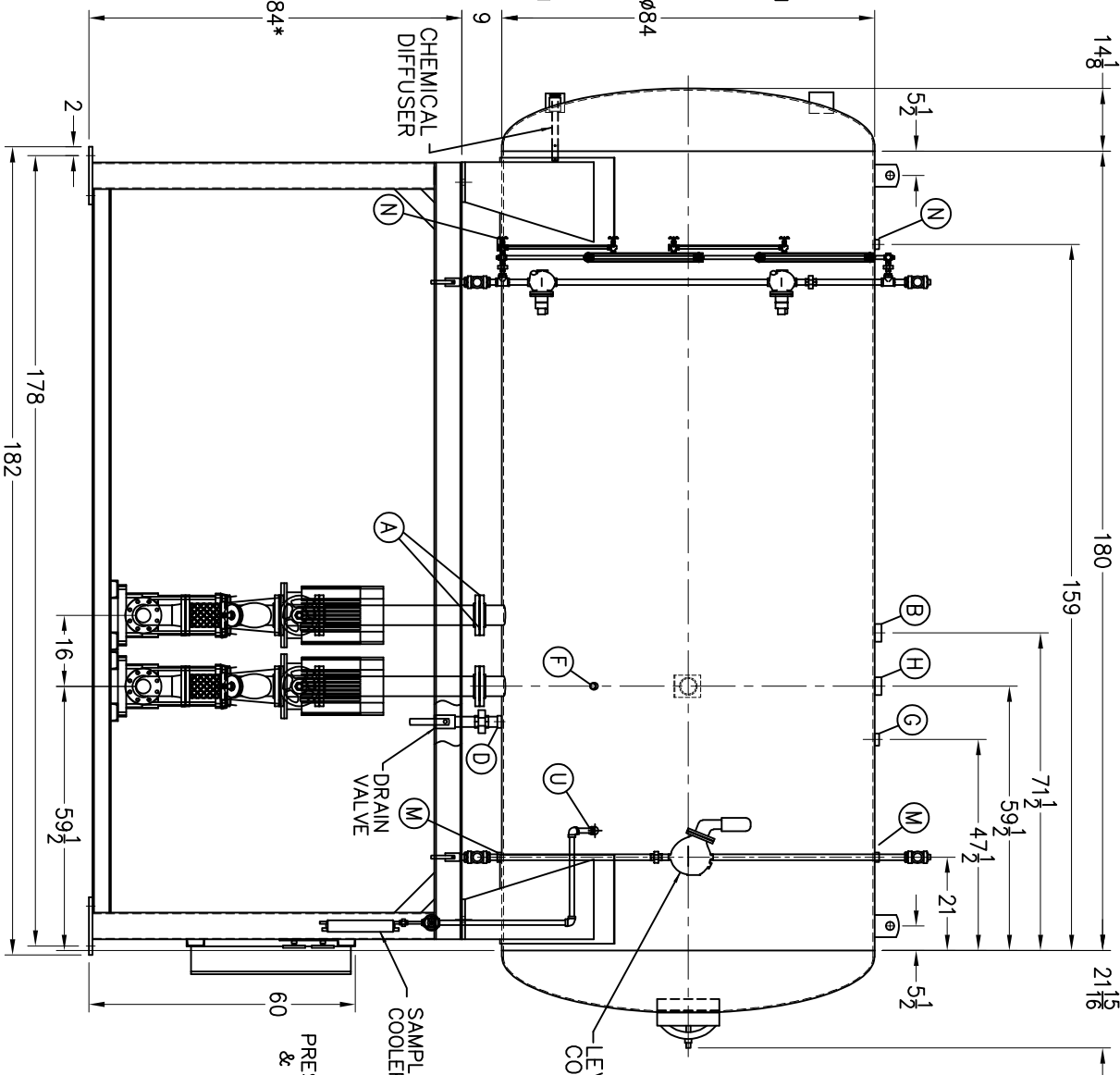
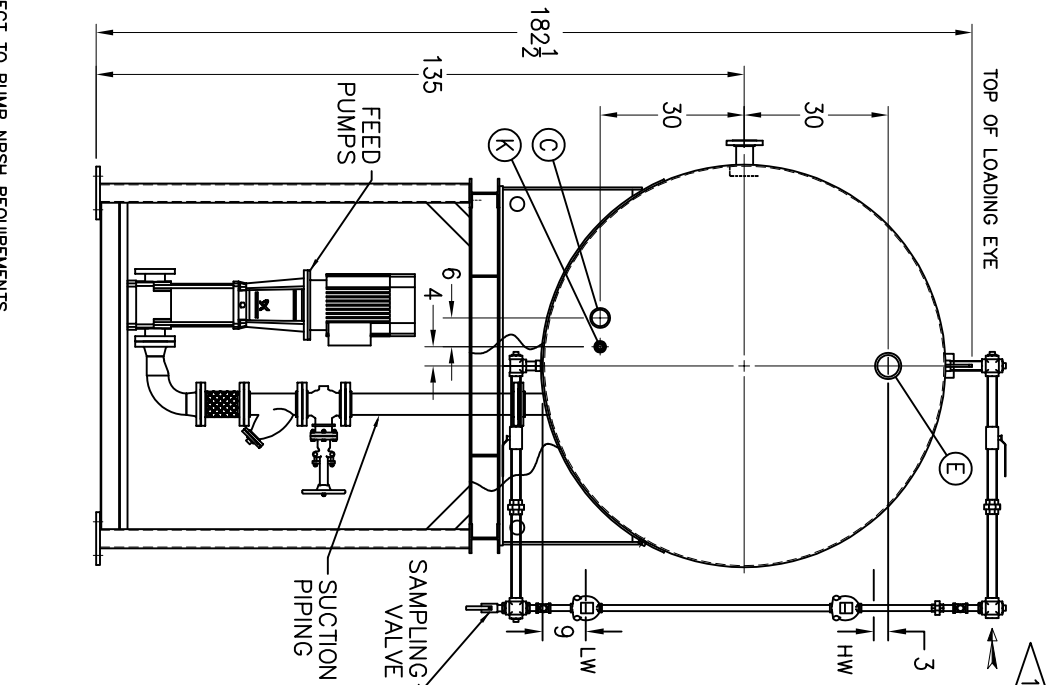
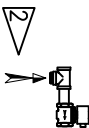


