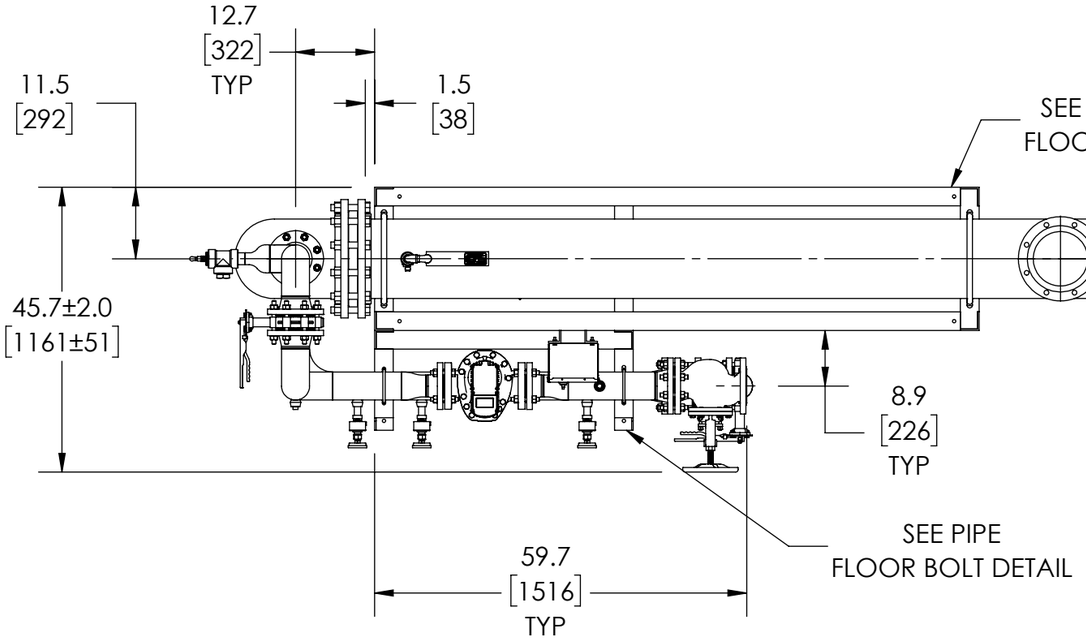
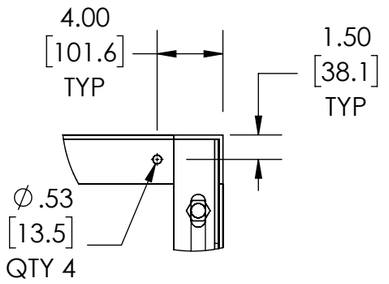
APPROVAL

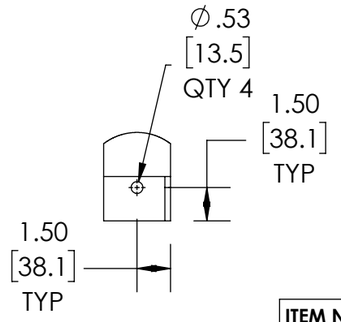
BY:_____ DATE:_____

- ☐ APPROVED, PROCEED WITH FABRICATION
- ☐ APPROVED AS NOTED, PROCEED WITH FABRICATION IN ACCORDANCE WITH COMMENTS
- ☐ DISAPPROVED, DO NOT FABRICATE

