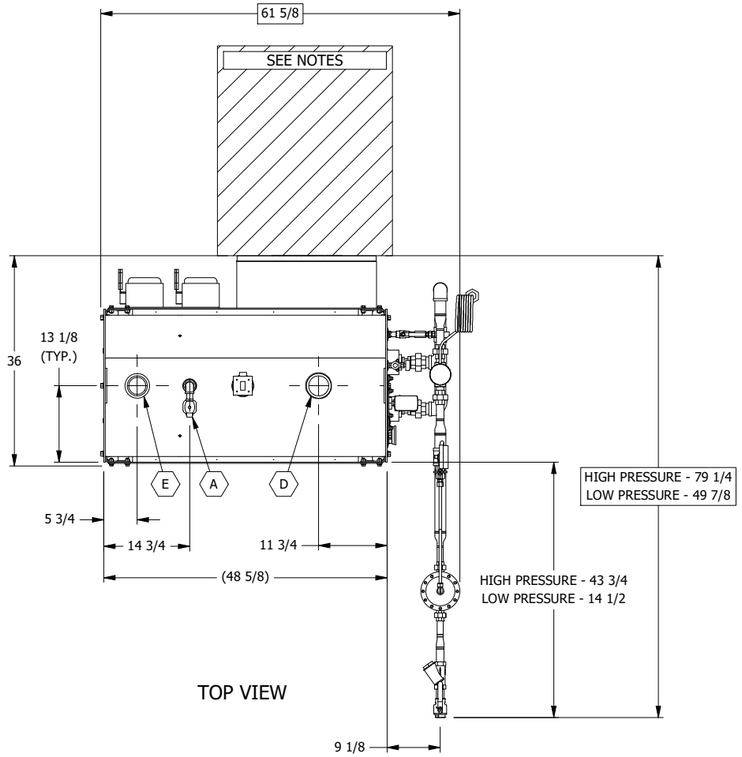
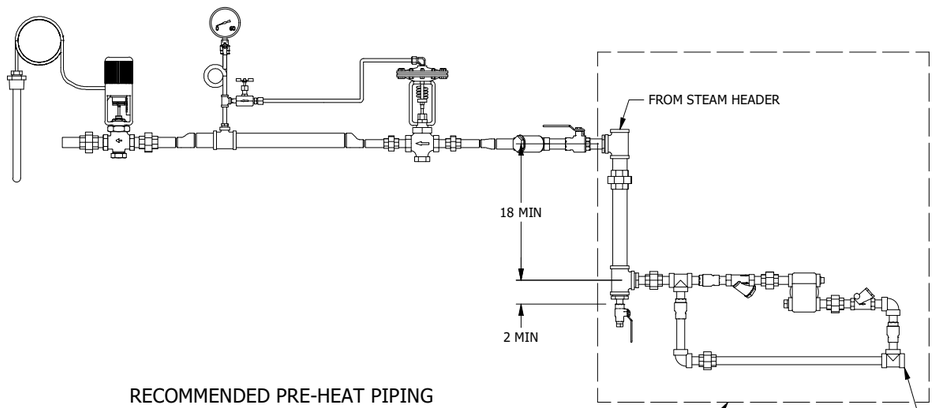
CUSTOMER CONNECTIONS			
ITEM	DESCRIPTION	SIZE	TYPE
A	COLD WATER INLET	3/4"	N.P.T.
B	OVERFLOW	1"	N.P.T.
C	DRAIN	1"	N.P.T.
D	VENT	3"	N.P.T.
E	CONDENSATE RETURN	3"	N.P.T.
F	PUMP DISCHARGE (SEE NOTE 8)	SEE NOTE 8	N.P.T.
G	STEAM INLET (HIGH/LOW)	(1" / 1 1/2")	N.P.T.
H	TEMPERATURE SENSOR	1"	N.P.T.
J	CHEMICAL FEED INJECTION	1/2"	N.P.T.
K	MAGNESIUM ANODE	3/4"	N.P.T.

