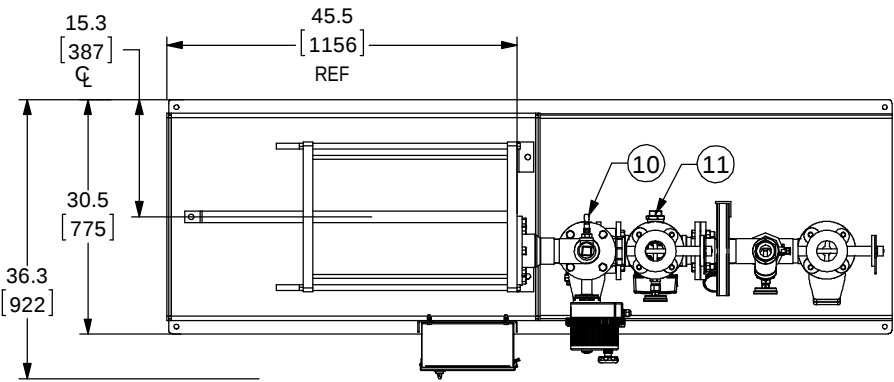




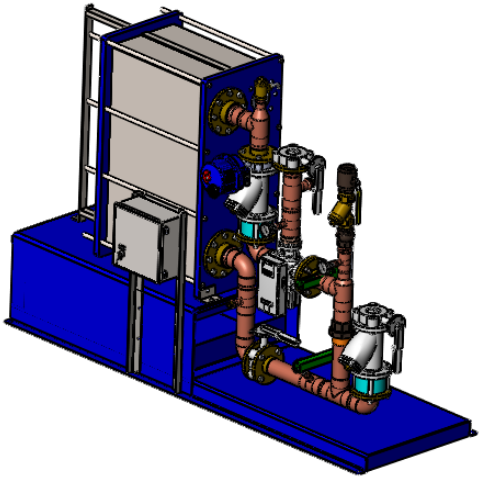
APPROVAL

BY: _____ DATE: _____

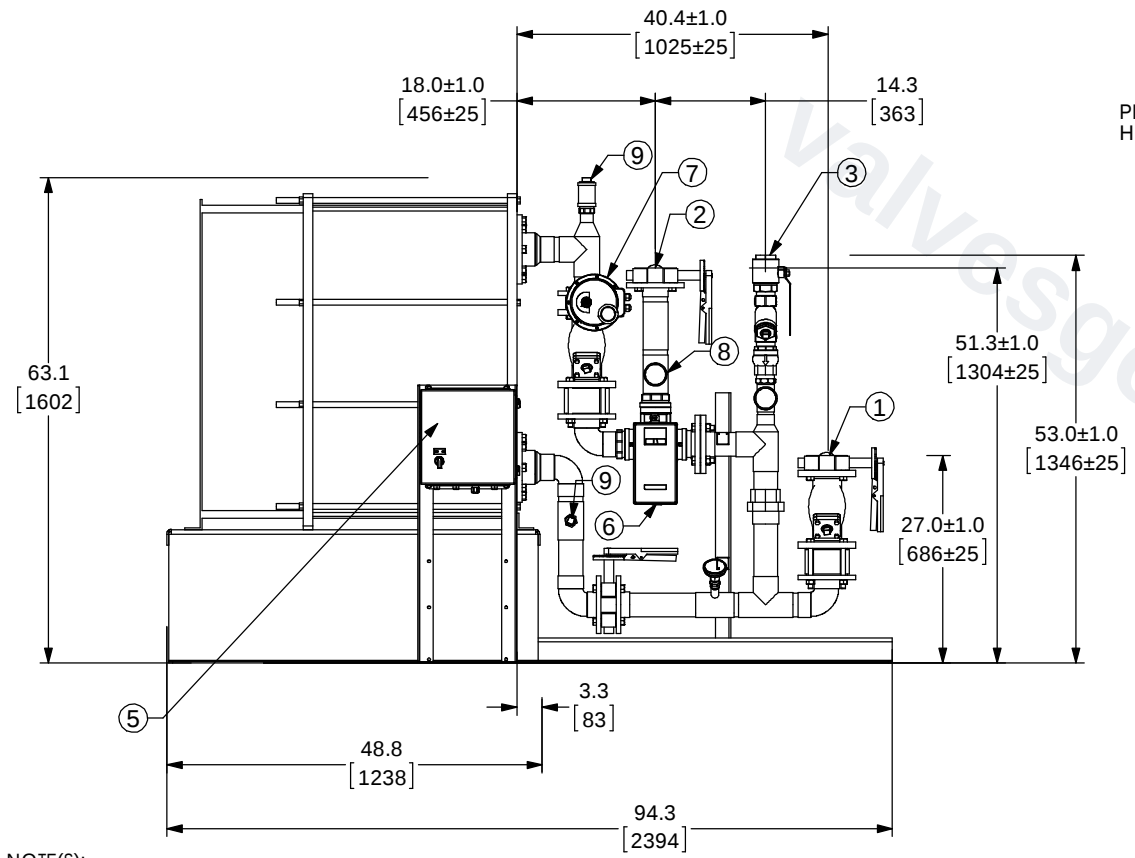
☐ APPROVED, PROCEED WITH FABRICATION

☐ APPROVED AS NOTED, PROCEED WITH FABRICATION IN ACCORDANCE WITH COMMENTS

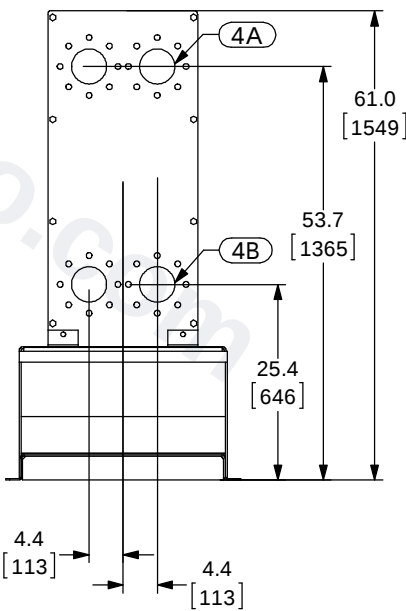
☐ DISAPPROVED, DO NOT FABRICATE



DIGITAL FLO BOILER WATER/WATER PLATE & FRAME HEAT EXCHANGER SINGLE WALL



PIPING AND COMPONENTS
HIDDEN TO SHOW CONNECTIONS



PROJECT NAME :		
TAG :		
ITEM	DESCRIPTION	CONNECTION
1	COLD WATER INLET	3" FLG ANSI 150
2	MIXED WATER OUTLET	3" FLG ANSI 150
3	RECIRC WATER INLET	2" NPT
4A	PRIMARY(BOILER) INLET	4" FLG ANSI 150
4B	PRIMARY(BOILER) OUTLET	4" FLG ANSI 150
5	ELECTRICAL PANEL/BRAINSCAN	110VAC @ 1.2A
6	DRV80	3" NPT
7	N.C. ACTUATED BALL VALVE SAFETY SHUT OFF	3" WAFER
8	THERMOMETER (3)	
9	CIP CONNECTION (2)	1-1/2" AND 1" NPT
10	SRV(PRESSURE) PIPE TO DRAIN	1" NPT
11	SRV(CONNECTION FOR USER SUPPLIED T&P)	1-1/2" NPT
