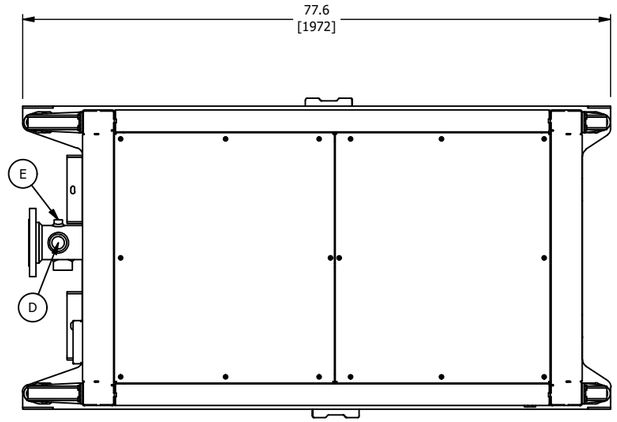
CUSTOMER CONNECTIONS			
ITEM	DESCRIPTION	SIZE	TYPE
A	SUPPLY WATER OUTLET	4"	150# FLG.
B	RETURN WATER INLET	4"	150# FLG.
C	VESSEL DRAIN	1 1/2"	N.P.T.
D	SAFETY RELIEF VALVE CONNECTION (SEE NOTES 3 & 4)	1 1/4"	N.P.T.
E	TEMPERATURE & PRESSURE GAUGE CONNECTION (FIELD INSTALLED)	1/2"	N.P.T.
F	ASME STAMPING AREA	- - -	- - -
G	ON/OFF SWITCH	- - -	- - -
H	MAIN POWER ELECTRICAL CONNECTION	- - -	- - -
J	CONTROL DISPLAY	- - -	- - -
K	CONTROLS STOP	- - -	- - -

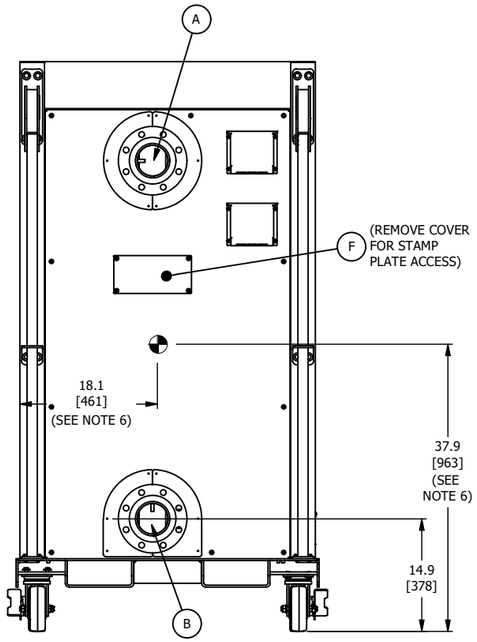


TOP VIEW
(COVER REMOVED)