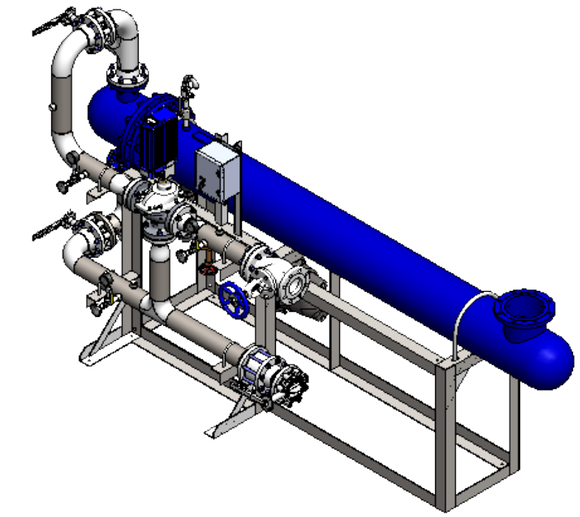




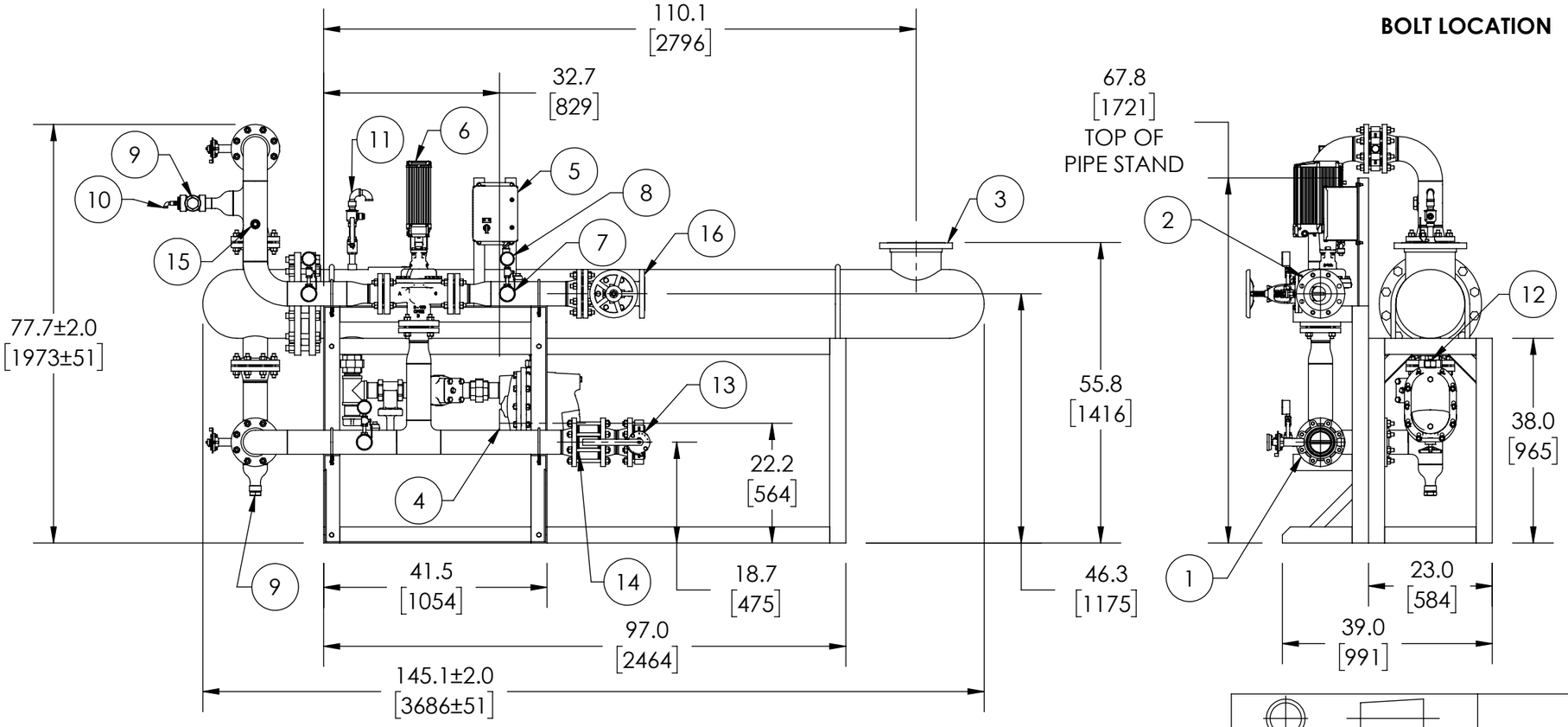
EXCHANGER FLOOR BOLT LOCATION



PIPING FLOOR BOLT LOCATION



READITEMP



ITEM NO.	DESCRIPTION	CONNECTION
1	COLD WATER INLET	4" FLG ANSI 150
2	MIXED OUTLET	4" FLG ANSI 150
3	STEAM INLET	8" FLG ANSI 150
4	CONDENSATE OUTLET	2-1/2" NPT 50 KD10 F&T
5	ELECTRICAL PANEL	120/240 VAC 1.8/.9A
6	E80WR	3" FLG ANSI 150
7	THERMOMETER (3)	1/2" NPT
8	PRESSURE GAUGE (3)	1/4" NPT
9	CIP CONNECTION (2)	1-1/2" NPT
10	SRV (PRESSURE) PIPE TO DRAIN	1/4" NPT
11	AIR VENT	3/4" NPT
12	VACUUM BREAKER	1/2" NPT
13	BUTTERFLY VALVE (3)	4" FLG ANIS 150
14	CHECK VALVE	4" FLG ANSI 150
15	INSTRUMENTATION PORT (3)	3/4" NPT
16	GLOBE VALVE	4" FLG ANSI 150

ITEM	MATERIAL
PIPING	316 STAINLESS STEEL
STAND	304 STAINLESS STEEL
EXCHANGER SHELL MATERIAL	CARBON STEEL
EXCHANGER TUBE MATERIAL	COPPER

NOTE(S):

1. ALL DIMENSIONS +/-1.0 [25] UNLESS OTHERWISE SHOWN.
2. EMECH AND POWER SUPPLY 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

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

Armstrong®

	NAME	DATE
DRAWN	CFG	5/18/2015
RELEASED		

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RT1230080G

MATERIAL | SHEET 1 OF 1

REV | SALES