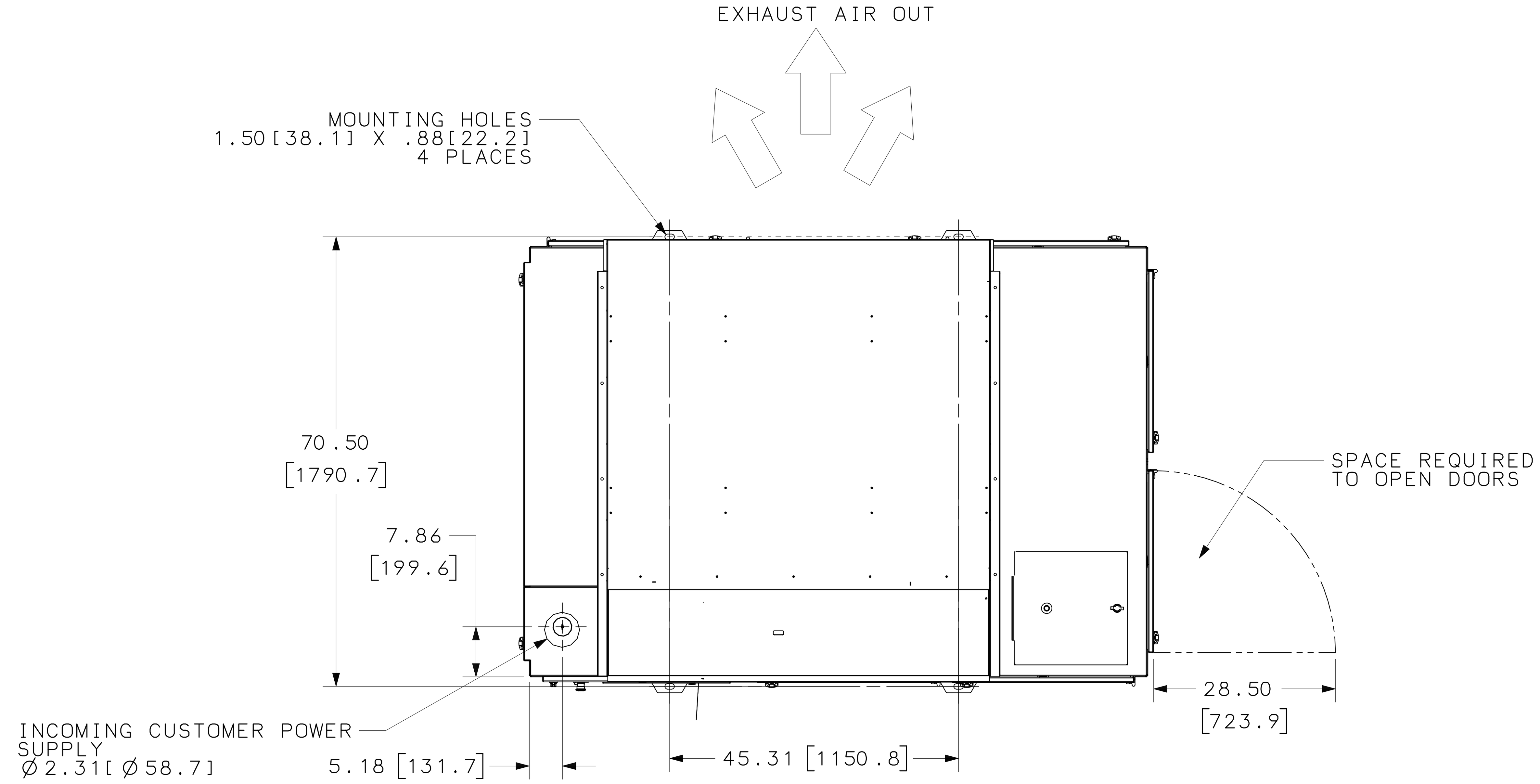
PRODUCTION

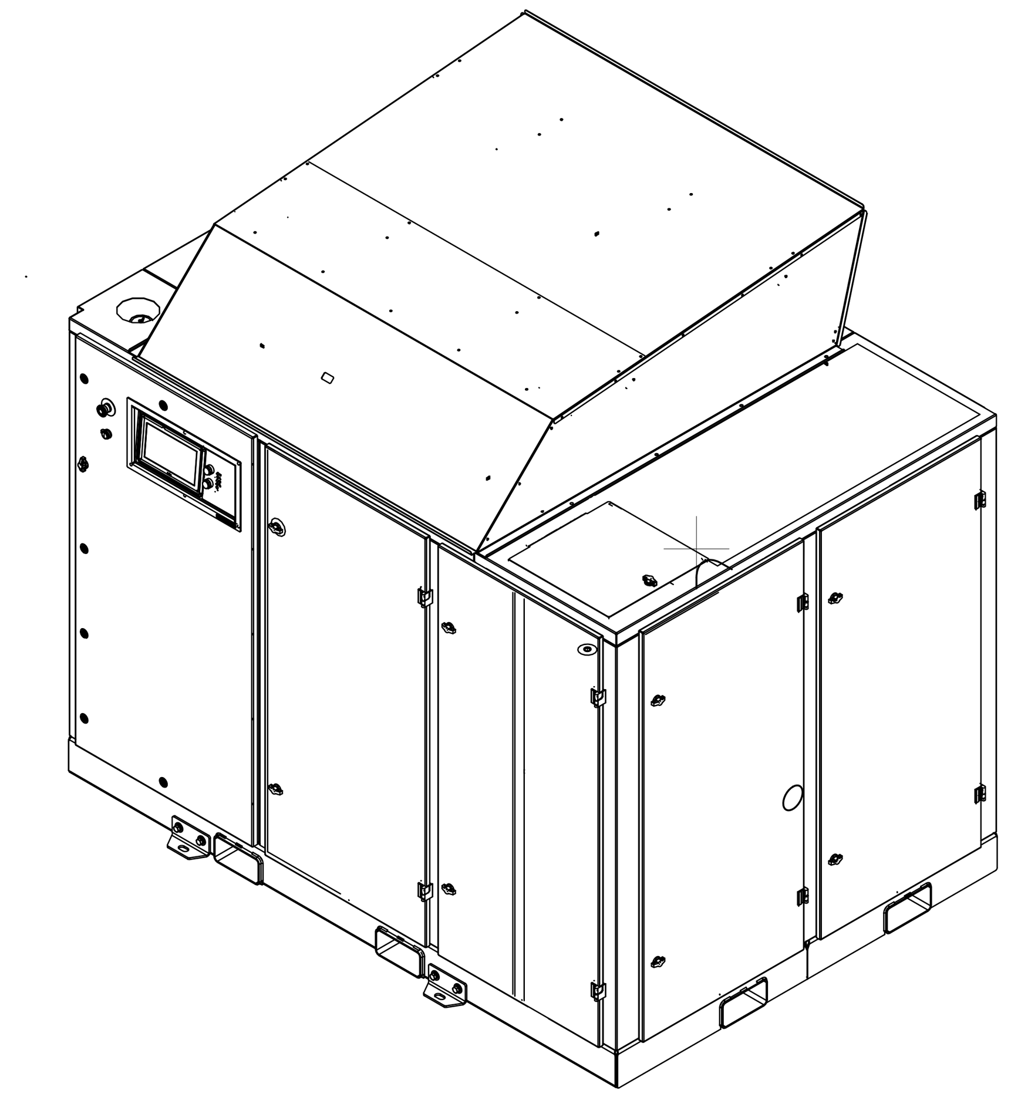
SUBJECT TO EAR, ECCN EAR99 AND RELATED EXPORT CONTROL RESTRICTIONS

