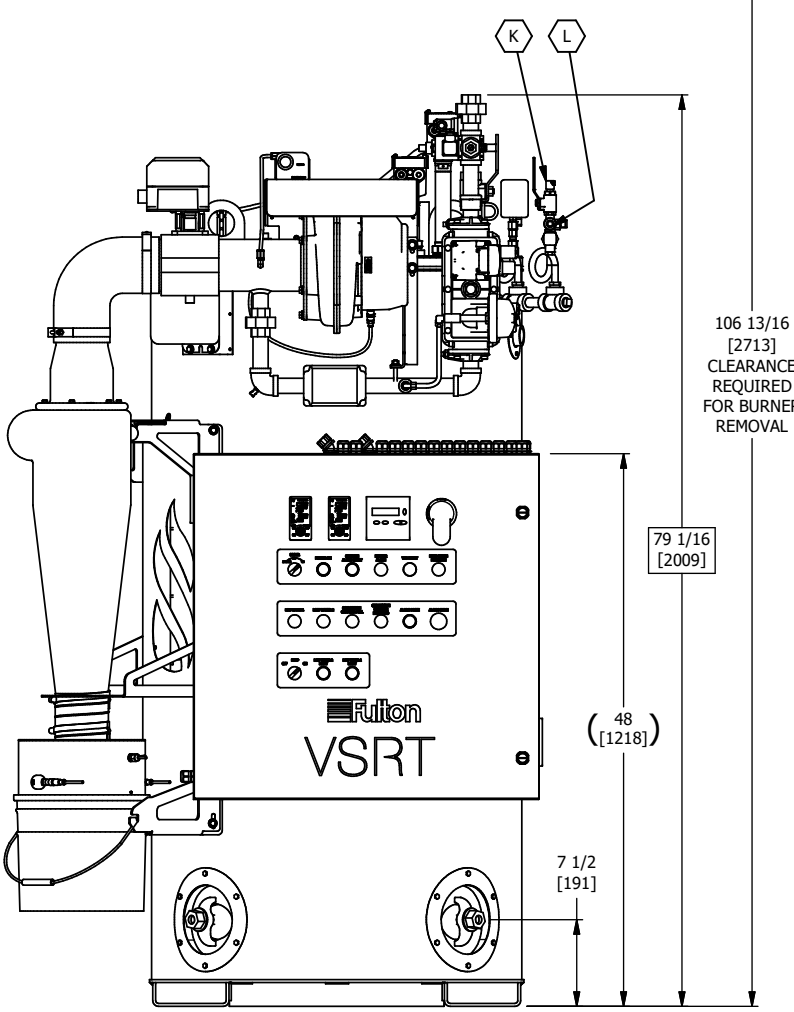
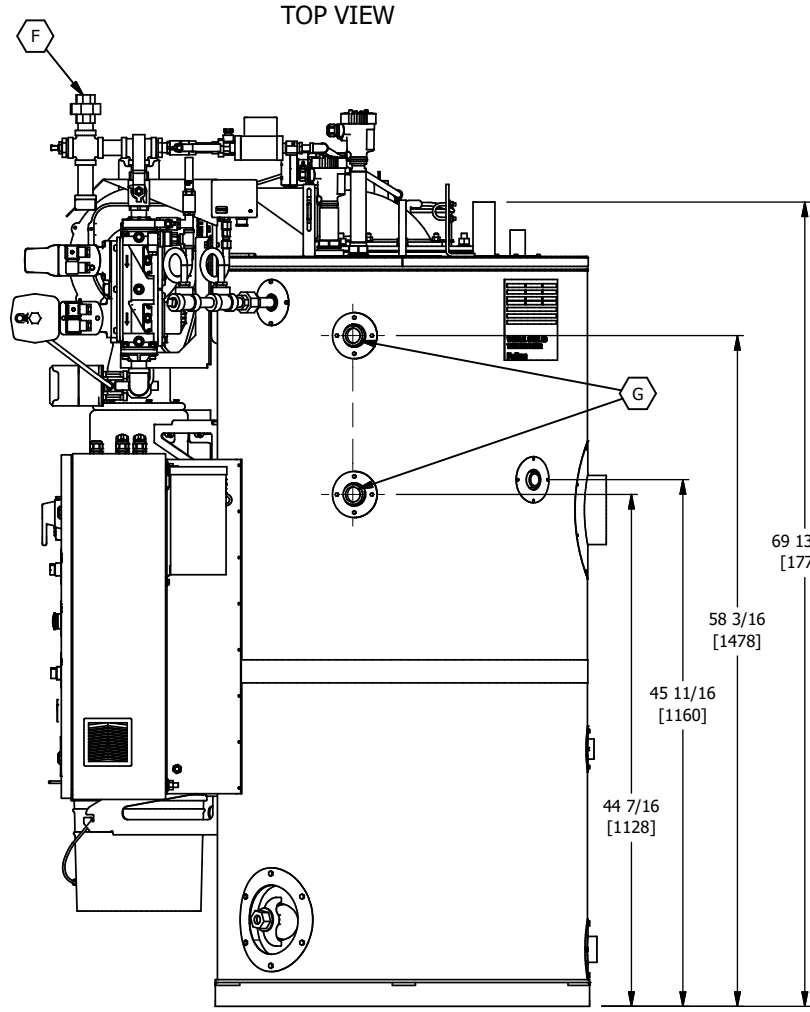


