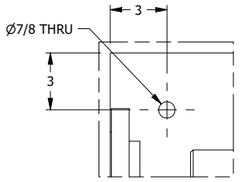
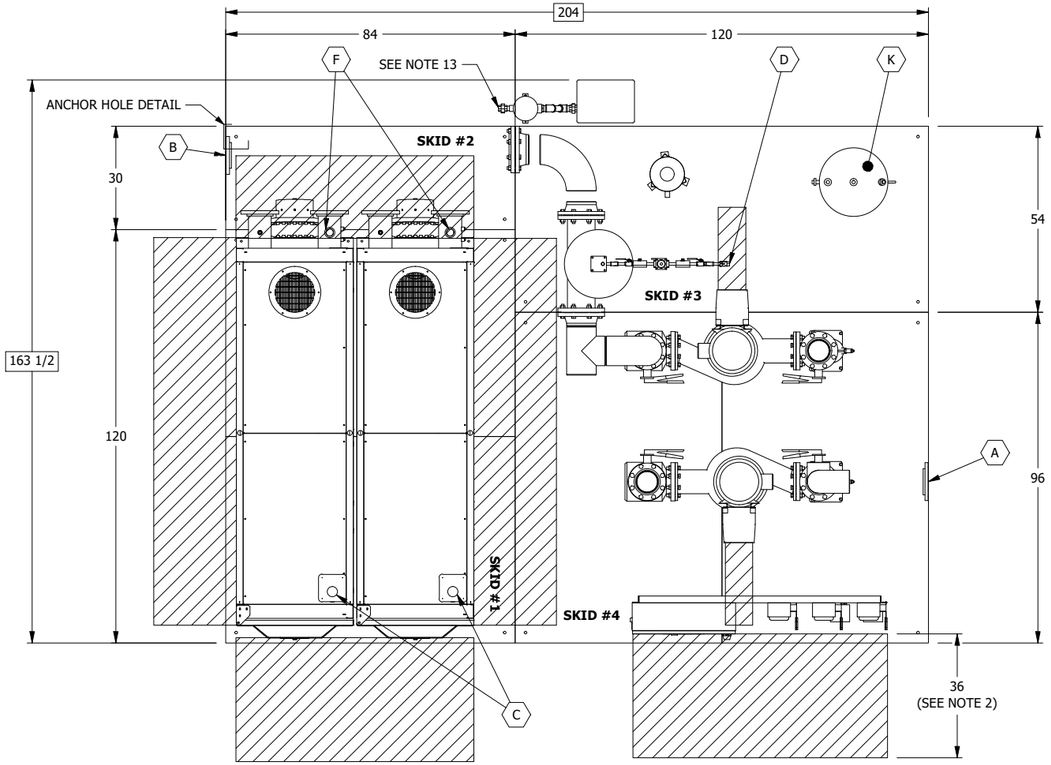
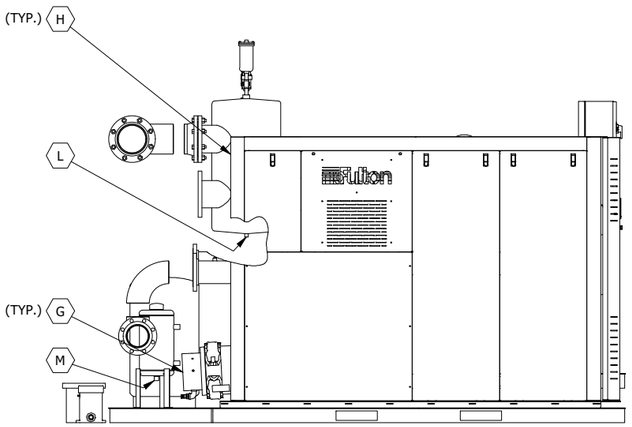


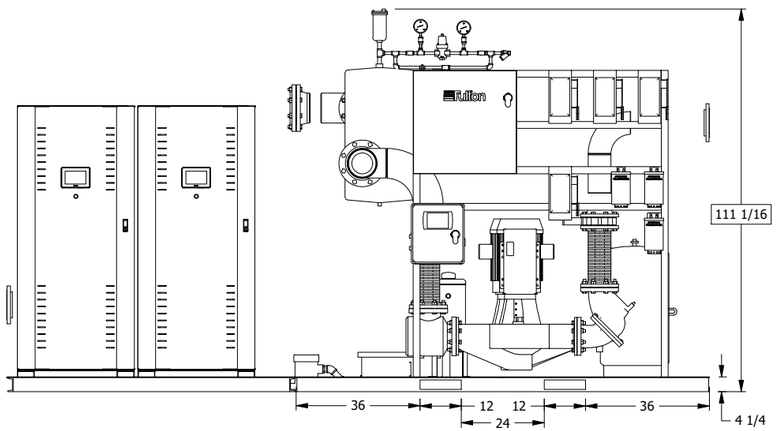
ANCHOR HOLE DETAIL
(TYP. ALL SKID CORNERS)
(SEE NOTE 11)



