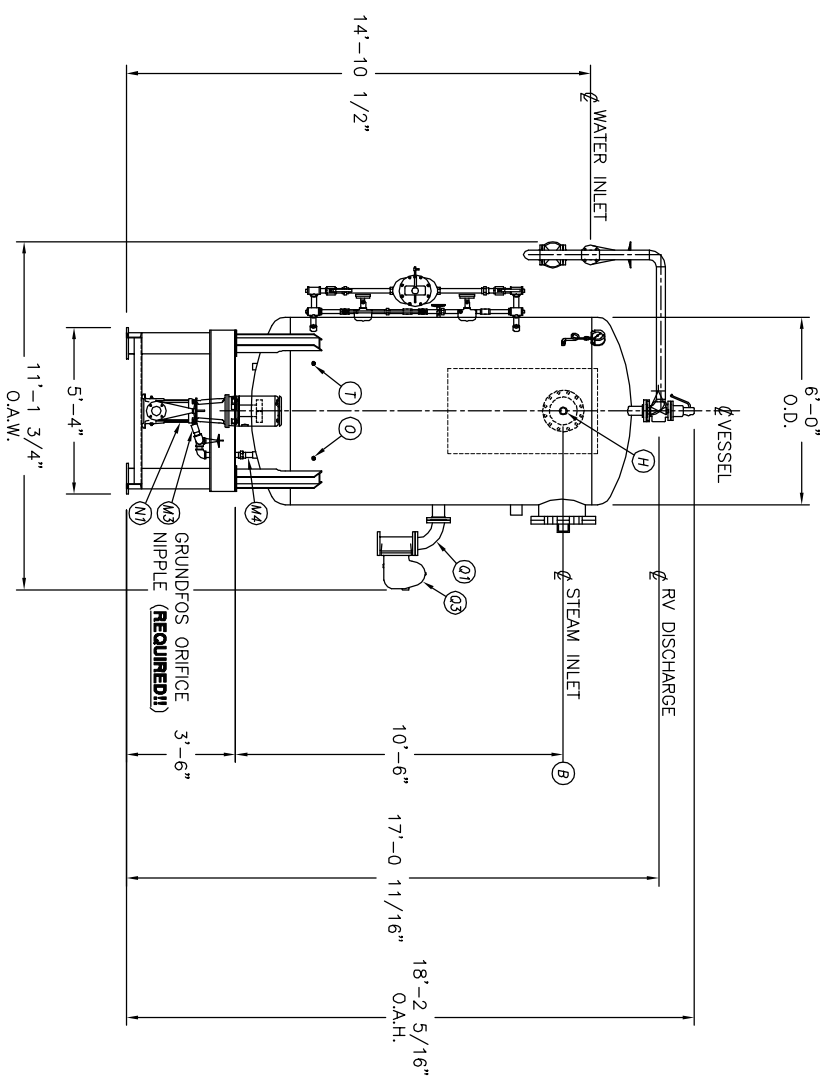


FRONT VIEW



END VIEW

A1	INLET VALVE	NONE			
A2	CONTROLLER	NONE			
A3	BYPASS VALVES	2	NIBCO		T-111
A4	MAKE UP BY-PASS PIPING	2	KOD SHOP		
A5	STRAINER	NONE			
B1	STEAM PRV	NONE			
B2	STEAM CONTROLLER	NONE			
B3	BYPASS VALVES	NONE			
B4	STEAM PRV BY-PASS PIPING	NONE			
B5	1 STRAINER	3	MUELLER		782
C1	RELIEF VALVE	NONE			
C2	RELIEF VALVE PIPING	NONE			
D1	THERMOWELL	NONE			
E1	PRESSURE GAUGE	NONE			
E2	SIPHON & COCK	NONE			
E3	PRESSURE TRANS	NONE			
F1	VENT VALVE	NONE			
F2	1 ORIFICE PLATES	#N/A			
F3	BYPASS VALVES	NONE			
F4	VENT PIPING	NONE			
G1	IMV SPARE GASKETS	NONE			
H1	VACUUM BREAKER	NONE			
M1	BFP RECIRC SHUTTOFF				
M2	BFP RECIRC CHECK				
M3	BFP ORIFICE / VALVE				
M4	BFP PIPING				
M5	BFP PRESSURE GAUGE				
M6	BFP PRESSURE GAUGE	4	GRUNDFOSS		CR60-50U
M7	BOILER FEED PUMPS	4	NIBCO		F817.0
N1	ISOLATION VALVE	4	MUELLER		788
N2	2 STRAINER	4			
N3	2 STRAINER	4	KOD SHOP		
N4	2 PIPING	4			
N5	2 EXPANSION JOINT	4			
N6	BFP DISC PRESSURE GAUGE				
N7	BFP DISC CHECK				
N8	BFP DISCH ISOLATION				
O	CHEMICAL FEED QUILL				
P	IMV SPARE GASKETS				
Q1	OVERFLOW VALVE				
Q2	CONTROLLER				
Q3	OVERFLOW PIPING				
R1	LEVEL SWITCHES	NONE			
R2	1 LEVEL SWITCH BRIDLE PIPING	1 1/2	NIBCO		T-111
S1	1 GAUGE GLASS	NONE			
S2	1 GAUGE GLASS BRIDLE PIPING	1 1/2	NIBCO		T-111
T1					
<b>2 CONTROL PANEL STARTERS</b>					
		NONE			
<b>1 PUMP STAND</b>					
		14.2			

**NOTES:**

- CUSTOMER TO FIELD ALIGN PUMPS AND MOTORS, THEN SEND KOD CERTIFICATION PAPERS.
- GROUT STAND AS NECESSARY.

CLIENT:

JOB #	SCALE	DESIGNED	DRAWN	CHECKED	DATE	UTD
STD	NTS	MK	GENI	PC	1-15 2004	1-15 2004

TITLE: GENERAL ARRANGEMENT

MODEL: VTP93-6010-10-CR45-3

DWG. NO:


VTP093-6010-10-CR45-3

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NO.	DATE	DESCRIPTION OF CHANGE
-	-	-
-	-	-
-	-	-

DESCRIPTION OF CHANGE

BY



**KANSAS CITY DEAERATOR CO.**  
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