EQUIPMENT SPECIFICATION CHART	
FULL CAPACITY	89 GALLONS
APPROXIMATE SHIPPING WEIGHT:	1,036 LBS
APPROXIMATE OPERATING WEIGHT:	1,345 LBS
APPROXIMATE FLOODED WEIGHT:	1,629 LBS

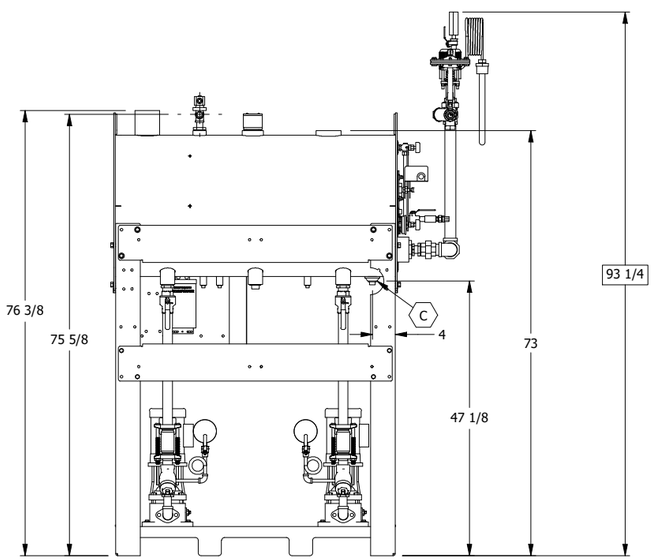


TOP VIEW

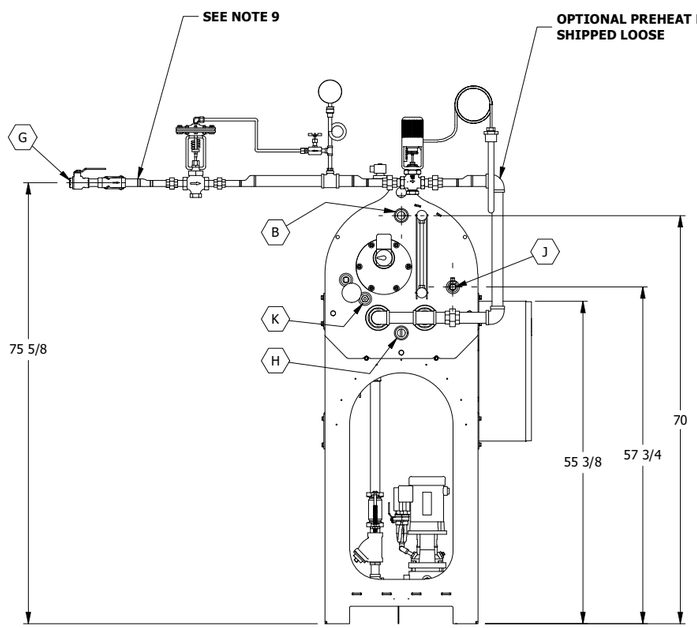


RECOMMENDED PRE-HEAT PIPING

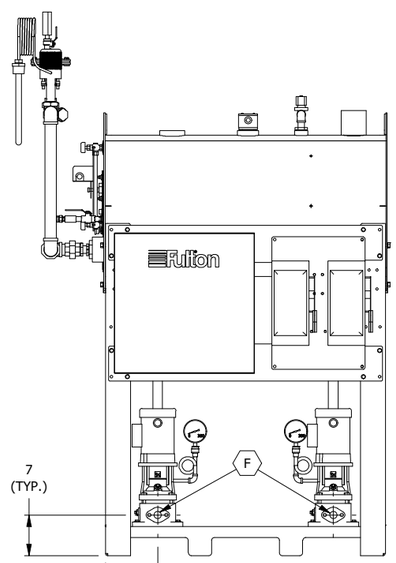
OPTIONAL COMPONENTS SHOWN



LEFT SIDE VIEW



FRONT VIEW



RIGHT SIDE VIEW

NOTES:
1. ALL CLEARANCES ARE FACTORY RECOMMENDATIONS. CONSULT LOCAL JURISDICTION FOR EXACT CODE COMPLIANCE.
2. FULTON RECOMMENDS MINIMUM CLEARANCE OF 36" IN FRONT OF ELECTRICAL PANELS.
3. LOCAL CODE OR SEISMIC RESTRAINT MAY REQUIRE ADDITIONAL FIELD SUPPORTS. THESE SUPPORTS ARE TO BE ADDED IN THE FIELD BY OTHERS.
4. PLEASE REFER TO THE O&M MANUAL FOR ADDITIONAL INFORMATION REGARDING CLEARANCES AND INSTALLATION INSTRUCTIONS.
5. FOOTPAD MOUNTING HOLES ARE 5/8".
6. ALL DIMENSIONS INSIDE ( ) DENOTE REFERENCE DIMENSIONS.
7. ALL DIMENSIONS INSIDE □ DENOTE OVERALL DIMENSIONS.
8. VARIES BASED ON PUMP SIZE. STANDARD TANK CAN ACCOMMODATE UP TO 3 PUMPS.
