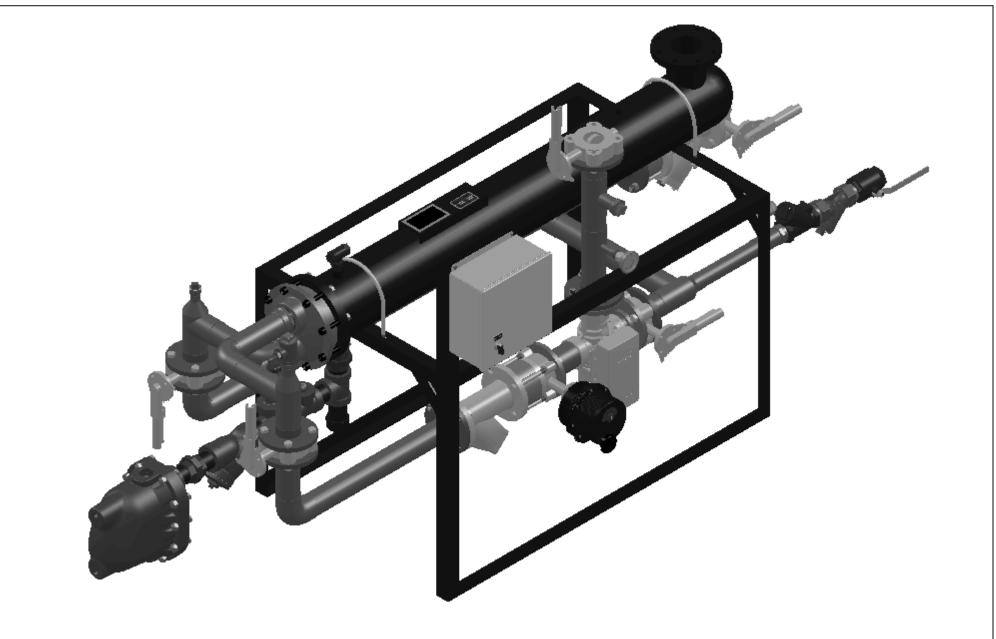
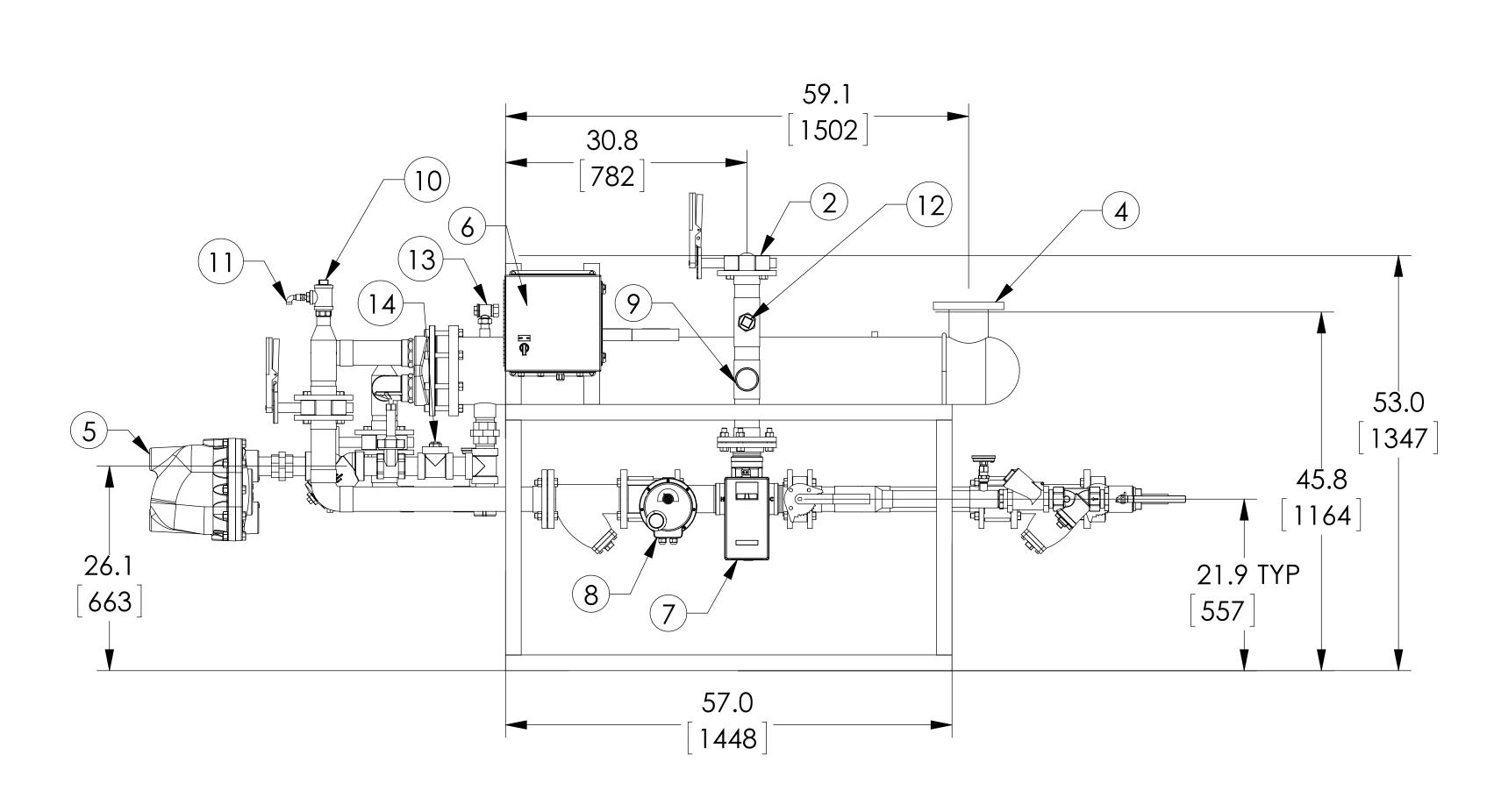