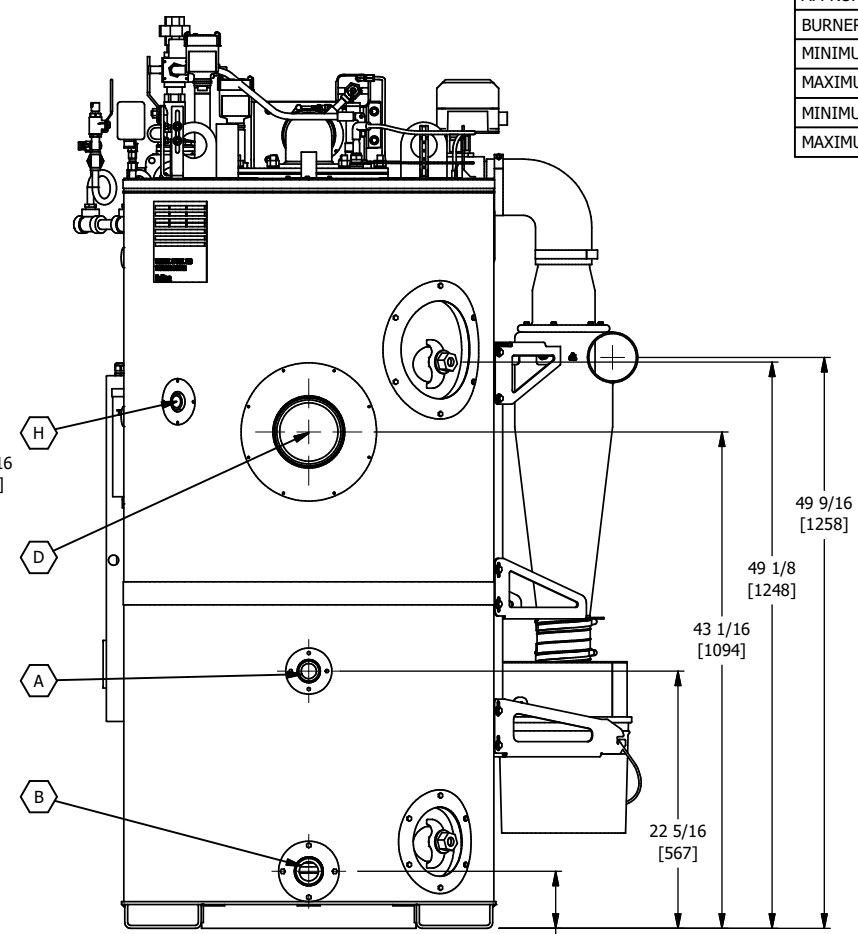
TOP VIEW



FRONT VIEW



RIGHT SIDE VIEW



BACK VIEW

ELECTRICAL REQUIREMENTS	
VOLTAGE	OPERATING FLA
400/3/50	6.3 AMPS

CUSTOMER CONNECTIONS			
ITEM	DESCRIPTION	SIZE	TYPE
A	FEED WATER INLET	1"	B.S.P.T.
B	BLOWDOWN OUTLET	1 1/4"	B.S.P.T.
C	STEAM OUTLET	1 1/2"	B.S.P.T.
D	EXHAUST STACK	6"	-
E	SAFETY RELIEF VALVE	3/4"	B.S.P.T.
F	FUEL INLET	1"	B.S.P.T.
G	WATER COLUMN (2X)	1"	B.S.P.T.
H	SURFACE BLOWDOWN	3/4"	B.S.P.T.
J	COMBUSTION AIR INLET	4"	-
K	STEAM GAUGE	1/4"	B.S.P.T.
L	STEAM SAMPLE PORT	1/4"	B.S.P.T.