9. PRE-HEAT KIT TO BE LEVEL OR PITCHED TOWARDS FEEDWATER TANK
10. OVERALL FOOTPRINT OF SYSTEM IS FOR REFERENCE ONLY AND IS SUBJECT TO CHANGE. FULTON RESERVES THE RIGHT TO CHANGE OVERALL DIMENSIONS OF FOOTPRINT IF NEEDED FOR MANUFACTURING PURPOSES.

REV	REVISION DESCRIPTION	CHECKED	B.O.M.	MECH. ENG	ELEC. ENG	APPROVED
B.1	UPDATED COLD WATER INLET ASSY. - 6/13/24	- - -	- - -	- - -	- - -	- - -
B	UPDATED TO NEW TANK DESIGN A. SHROCK 3/18/2024	T.K. 3/19/24	N/A	C.A. 3/21/24	N/A	T.K. 3/19/24

REVISION HISTORY

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES

TOLERANCES	INCH	[METRIC]
FRACTION & WHOLE VALUE	± 1/8	± 3mm
(1) PLACE DEC.	± 0.03	± 0.7mm
(2) PLACE DEC.	± 0.015	± 0.38mm
(3) PLACE DEC.	± 0.005	± 0.12mm
ANGLE	± 0.50DEG	± 0.5 DEG
SURFACE FINISH 250 MICRO-INCHES	SURFACE FINISH 6.35 MICRO-METERS	

This design and drawings are proprietary and are the exclusive property of The Fulton Companies. The corporation does not permit their use except with prior written consent.

The items shown in this drawing may be covered by one or more patents of The Fulton Companies.

