

18.0±1.0

456±25

14.3

[363]

54.3±1.0 [1380±25]

30.0±1.0

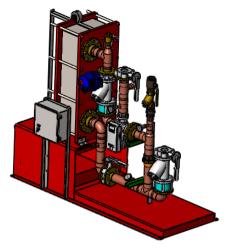
762±25

56.0±1.0 1422±25

(3)

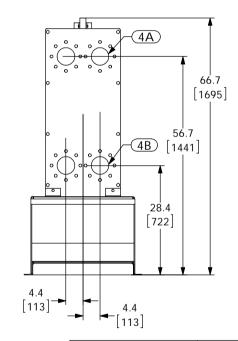
# **APPROVAL**

- ☐ 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 DOUBLE 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):

66.1

[1679]

5

1. ALL DIMENSIONS +/- .5[13] UNLESS OTHERWISE SHOWN.

32.5

826

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.

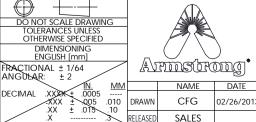
79.3

2013

3. PACKAGE INCLUDES ALL REQUIRED INLET CHECK VALVES AND STRAINERS ON DOMESTIC SIDE.

[83]

4. DRV, SAFETY SHUT OFF AND ELECTRICAL PANEL ARE PREWIRED TO PROVIDE A SINGLE ELECTRICAL LANDING POINT AT THE PANEL.



# ARMSTRONG INTERNATIONAL

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DF90WDW80BS 3 FLG 3 FLG 2 NPT CPR

CONFIG# (C-XXXXXX) 02/26/2013 MATERIAL **CFG** 

SHEET 1 OF 1

DWG. D5XXXXX **SALES**