EQUIPMENT SPECIFICATION CHART	
MAX ALLOWABLE WORKING PRESSURE:	150 PSI
BOILER INPUT:	600,000 BTU/HR
BOILER INPUT: (NATURAL GAS)	17 M³/HR
BOILER INPUT: (PROPANE)	6.8 M³/HR
BOILER OUTPUT:	503,000 BTU/HR
STEAM OUTPUT/MIN SRV. CAPACITY:	235 KG/HR
NET EFFECTIVE HEATING SURFACE:	5.06 M²
WATER CAPACITY (OPERATING):	386 LTR
APPROXIMATE DRY WEIGHT:	1,200 KG
APPROXIMATE OPERATING WEIGHT:	1,590 KG
APPROXIMATE SHIPPING WEIGHT:	1,315 KG
APPROXIMATE FLOODED WEIGHT:	1,746 KG
BURNER TURNDOWN:	6:1
MINIMUM DRAFT REQUIREMENT:	-.6 mBAR
MAXIMUM DRAFT REQUIREMENT:	3.75 mBAR
MINIMUM INCOMING GAS PRESSURE:	7.5 mBAR
MAXIMUM INCOMING GAS PRESSURE:	34 mBAR

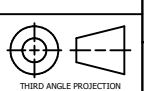
- NOTES:
- STEAM OUTPUT LB/HR: FROM 0 PSIG AT 212°F (0 KG/CM² AT 100°C)
 - ALL CLEARANCES ARE FACTORY RECOMMENDATIONS. CONSULT LOCAL JURISDICTION FOR EXACT CODE COMPLIANCE.
 - FULTON RECOMMENDS MINIMUM CLEARANCE OF 36" IN FRONT OF ELECTRICAL PANELS.
 - FULTON RECOMMENDS 36" CLEARANCE BETWEEN INSPECTION OPENINGS OF ALL BOILERS, 18" CLEARANCE OF HANDHOLES, AND 14" FROM EXHAUST STACK.
 - PLEASE REFER TO THE O&M MANUAL FOR ADDITIONAL INFORMATION REGARDING CLEARANCES AND INSTALLATION INSTRUCTIONS.
 - ALL DIMENSIONS INSIDE () DENOTE REFERENCE DIMENSIONS.
 - ALL DIMENSIONS INSIDE □ DENOTE OVERALL DIMENSIONS.
 - WE RESERVE THE RIGHT TO CHANGE SPECIFICATIONS AND/OR DIMENSIONS. 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.
 - RECOMMEND STACK RUN IS MINIMUM 24" STRAIGHT OFF THE REAR OF THE BOILER, PRIOR TO MAKING A DIRECTIONAL CHANGE.
 - LOCAL CODES CAN SUPERCEDE FULTON RECOMMENDED CLEARANCE.

B	UPDATED CONNECTION DETAILS & UPDATED BURNER HEIGHT REMOVAL	-	-	MC	MC	
REV	REVISION DESCRIPTION	B.O.M.	ELEC. ENG	MECH. ENG	CHECKED	APPROVED
REVISION HISTORY						

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

This design and drawings are the proprietary 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.



DRAWN BY:	T. KENNEDY	22/01/2020	MECHANICAL REVIEW:	B.P.	27/02/2020	JOB NUMBER:
CHECKED BY:	J.L.	27/02/2020	ELECTRICAL REVIEW:	N/A		PROJECT NAME:
B.O.M. REVIEW:	K.H.	02/03/2020	APPROVED BY:	T.T.	27/02/2020	PROJECT MANAGER:

DESCRIPTION:	VSRT-15 EU (11.2 BARG) STOCK STEAM BOILER
DRAWING NUMBER	9-56-EU0015
REVISION	B



Fulton
Fulton Steam Solutions, Inc.

SHEET 1 OF 2