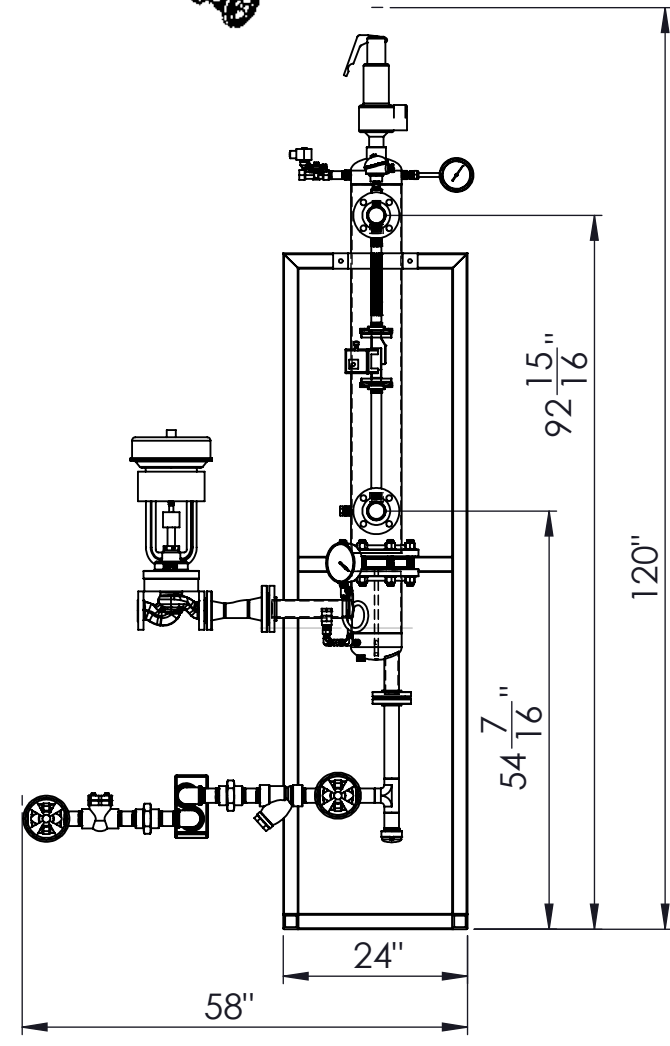
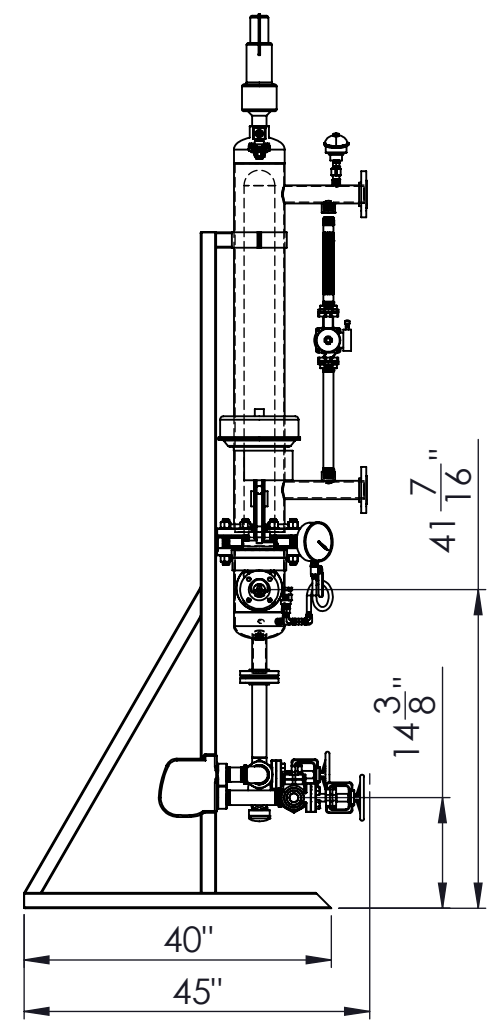
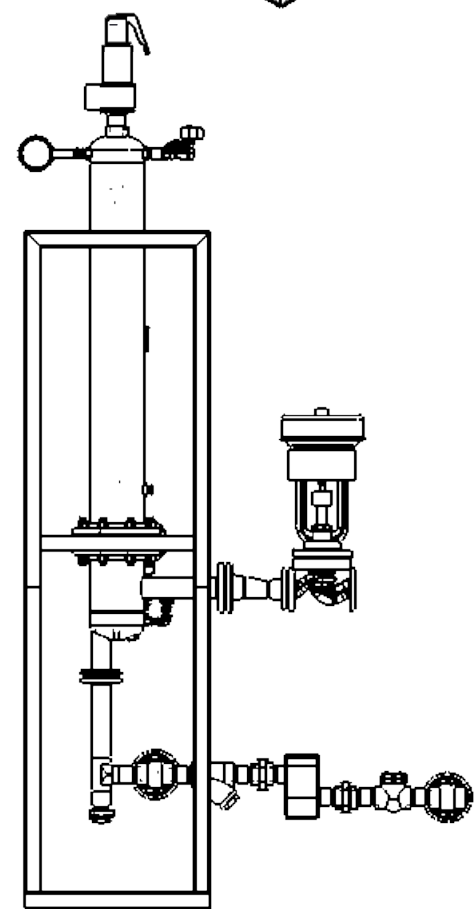