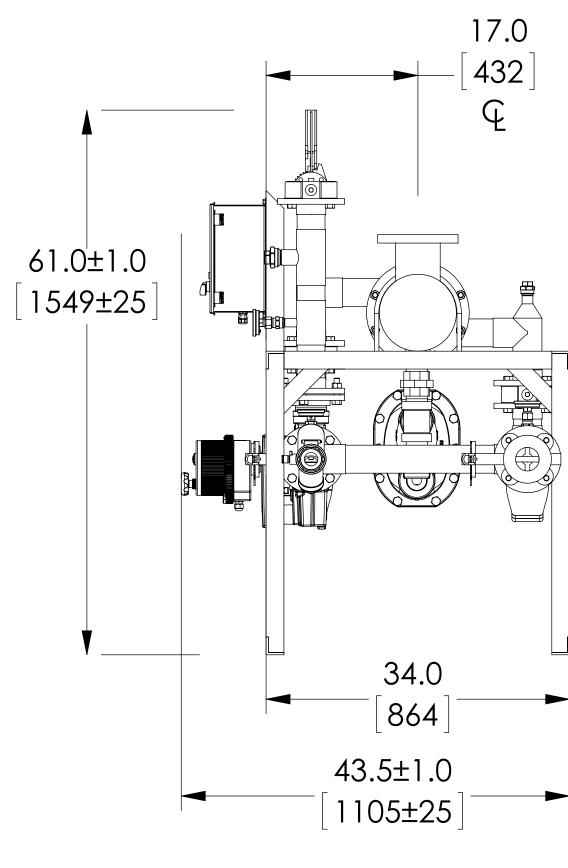
APPROVAL

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



DIGITAL FLO STEAM/WATER SHELL & TUBE HEAT EXCHANGER DOUBLE WALL





PROJECT NAME:

PIPING

SALES

RELEASED

EXCHANGER SHELL MATL

EXCHANGER TUBE MATL.

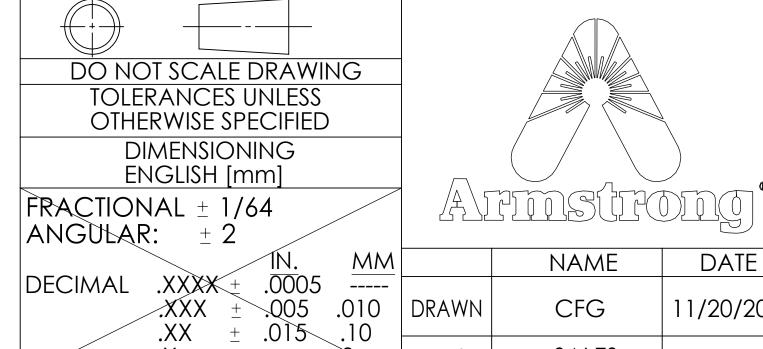
DRV SET POINT

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
4	STEAM INLET	4" FLG ANSI 150
5	CONDENSATE OUTLET	2" NPT 20-JD8 F&T
6	ELECTRICAL PANEL/BRAINSCAN	110VAC @ 1.2A
7	DRV80	3" NPT
8	N.C. ACTUATED BUTTERFLY VALVE SAFETY SHUT OFF	3" FLG
9	THERMOMETER (3)	
10	CIP CONNECTION (2)	1-1/2" AND 1" NPT
11	SRV(PRESSURE) PIPE TO DRAIN	1" NPT
12	SRV(CONNECTION FOR USER SUPPLIED T&P)	1-1/2" NPT
13	AIR VENT	3/4" NPT
14	VACUUM BREAKER	1/2" NPT
	ITEM	MATERIAL
	1 2 3 4 5 6 7 8 9 10 11 12 13	2 MIXED WATER OUTLET 3 RECIRC WATER INLET 4 STEAM INLET 5 CONDENSATE OUTLET 6 ELECTRICAL PANEL/BRAINSCAN 7 DRV80 8 N.C. ACTUATED BUTTERFLY VALVE SAFETY SHUT OFF 9 THERMOMETER (3) 10 CIP CONNECTION (2) 11 SRV(PRESSURE) PIPE TO DRAIN 12 SRV(CONNECTION FOR USER SUPPLIED T&P) 13 AIR VENT 14 VACUUM BREAKER

NOTE(S):

- 1. ALL DIMENSIONS +/- 0.5[13] UNLESS OTHERWISE SHOWN.
- 2. 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.
- 3. PACKAGE INCLUDES ALL REQUIRED INLET CHECK VALVES AND STRAINERS ON DOMESTIC SIDE.
- 4. DRV, SAFETY SHUT OFF AND ELECTRICAL PANEL ARE PREWIRED TO PROVIDE A SINGLE ELECTRICAL LANDING POINT AT THE PANEL.
- 5. ITEM #11 IS 1/4[6.4] PIPE TO DRAIN IF FACTORY PRESS RELIEF VALVE IS USED.



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DF8120DW80BS 3 FLG 3 FLG 2 NPT CPR

NAME DATE CONFIG# (C-119257) 11/20/2013 MATERIAL CFG

SHEET 1 OF 1 DWG. D589801

COPPER TYPE "L"

CARBON STEEL

ADMIRALTY BRASS