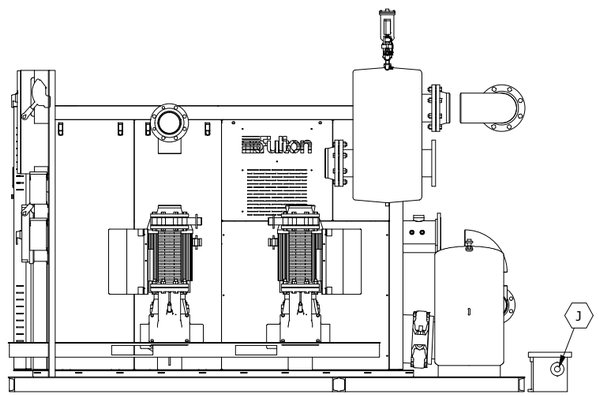
TOP VIEW



LEFT SIDE VIEW



FRONT VIEW



RIGHT SIDE VIEW

CUSTOMER CONNECTIONS			
ITEM	DESCRIPTION	SIZE	TYPE
A	SYSTEM WATER SUPPLY	6"	150#
B	SYSTEM WATER RETURN	6"	150#
C	NATURAL GAS CONNECTION (2X)	2"	N.P.T.
D	COLD WATER MAKE-UP CONNECTION	1/2"	N.P.T.
E	SINGLE POINT POWER CONNECTION	460V/60/3	- - - -
F	SAFETY RELIEF VALVE CONNECTION (2X)	2"	N.P.T.
G	EXHAUST CONNECTION (2X)	12"	- - - -
H	COMBUSTION AIR CONNECTION (2X)	12"	- - - -
J	PH KIT OUTLET	1-1/2"	N.P.T.
K	EXPANSION TANK DRAIN	1"	N.P.T.
L	AIR SEPARATOR DRAIN	1-1/2"	N.P.T.
M	CHEM SHOT FEEDER DRAIN	3/4"	N.P.T.

EQUIPMENT APPROXIMATE WEIGHTS	
OPERATING WEIGHT:	22,130 LBS
SKID #1 SHIPPING WEIGHT:	12,797 LBS
SKID #2 SHIPPING WEIGHT:	302 LBS
SKID #3 SHIPPING WEIGHT:	1,356 LBS
SKID #4 SHIPPING WEIGHT:	4,222 LBS

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.
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. ALL DIMENSIONS INSIDE ( ) DENOTE REFERENCE DIMENSIONS.
8. ALL DIMENSIONS INSIDE □ DENOTE OVERALL DIMENSIONS.
9. 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.
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.
11. INDIVIDUAL SKID SECTIONS ARE DESIGNED TO BE LIFTED AND POSITIONED UTILIZING A FORK LIFT OR STANDARD TOW MOTOR. THE SECTIONS ARE NOT DESIGNED TO BE LIFTED WITH A CRANE OR SINGLE POINT LIFTING CONNECTIONS. THE HOLES PROVIDED IN THE CORNER OF THE SKID ARE DESIGNED FOR ANCHORING ONLY, NOT SUPPORT OR LEVELING. THE SYSTEM IS DESIGNED TO SET ON A COMPLETE LEVEL PAD AND IS REQUIRED TO BE SUPPORTED THROUGHOUT THE ENTIRE FOOTPRINT.
12. FULTON RECOMMENDS 24" MINIMUM CLEARANCE ON ALL SIDES OF THE SKID ASSEMBLY FOR MAINTENANCE ACCESS.
13. PIPING BETWEEN FLUE GAS CONDENSATE DRAIN & CONDENSATE TRAP IS BY OTHERS.
14. ENGINEERED SYSTEM DESIGNED FOR **INDOOR INSTALLATIONS ONLY**. CONSULT FACTORY FOR OUTDOOR APPLICATIONS.
15. SIZING AND SELECTIONS WILL VARY.

REV	REVISION DESCRIPTION	CHECKED	B.O.M.	MECH. ENG	ELEC. ENG	APPROVED
-	- INITIAL RELEASE -	-	-	-	-	-

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	± 0.5DEG	± 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: J. SHEPARD	10/19/2023	
CHECKED BY: R.H.	11/14/2023	
B.O.M. REVIEW: N/A		
MECHANICAL REVIEW: A.R.P.	11/14/2023	
ELECTRICAL REVIEW: N/A		
APPROVED BY: S.S.	11/14/2023	

JOB NUMBER:

PROJECT NAME:

PROJECT MANAGER:

DESCRIPTION:
(2) ENDURA+4000 HYDRONIC CONDENSING BOILERS WITH AIR SEPARATOR, EXPANSION TANK, CHEMICAL FEEDER & (2) PUMPS (VARIABLE AND PRIMARY CONFIGURATION)

SHEET 1 OF 1

Fulton Thermal Corporation

DRAWING NUMBER
6-99-H34002

REVISION
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