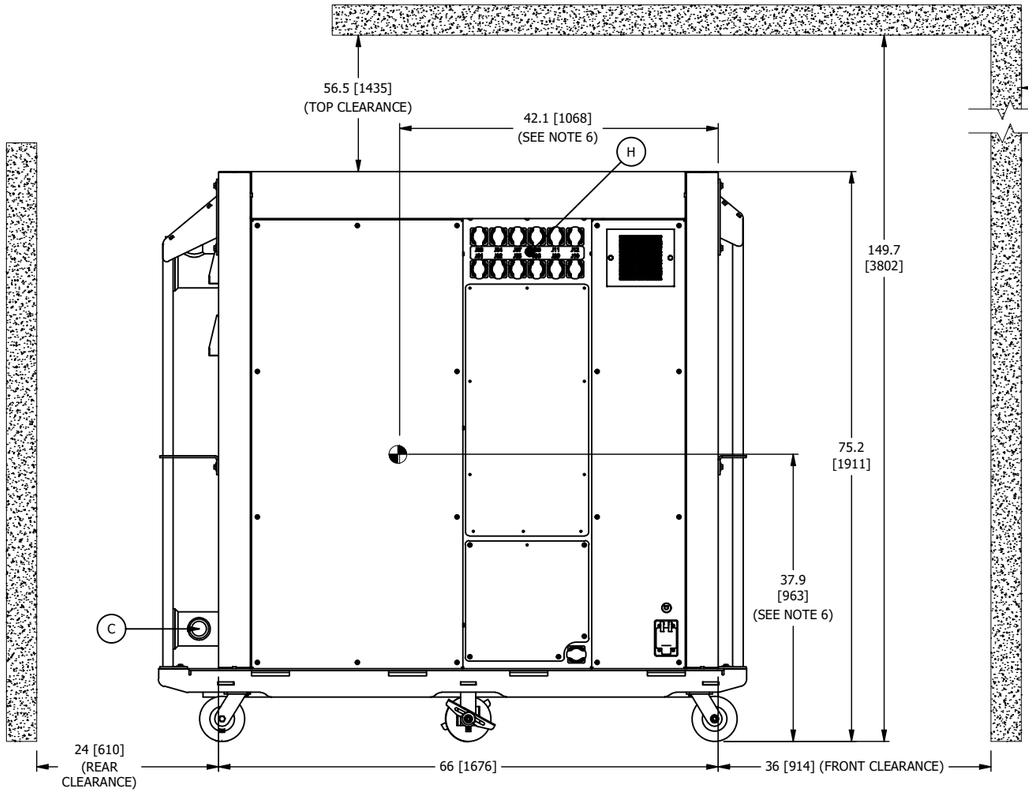
NOTES:
1. FRONT SERVICE CLEARANCE MINIMUM IS 36" [914mm], REAR SERVICE CLEARANCE MINIMUM IS 24" [610mm], TOP SERVICE CLEARANCE MINIMUM IS 56 1/2" [1435mm] & SIDE SERVICE CLEARANCE MINIMUM IS 24" [610mm].
2. THE PRESSURE VESSEL IS BUILT TO COMPLY WITH ASME SECTION IV.
3. APPROPRIATE SAFETY RELIEF VALVE IS DETERMINED BY TRIM PRESSURE & IS SUPPLIED IN THE TRIM KIT FOR FIELD INSTALLATION. INLET & OUTLET ARE NPT AND SIZES ARE AS FOLLOWS:

   60# - 1" INLET x 1 1/4" OUTLET
   100# - 3/4" INLET x 1" OUTLET
   125# - 3/4" INLET x 1" OUTLET
   160# - 3/4" INLET x 1" OUTLET

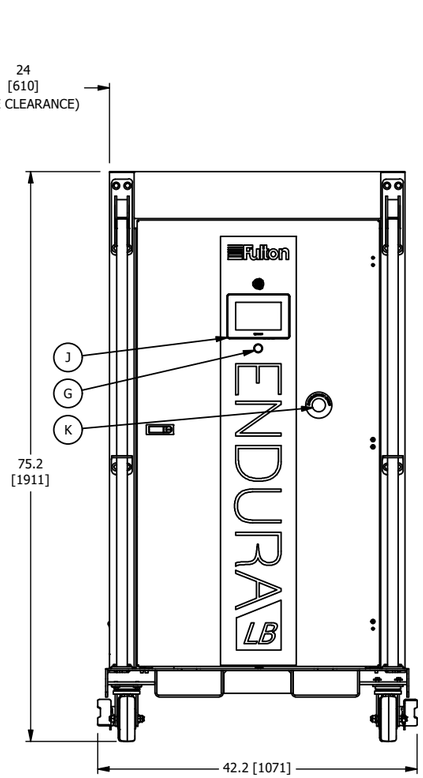
4. SAFETY VALVE IS FIELD INSTALLED USING THE BUSHING SUPPLIED LOOSE IN TRIM KIT.
5. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] & ARE FOR REFERENCE ONLY. THIS DRAWING IS NOT FOR CONSTRUCTION PURPOSES.
6. CENTER OF GRAVITY IS ESTIMATED USING CAD MODEL DRY WEIGHT.



BACK VIEW



LEFT SIDE VIEW



FRONT VIEW

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

REVISION HISTORY

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES [mm]

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

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

THIRD ANGLE PROJECTION

DRAWN BY: J.M.H.	3/26/2026	MECHANICAL REVIEW: C.A.	3/26/2026	JOB NUMBER:	
CHECKED BY: N.I.	3/26/2026	ELECTRICAL REVIEW: N/A		PROJECT NAME:	
B.O.M. REVIEW: N/A		APPROVED BY: A.P.	3/26/2026	PROJECT MANAGER:	

DESCRIPTION:
ENDURA LB 480V/675KW OR 415V/505KW LIQUID COOLED LOAD BANK

SHEET 1 OF 1

Fulton Thermal Corporation

DRAWING NUMBER: 7-91-630675 - PDS

REVISION: -