THIRD ANGLE PROJECTION

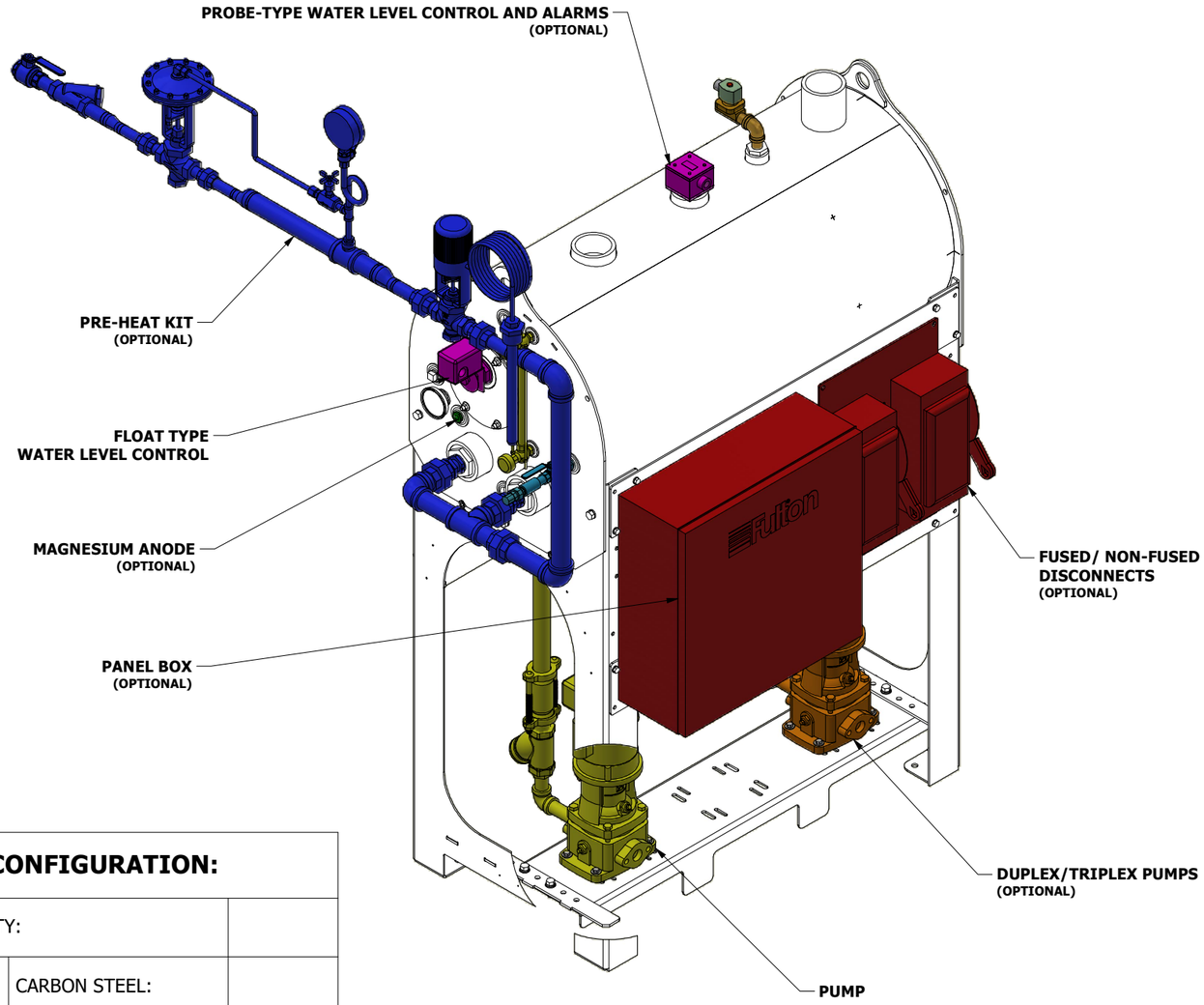
DRAWN BY: S. WOODS 5/29/2018	MECHANICAL REVIEW: W.W. 8/1/2018	JOB NUMBER:	DESCRIPTION: HT-60 FEEDWATER SYSTEM WITH GRUNDFOS PUMPS, PREHEAT KIT, SQUARE-D FLOAT, CHEM FEED, MAG ANODE, PUMP GAUGES, AND PANEL BOX
CHECKED BY: T.K. 8/3/2018	ELECTRICAL REVIEW: N/A	PROJECT NAME:	
B.O.M. REVIEW: N/A	APPROVED BY: J.F. 8/2/2018	PROJECT MANAGER:	

SHEET 1 OF 2

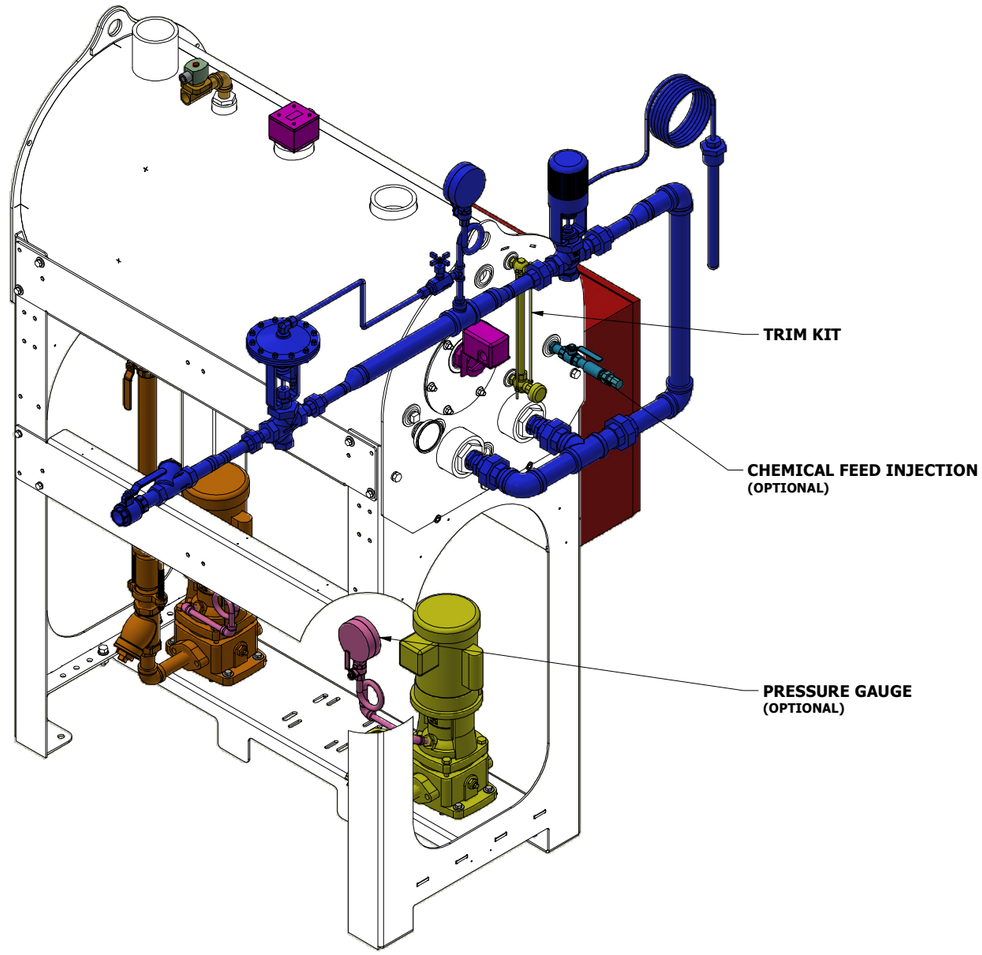
Fulton Thermal Corporation

DRAWING NUMBER 6-91-H06010 - PDS

REVISION B.1



RIGHT ISOMETRIC VIEW



LEFT ISOMETRIC VIEW

CONFIGURATION:

PUMP QUANTITY:		
MATERIAL:	CARBON STEEL:	
	STAINLESS STEEL:	
PANEL BOX:		
PREHEAT:		
PRESSURE GAUGE		

NOTES:
1. OPTIONAL COMPONENTS ARE SHOWN ON THIS PAGE.
2. CUSTOMERS MAY REFER TO THE ORDER FORM FOR THE LIST OF FEATURES AND OPTIONS RELEVANT TO THEIR CONFIGURATION.
3. DUPLEX PUMPS ARE SHOWN FOR CLARITY.QUANTITY AND SIZE WILL VARY BASED ON REQUIREMENTS.

REVISION HISTORY

REV	REVISION DESCRIPTION	CHECKED	B.O.M.	MECH. ENG	ELEC. ENG	APPROVED
B.1	UPDATED COLD WATER INLET ASSY. - 6/13/24	- - -	- - -	- - -	- - -	- - -
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(3) PLACE DEC.	± 0.005	± 0.12mm
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SURFACE FINISH 250 MICRO-INCHES — SURFACE FINISH 6.35 MICRO-METERS

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CHECKED BY: T.K. 8/3/2018	ELECTRICAL REVIEW: N/A	PROJECT NAME:	
B.O.M. REVIEW: N/A	APPROVED BY: J.F. 8/2/2018	PROJECT MANAGER:	SHEET 2 OF 2

Fulton Thermal Corporation

DRAWING NUMBER: 6-91-H06010 - PDS

REVISION: B.1