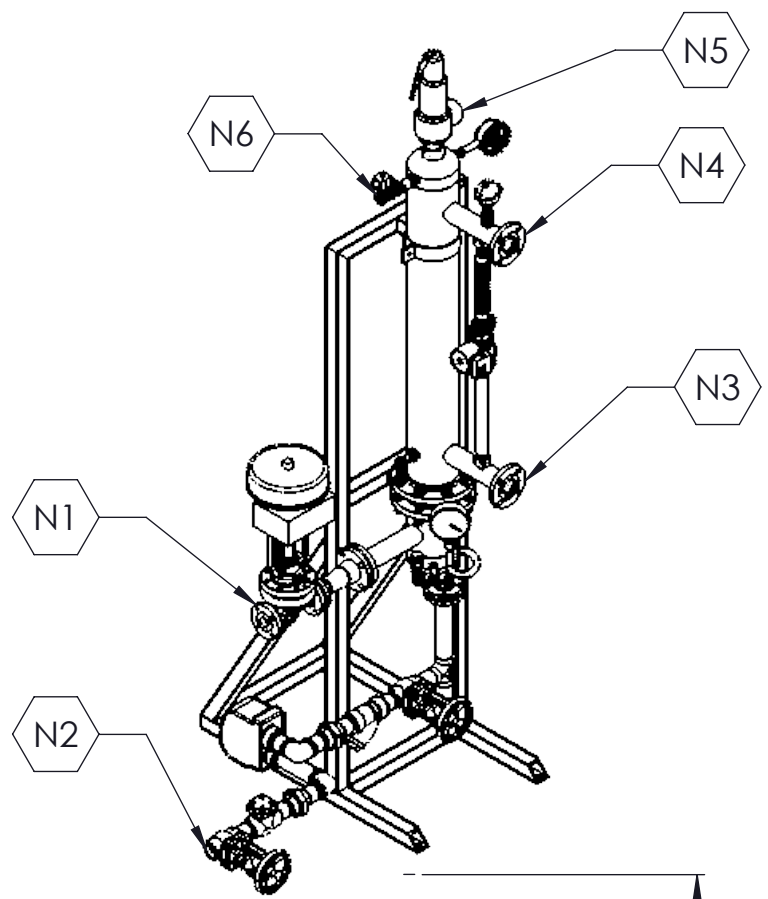
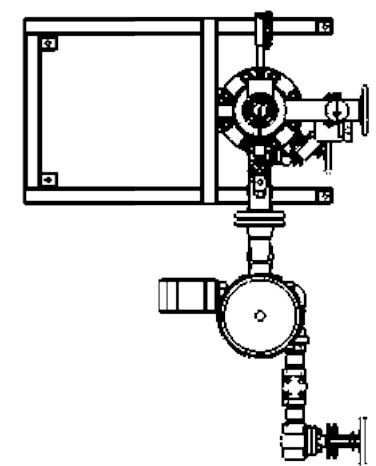
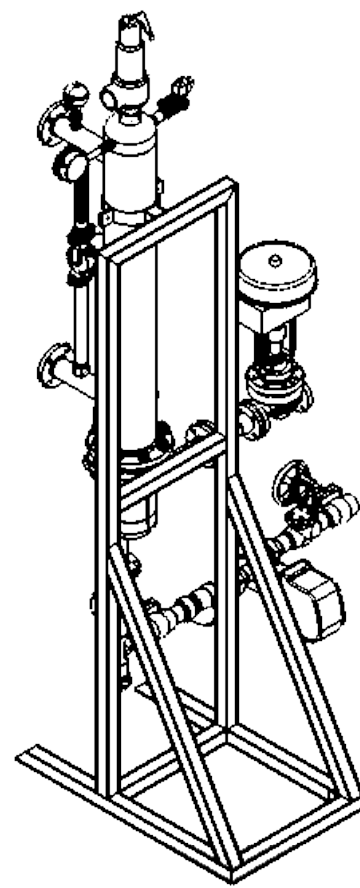


8 7 6 5 4 3 2 1

D  
C  
B  
A



Design and Operating Conditions

Service Fluid #1	Water (Inlet: N3, Outlet: N4)		
Design	Pressure	Temperature	Flow Rate
Operating Inlet	150 PSI	N/A	N/A
Operating Outlet	N/A	*F	USGPM
Service Fluid #2	Steam (Inlet: N1, Outlet: N2)		
Design	Pressure	Temperature	Flow Rate
Operating Inlet	150 PSI	N/A	N/A
Operating Outlet	PSI	*F	Lbs/Hr
Service Fluid #3	Air		
Operating	Pressure	Temperature	Flow Rate
	65 PSI	N/A	N/A

Electrical Data

Control Panel	Supply Voltage	Control Signal	Control Voltage
Max. Load Per Skid BMS	120V	4-20 MA	
			20 AMPS
			N/A

Piping Material

Steam Side	Carbon steel Sch. 40
Condensate Side	Carbon steel Sch. 80
Water Side	Stainless steel Sch. 40

Nozzel Connection Table

Conn.	Size	Type	Description
N1	ø 1-1/2"	ANSI 150# - Carbon steel	Steam Inlet
N2	ø 1-1/2"	NPT - Carbon steel	Condensate Outlet
N3	ø 2"	ANSI 150# - Stainless steel	Cold Water Inlet
N4	ø 2"	ANSI 150# - Stainless steel	Hot Water outlet
N5	ø 2"	NPT - Bronze	Safety Relief Valve Outlet
N6	ø 3/4"	NPT - Carbon steel	Dump Valve to Drain


NOTES:

- \* Skid nozzels not supporting system piping
- \* Carbon steel painted frame
- \* 2" Insulation Included
- \* Preliminary drawing for customer approval
- \* All discrepancies will be resolved with Desinger before fabrication
- \* Not for fabrication

ESTIMATED DRY WEIGHT:  
- LBS

PROPRIETARY AND CONFIDENTIAL

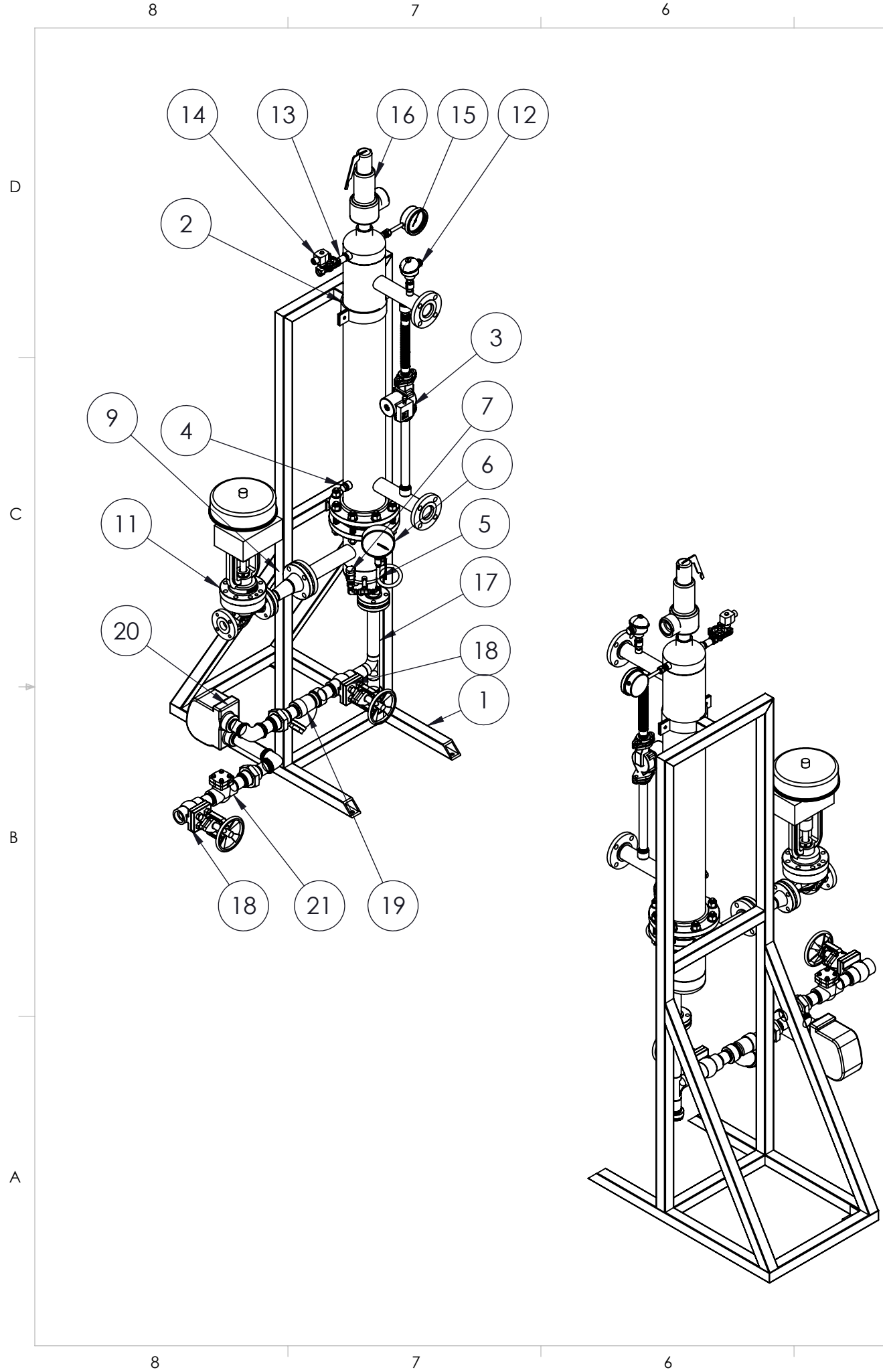
PROJECT:	-
CLIENT/CUSTOMER:	-
PAGE DESCRIPTION:	<b>CSS-06 FINAL ASSEMBLY</b>
MODEL #:	<b>CSS-06</b>
WORK ORDER #:	-




Custom Steam Solutions Inc  
Your Steam System Integrators

SCALE: 1:50 DWG SIZE: B SHEET: 1 OF 2  
DRAWN BY: - DATE: 04/04/2017  
APPROVED BY: MARCUS BELLOT DATE: 04/04/2017  
DWG NO. 104-C002 REV: 0

8 7 6 5 4 3 2 1



ITEM NO.	DESCRIPTION	REMARKS	QTY.
1	CSS-6 FRAME WELDMENT		1
2	CSS-06 FINAL ASSEMBLY		1
3	CIRCULATING PUMP ASTRO 250SS WITH PIPING ASSEMBLY	ARMSTRONG	1
4	Ø 3/4" STAINLESS STEEL PIPE PLUG	CARBON STEEL - 150#	1
5	PRESSURE GAUGE AND VACUUM BREAKER ASSEMBLY		1
6	PRESSURE GAUGE		1
7	VACUUM BREAKER		1
8	Ø 2" SPIRAL WOUND GASKET	STAINLESS STEEL - 150#	1
9	Ø 2" X Ø 1-1/2" STEEL PIPE OFF CENTER REDUCING SPOOL	CARBON STEEL - 150#	1
10	Ø 1-1/2" SPIRAL WOUND GASKET	STAINLESS STEEL - 150#	1
11	Ø 1-1/2" CONTROL VALVE ECOTROL AISI 150 PNEUMATIC	FORBES MARSHALL	1
12	RTD Ø 1/2"- NPT TR10 - 3" STEM TEMPERATURE SENSOR	WIKA	1
13	Ø 3/4" X 3" LONG NPT 304 STAINLESS STEEL PIPE NIPPLE	304 SS - SCH. 40	1
14	8210g003 3/4" FNPT BRASS ASCO SOLENOID DUMP VALVE	ASCO	1
15	TEMPERATURE GAUGE	TERRICE	1
16	Ø 1-1/2" X 2" STEAM RELIEF VALVE		1
17	CSS-06 CONDENSATE PIPING ASSEMBLY	CARBON STEEL SCH. 80	1
18	033-20041 BERIC 501-T-7-8-A-08 1-1/2 CL800 A105N IP BB GATE VALVE	BERIC	2
19	041-24970 MUELLER 581CS 1/16 2 CS CL600 IP Y-STR 1/16	MUELLER	1
20	Ø 1-1/2" F & T WATSON MCDANIEL STEAM TRAP WFT-175-16-N	WATSON MCDANIEL	1
21	033-70046 BERIC 504-T-7-8-A-08 1-1/2 CL800 A105N IP BC CHECK VALVE	BERIC	1

<b>ESTIMATED DRY WEIGHT:</b> - LBS  PROPRIETARY AND CONFIDENTIAL	PROJECT: -	 Custom Steam Solutions Inc Your Steam System Integrators
	CLIENT/CUSTOMER: -	
PROPRIETARY AND CONFIDENTIAL	PAGE DESCRIPTION: <b>CSS-06 FINAL ASSEMBLY</b>	SCALE: 1:50    DWG SIZE: B    SHEET: 2 OF 2
	MODEL #: <b>CSS-06</b>	DRAWN BY: -    DATE: 04/04/2017
	WORK ORDER #: -	APPROVED BY: MARCUS BELLOT    DATE: 04/04/2017 DWG NO. 104-C002    REV: 0