ITEM		MATERIAL
PIPING		COPPER TYPE "L"
EXCHANGER PLATE MATL.		T316L SS
EXCHANGER GASKET MATL.		NITRILE

- NOTE(S):
- ALL DIMENSIONS +/- .5[13] UNLESS OTHERWISE SHOWN.
 - COMPLETE ASSEMBLY LEAD FREE COMPLIANT - THE WETTED SURFACE OF THIS PRODUCT CONTACTED BY CONSUMABLE WATER CONTAINS LESS THAN ONE QUARTER OF ONE PERCENT (0.25%) OF LEAD BY WEIGHT.
 - PACKAGE INCLUDES ALL REQUIRED INLET CHECK VALVES AND STRAINERS ON DOMESTIC SIDE.
 - DRV, SAFETY SHUT OFF AND ELECTRICAL PANEL ARE PREWIRED TO PROVIDE A SINGLE ELECTRICAL LANDING POINT AT THE PANEL.

DO NOT SCALE DRAWING
TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSIONING
ENGLISH (mm)

FRACTIONAL ± 1/64
ANGULAR: ± 2

DECIMAL	IN.	MM
.XXX	± .0005	-----
.XXX	± .005	.010
.XX	± .015	.10
.X	-----	.3

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DF120WE80BS 3 FLG 3 FLG 2 NPT CPR

CONFIG# (C-XXXXXX)

NAME: CFG DATE: 02/26/2013

DRAWN: SALES

MATERIAL

SHEET 1 OF 1

REV DWG: D5XXXXX