ITEMS TO SHIP LOOSE

MAKE-UP
VALVE



FIELD CONNECT
STEAM SECTION PRESSURE GAUGE

FIELD PLUMB
WATER IN-INLET PRESSURE GAUGE
(COMPONENTS NOT SUPPLIED)

* STAND HEIGHT SUBJECT TO PUMP NPSH REQUIREMENTS

TANK CONNECTIONS (NPT UNLESS NOTED)		PUMP DATA		LEVEL CONTROL		REVISIONS		NOTES	
A. (2) PUMP SUCTION	4 FLG. IN.	MAKE	GRUNDFOSS	MAKE	M & M	LTR.	DATE	CHANGE	BY
B. (1) LO PRESS RETURN	4 IN.	MODEL	CR1-13	MODEL	150S				
C. (1) HI TEMP RETURN	3 IN.	DISCHARGE	1 1/4 250#	HIGH/LOW ALARMS					
D. (1) DRAIN	2 IN.	SUCTION	1 1/4 250#	MAKE	M & M				
E. (1) OVERFLOW	4 IN.	CAPACITY	4.5 GPM	MODEL	64				
F. (1) THERMOMETER	1 IN.	AT	50 PSIG	MODEL	64				
G. (1) MAKE UP WATER	2 IN.	MOTOR DATA		THERMOMETER		FEED WATER VALVE		1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER DRAWING.	
H. (1) VENT	4 IN.	H.P. 7 1/2						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		ASCOC		2. SPECIFICATION SHEET TAKES PRIORITY OVER DRAWING.	
K. (1) CHEM. FEED	1 1/2 IN.	TYPE TEFC		MODEL		V-80342-120-B01-15'		3. SURGE TANK DESIGN NON-CODE.	
L. (1) MANWAY	12 X 16 IN.	VOLTAGE 460/60/3		WATER INLET PRESS.		MODEL		4. ALL DIMENSIONS ARE ±1" UNLESS OTHERWISE NOTED.	
M. (2) LEVEL CONTROLS	1 1/2 IN.	SHIPPING WEIGHT				SIZE		5. THIS IS AN ATMOSPHERIC SURGE TANK.	
N. (2) LEVEL ALARMS	1 1/2 IN.	TANK (EMPTY) 7,070 LBS.		MAKE		ASHCROFT		Superior Boiler, Inc. reserves the right to furnish trim shown or	
P. ()	IN.	STAND/PUMPS 3,365 LBS.		MODEL		1379AS-02B		an equal substitute as determined by Superior Boiler, Inc.	

SURGE TANK SYSTEM			
DRAWING NAME			
MODEL NO: S 4000			
SIZE: 4000 GALLONS			
SCALE 1/40		DRAWING No	
XXX		XXX	

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SOLD TO: X

JOB: X

DRAWN BY: D. RIDDER

DATE: 6/6/2023

CHECKED BY:

DATE: