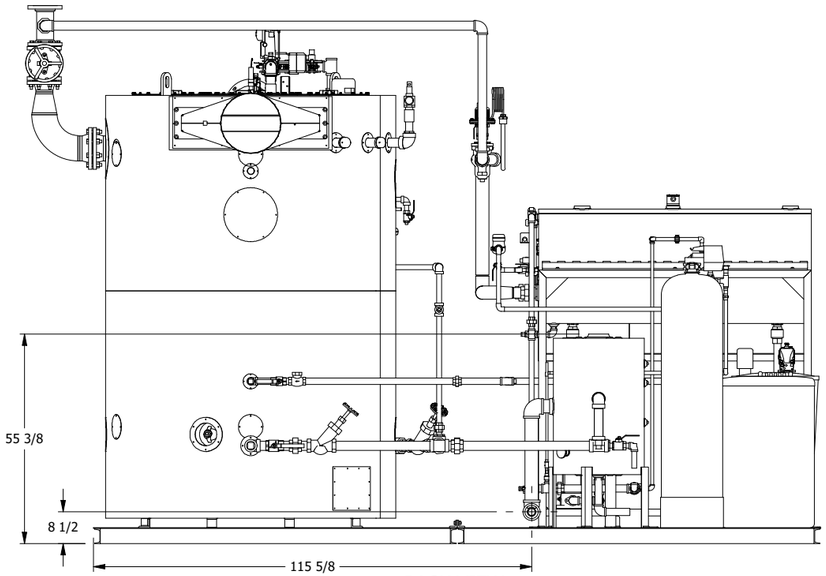
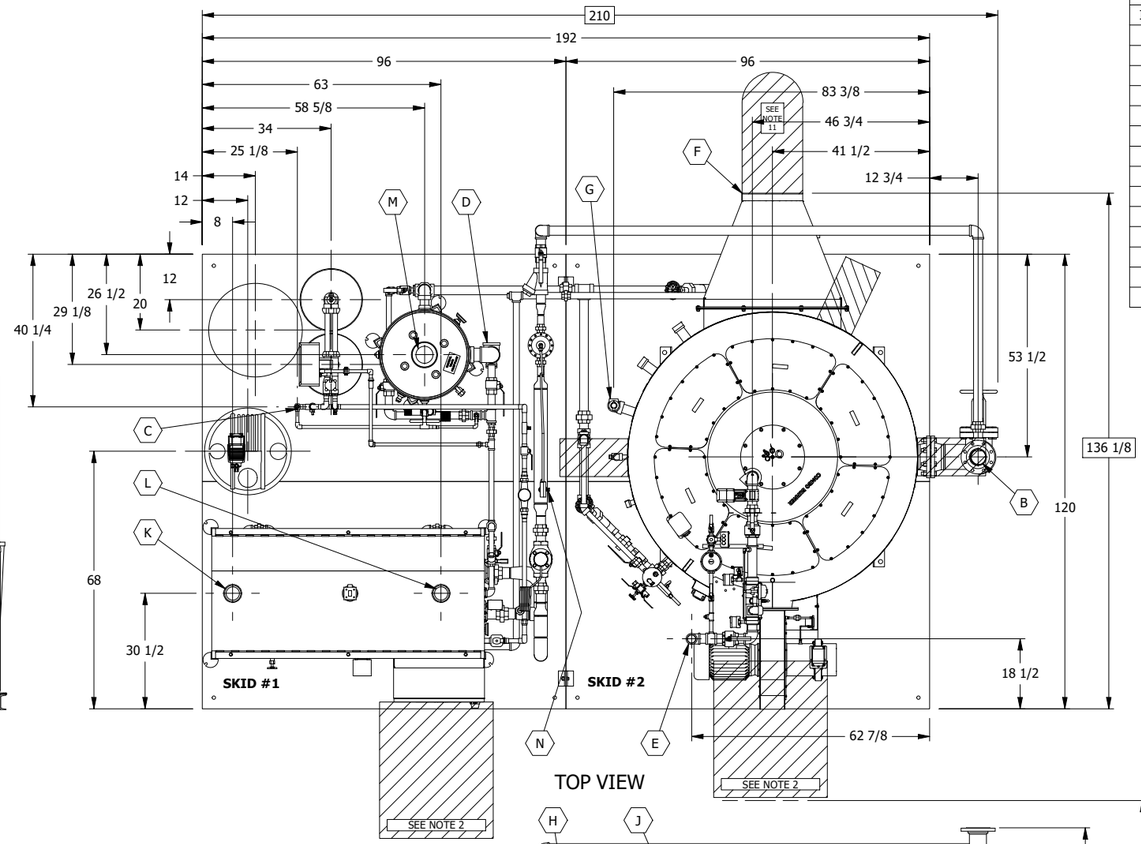
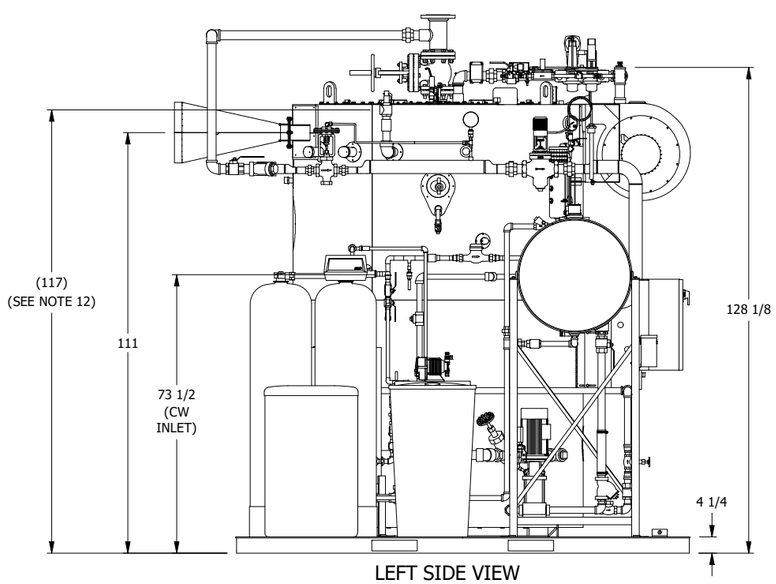


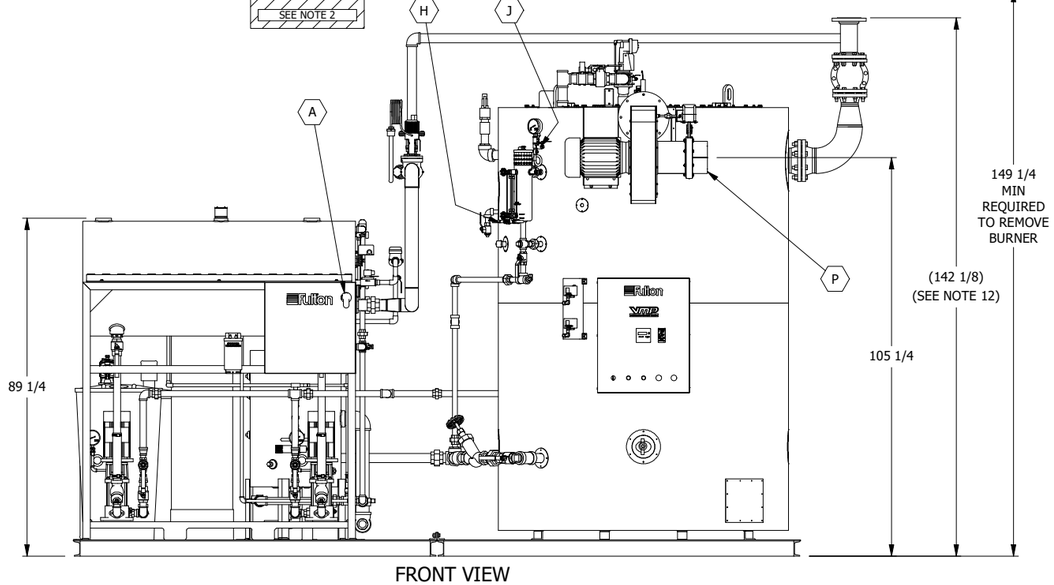
BACK VIEW



TOP VIEW



LEFT SIDE VIEW



FRONT VIEW

CUSTOMER CONNECTIONS			
ITEM	DESCRIPTION	SIZE	TYPE
A	SINGLE POINT ELECTRIC	- - -	- - -
B	SINGLE POINT STEAM	SEE NOTE 12	150#
C	SINGLE POINT WATER	1"	N.P.T.
D	SINGLE POINT DRAIN	3"	N.P.T.
E	FUEL INLET	2"	N.P.T.
F	FLUE OUTLET	16"	- - -
G	SAFETY RELIEF VALVE	SEE NOTE 12	N.P.T.
H	BOILER WATER SAMPLE PORT	1/4"	N.P.T.
J	BOILER STEAM SAMPLE PORT	1/4"	N.P.T.
K	CONDENSATE RETURN	3"	N.P.T.
L	FEEDWATER TANK VENT	3"	N.P.T.
M	BLOWDOWN VENT	4"	N.P.T.
N	WATER SOFTENER SAMPLE PORT	1/4"	N.P.T.
P	COMBUSTION AIR INLET	8 1/2"	- - -

EQUIPMENT SPECIFICATION CHART	
APPROXIMATE OPERATING WEIGHT:	36,135 LBS.
APPROXIMATE SHIPPING WEIGHT SKID #1:	5,270 LBS.
APPROXIMATE SHIPPING WEIGHT SKID #2:	20,240 LBS.
BOILER DRAWING NO:	6-91-M15051
FEEDWATER SYSTEM DRAWING NO:	6-91-H20010
BLOWDOWN TANK NO:	9-BD-290150
WATER SOFTENER:	2-30-002410
CHEMICAL FEED SYSTEM:	2-30-001589

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. FULTON RECOMMENDS 36" CLEARANCE BETWEEN INSPECTION OPENINGS OF ALL BOILERS, 18" CLEARANCE OF HANDHOLES, AND 14" FROM EXHAUST STACK.
4. LOCAL CODE OR SEISMIC RESTRAINT MAY REQUIRE ADDITIONAL FIELD SUPPORTS. THESE SUPPORTS ARE TO BE ADDED IN THE FIELD BY OTHERS.
5. ALL MAJOR COMPONENTS TO BE PLACED WHERE DEPICTED AND SQUARED TO THE SKID UNLESS OTHERWISE NOTED.
6. PLEASE REFER TO THE O&M MANUAL FOR ADDITIONAL INFORMATION REGARDING CLEARANCES AND INSTALLATION INSTRUCTIONS.
7. 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.
8. ALL DIMENSIONS INSIDE ( ) DENOTE REFERENCE DIMENSIONS.
9. ALL DIMENSIONS INSIDE □ DENOTE OVERALL DIMENSIONS.
10. ALL DIMENSIONS, LOCATIONS, AND SIZES SHOWN ON THIS DRAWING ARE ESTIMATES. ALL INFORMATION IS SUBJECT TO CHANGE BASED ON ADDITION OF ANY OPTIONAL EQUIPMENT AND/OR ACCESSORIES. PLEASE CONSULT THE FACTORY FOR PROJECT SPECIFIC ESTIMATES IF ADDITIONAL OPTIONS OR ACCESSORIES ARE REQUIRED.
11. RECOMMEND STACK RUN IS MINIMUM 24" STRAIGHT OFF THE REAR OF THE BOILER, PRIOR TO MAKING A DIRECTIONAL CHANGE.
12. *SIZE AND TYPE DEPENDS ON TRIM PRESSURE

REV	REVISION DESCRIPTION	B.O.M.	ELEC. ENG	MECH. ENG	CHECKED	APPROVED
A	UPDATED DESCRIPTION, CUSTOMER CONNECTIONS, AND ADDED DIMENSIONS A. SHROCK 12/30/19			W.W. 1/23/2020		E.B.W. 1/27/2020

REVISION HISTORY

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES
TOLERANCES
FRACTION & WHOLE VALUE ± 1/8
(1) PLACE DEC. ± 0.03
(2) PLACE DEC. ± 0.015
(3) PLACE DEC. ± 0.005
ANGLE ± 0.5 DEG
SURFACE FINISH 250 MICRO-INCHES

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: T. KENNEDY 10/22/2018	MECHANICAL REVIEW: W.W. 11/5/2018	JOB NUMBER:	DESCRIPTION: FULTON PREMIER ENG. SYSTEM VMP-150 STEAM BOILER (SECTION I) WITH HT-200 FW SYSTEM, F-150 BD TANK, FB-1200-910S WS, AND CHEM FEED
CHECKED BY: S.R.W. 11/12/2018	ELECTRICAL REVIEW: N/A	PROJECT NAME:	
B.O.M. REVIEW: N/A	APPROVED BY: K.H. 11/9/2018	PROJECT MANAGER:	SHEET 1 OF 1

Fulton Steam Solutions, Inc.

DRAWING NUMBER 6-99-115001 - PDS

REVISION A