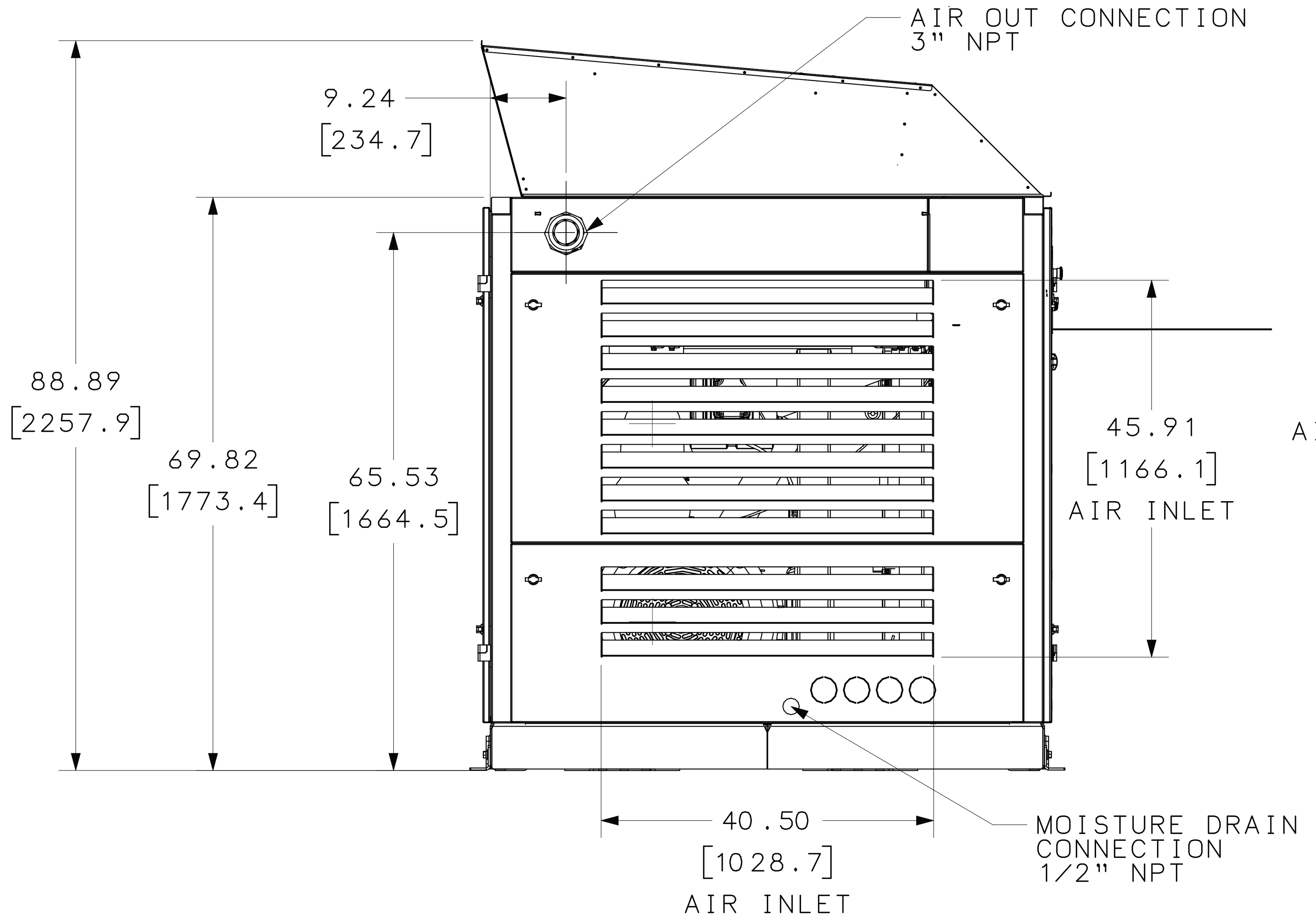
REVISIONS						
SHEET	ZONE	REV	ECO NO	DESCRIPTION	DATE	REV BY
-	-	00	506437	PRODUCTION RELEASE	2017-03-30	CYN/ECA
-	-	01	507573	ADD COG TO DRAWING	2017-07-21	BC/ECA
-	D4	02	509753	ADDED COOLER EXHAUST LOCATION DIMS 24.72; UPDATED DRAWING FORMAT.	2018-05-18	HCL/APS

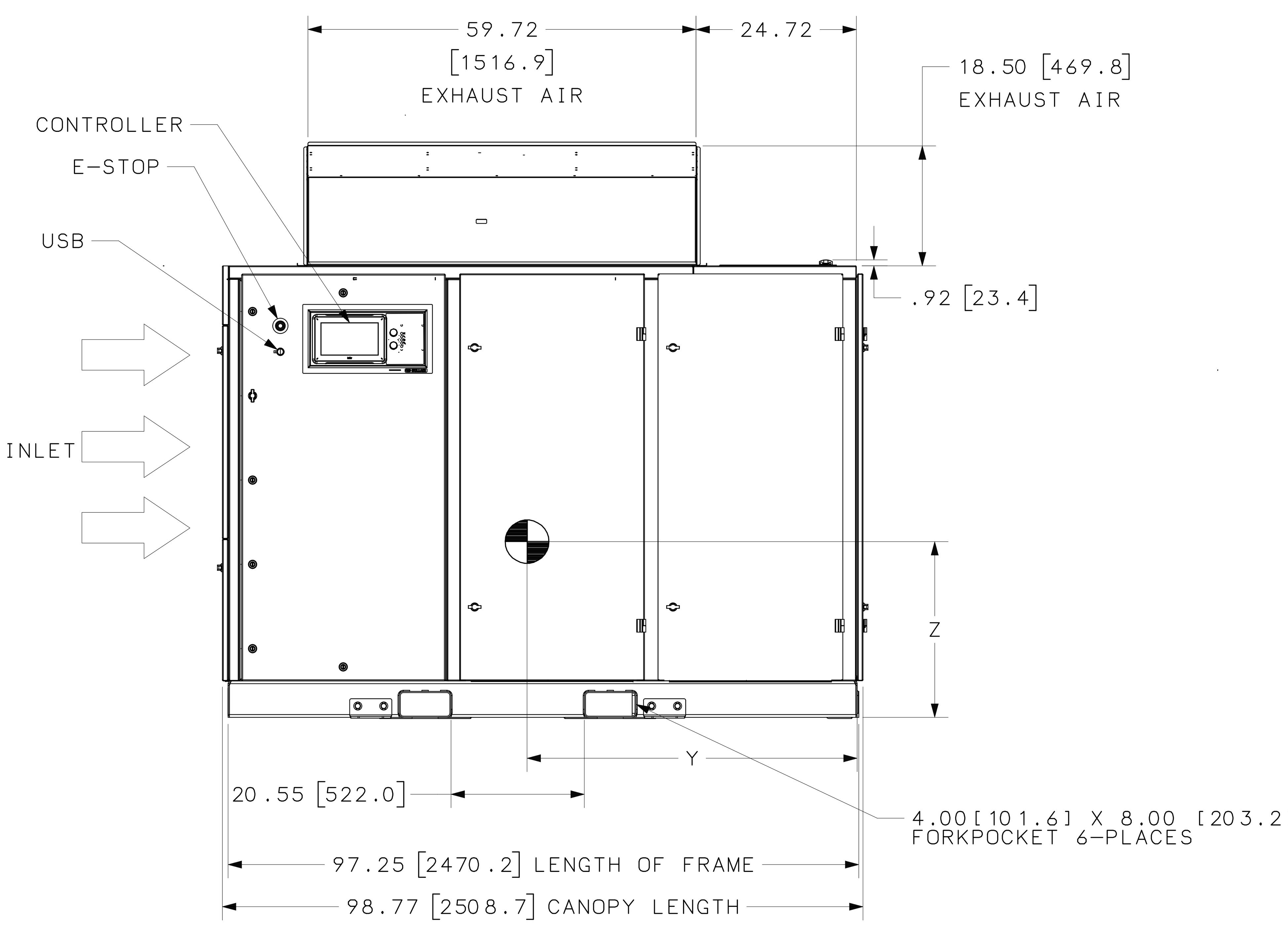
NOTES:

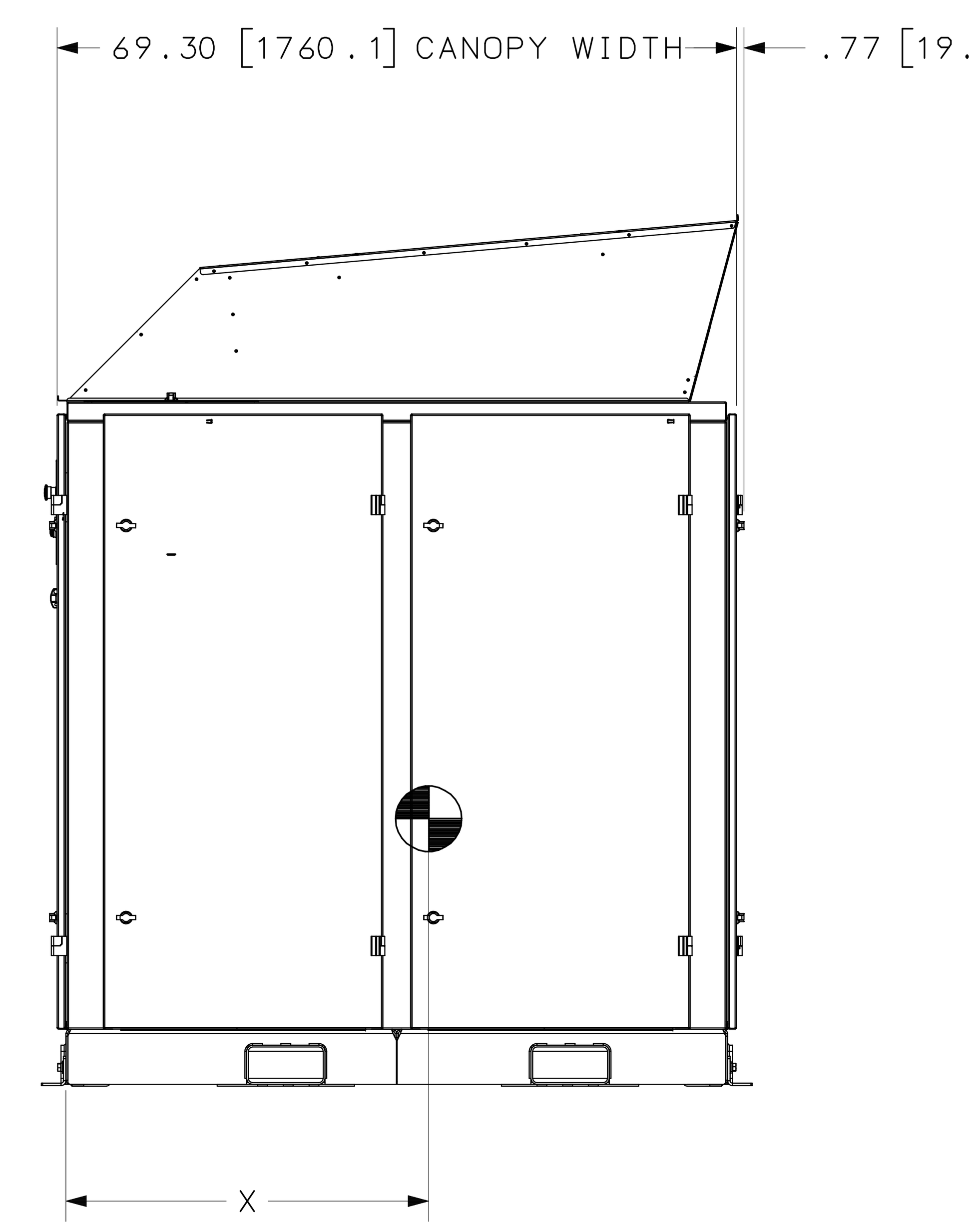
1. ALLOW 4.00 FEET [1.25 METERS] MINIMUM CLEARANCE AROUND MACHINE FOR ACCESS AND FREE CIRCULATION OF AIR.
2. A FOUNDATION OR MOUNTING CAPABLE OF SUPPORTING THE WEIGHT OF PACKAGE, AND RIGID ENOUGH TO MAINTAIN THE COMPRESSOR FRAME LEVEL IS REQUIRED. THE COMPRESSOR FRAME MUST BE LEVELLED AND SECURED BETWEEN THE FRAME AND THE FOUNDATION. NO PIPING LOADS ARE PERMITTED AT EXTERNAL CONNECTIONS.
3. ALL DIMENSIONS ARE ± .50" [12.7MM].
4. RECOMMENDED INCOMING CUSTOMER POWER SUPPLY IS SHOWN ON DRAWING.
5. ALL DIMENSIONS SHOWN IN INCHES WITH MILLIMETER DIMENSIONS IN PARENTHESES.











MACHINE CHART				CENTER OF GRAVITY (COG)		
MODEL	MAIN MOTOR HP	WEIGHT	CFM COOLING AIR	X±2.0	Y±1.5	Z±0.5
LS90	125	5976 lb [2717 kg]	11,800 cfm [20,048 m3/hr]	37.7	50.7	27.5
LS90S	125	6100 lb [2773 kg]	11,800 cfm [20,048 m3/hr]	38.0	50.1	27.1
LS90V	125	6054 lb [2752 kg]	11,800 cfm [20,048 m3/hr]	37.0	50.9	27.1
LS110	150	6153 lb [2797 kg]	11,800 cfm [20,048 m3/hr]	38.1	51.8	27.1
LS110S	150	6307 lb [2867 kg]	11,800 cfm [20,048 m3/hr]	38.4	51.3	26.8
LS110V	150	6230 lb [2832 kg]	11,800 cfm [20,048 m3/hr]	36.8	51.9	26.9

TOLERANCES UNLESS OTHERWISE SPECIFIED	
ALL DIMENSIONS ARE IN INCHES	
ONE DECIMAL PLACE	±.1
TWO DECIMAL PLACES	±.06
THREE DECIMAL PLACES	±.015
ANGULAR DIMENSION	±1.0°
HOLE DIAMETER	±.03

SULLAIR A Hitachi Group Company

DESIGNED	ECA
DRAWN	ECA
ENGINEER	-
STANDARDS	-
SUPERVISOR	-
MANAGER	-
DATE	2017-03-31

MATERIAL	
FINISH SPEC	
WEIGHT	LBS
PROD CODE	X01B
SHEET	1 OF 1

ID, LS90/LS110 AC ENCL W/HOOD

DWG NO 02250231-323 REV 02 SIZE D

THIRD ANGLE PROJECTION

PRODUCTION