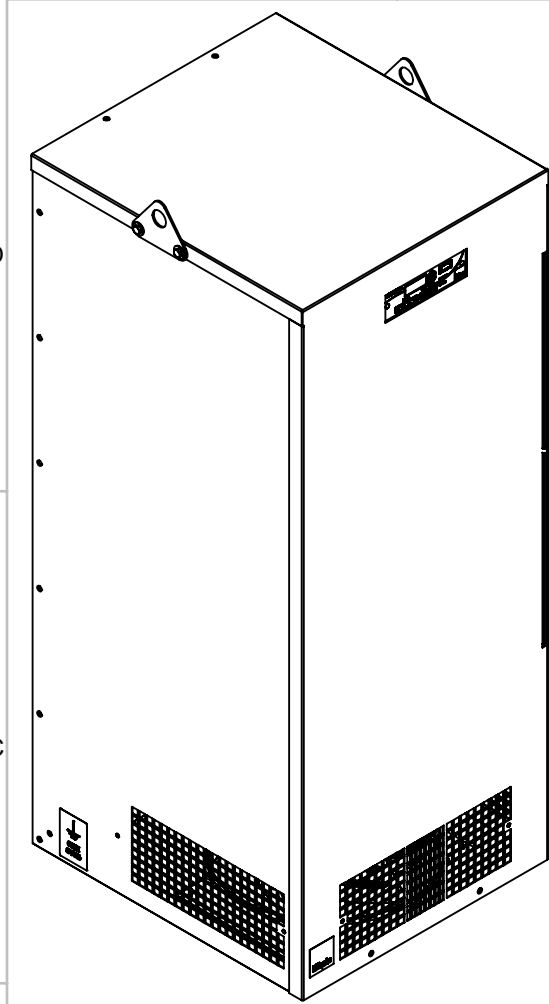
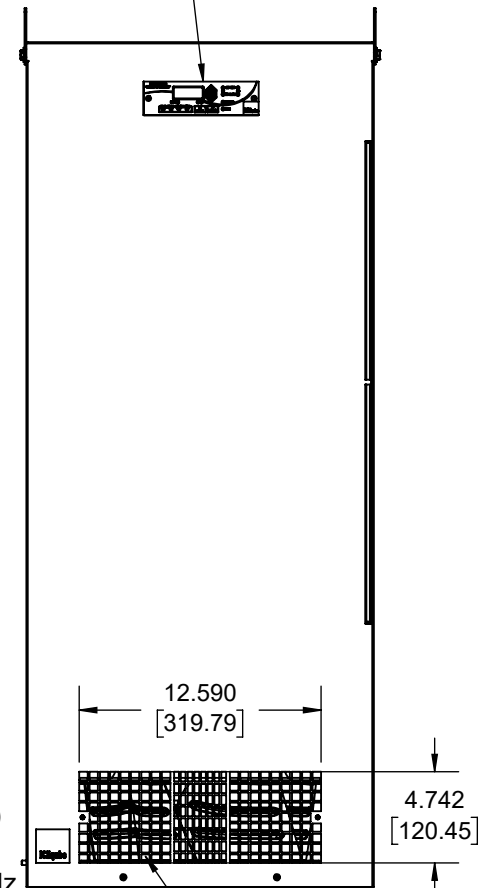


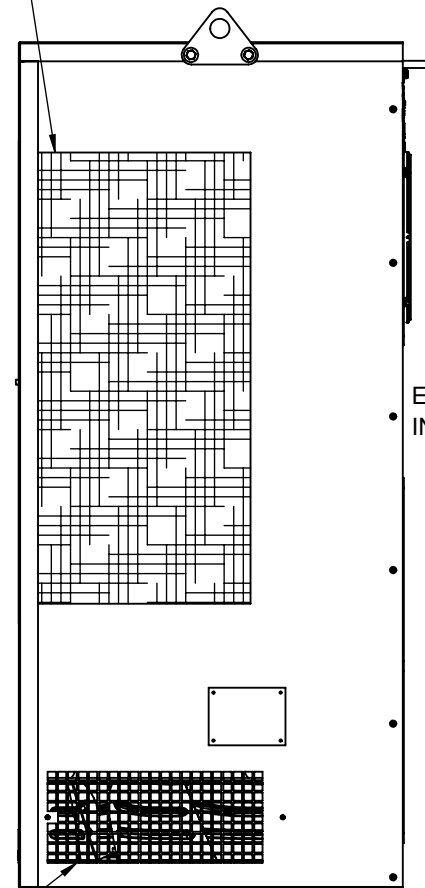
# IQ20000EVZ2 ZONE 2 ATEX IECEx CERTIFIED



STANDARD  
CONTROLLER  
LOCATION

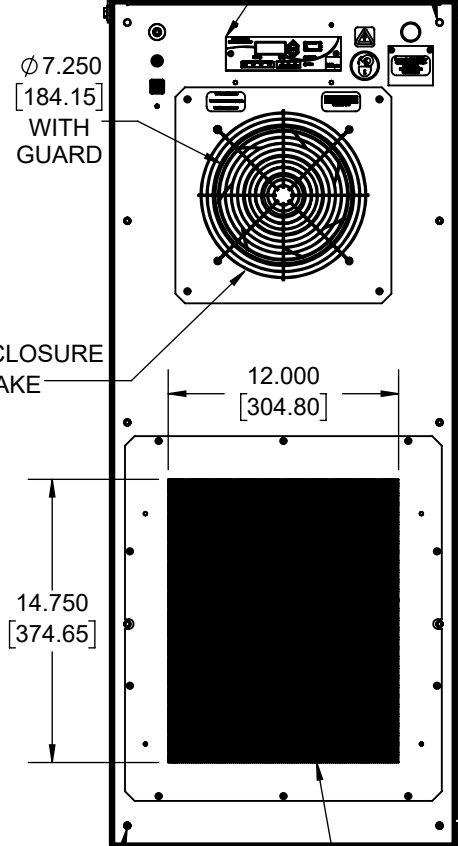


AMBIENT INTAKE FILTER



(2) 3/8-16 x 1.5LG HEX HEAD CAP SCREW

OPTIONAL  
CONTROLLER  
LOCATION



Ø7.250  
[184.15]  
WITH  
GUARD

ENCLOSURE  
INTAKE

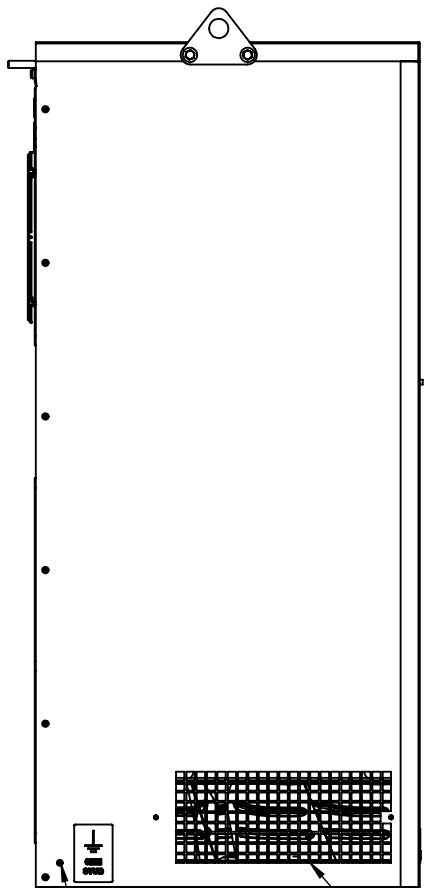
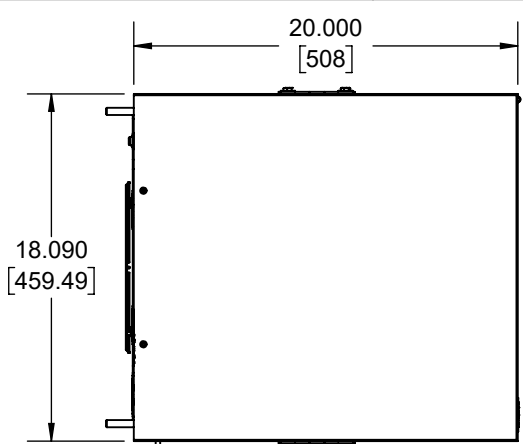
12.000  
[304.80]

14.750  
[374.65]

ENCLOSURE  
EXHAUST

(8) PEM, NUT, #1/4 - 20, .054"

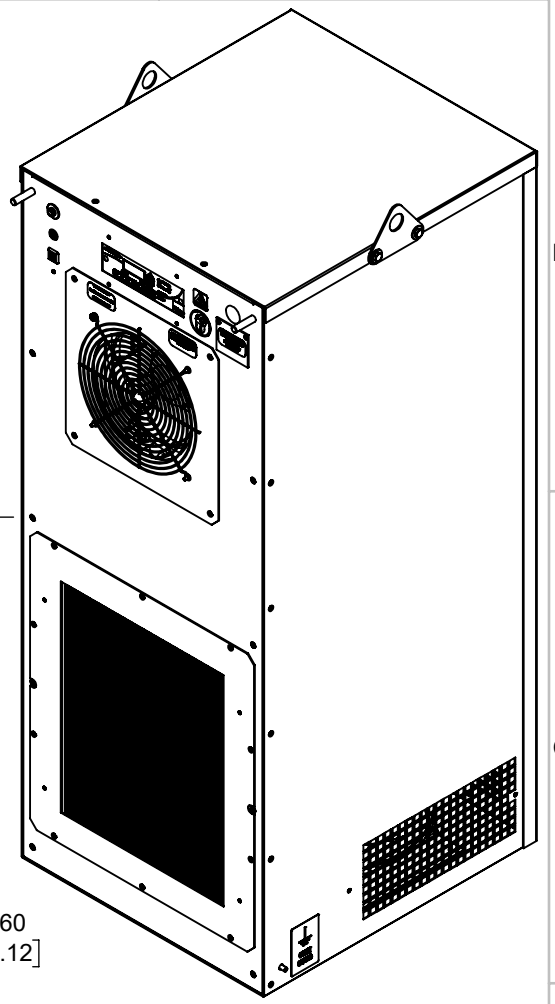
DRAIN TUBE .375" [9.53] O.D.



EXTERNAL GROUND  
Ø6MM, 12MM LG STUD  
WITH RING TERMINAL

AMBIENT EXHAUST

44.060  
[1119.12]



**IQ20000EVZ2**  
 CE 0539 II 3 G Ex nA nC IIC Txx Gc  
**NOMINAL COOLING CAPACITY:**  
 22500 BTUH (6594W) @ 140-140°F (60°C-60°C)  
 18200 BTUH (5334W) @ 95-95°F (35°C-35°C)  
 MAXIMUM AMPS: 16.96 (3731W) @ 220V/50Hz  
 MAXIMUM AMPS: 16.40 (3772W) @ 230V/60Hz  
 MAXIMUM AMPS: 15.27 (3665W) @ 240V/50Hz  
 MAXIMUM AMPS: 15.35 (3684W) @ 240V/60Hz  
 MAXIMUM AMPS: 8.70 (3480W) @ 400V/50Hz  
 MAXIMUM AMPS: 8.67 (3468W) @ 400V/60Hz  
 MAXIMUM AMPS: 9.12 (4011W) @ 440V/50Hz  
 MAXIMUM AMPS: 8.88 (3908W) @ 440V/60Hz  
 MAXIMUM AMPS: 8.64 (4147W) @ 480V/50Hz  
 MAXIMUM AMPS: 8.36 (4013W) @ 480V/60Hz  
 MAINTAINS IP66 BETWEEN EQUIPMENT AND ENCLOSURE  
 OPERATING TEMPERATURE: -40°C - +60°C  
 T CODE: W/O CRANKCASE HEATER- T5  
 T CODE: W/ CRANKCASE HEATER- T4  
 DIMENSIONS: 44.060" (1119MM) H x 18.060" (459MM) W x 20.000" (508MM) D  
 WEIGHT: 222 LBS (101KG) @ 220/230/240V  
 WEIGHT: 274 LBS (125KG) @ 400/440/480V  
 REFRIGERANT CHARGE-R407C 4LB (1814G)

**RELATED DRAWING; DO NOT CHANGE WITHOUT  
AUTHORIZED PERSON APPROVAL**

REV	REVISION	CHG	DATE	APP	DATE	CN #
B	ADDED CFM, dBA, 240V AND 440V 50/60HZ, AND CLEARANCE INFO	RCC	4/26/2018	JGG	4/26/2018	1347
A	PRODUCTION RELEASE	ART	12/4/2017	JGG	12/4/2017	1331

ITEM NUMBER N/A	USED ON IQ20000EVZ2
MATERIAL N/A	
EST WT: lbs	
DRAWN BY ART	DATE 12/4/2017
	SCALE 1:10

UNLESS OTHERWISE SPECIFIED TOLERANCES
.X ±.060
.XX ±.030
.XXX ±.015
FRACTIONAL ±1/16
ANGULAR ±1/2°
SURFACE FINISH 63
DO NOT SCALE DRAWING DIMENSIONS ARE INCHES

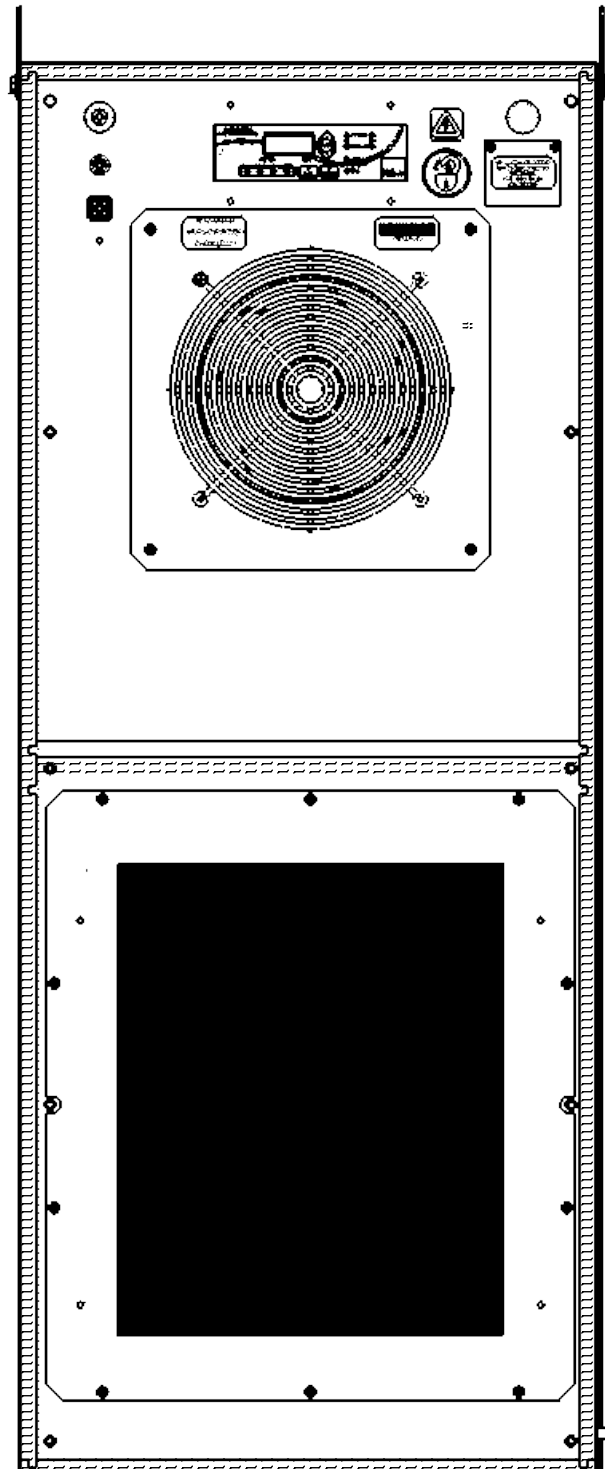
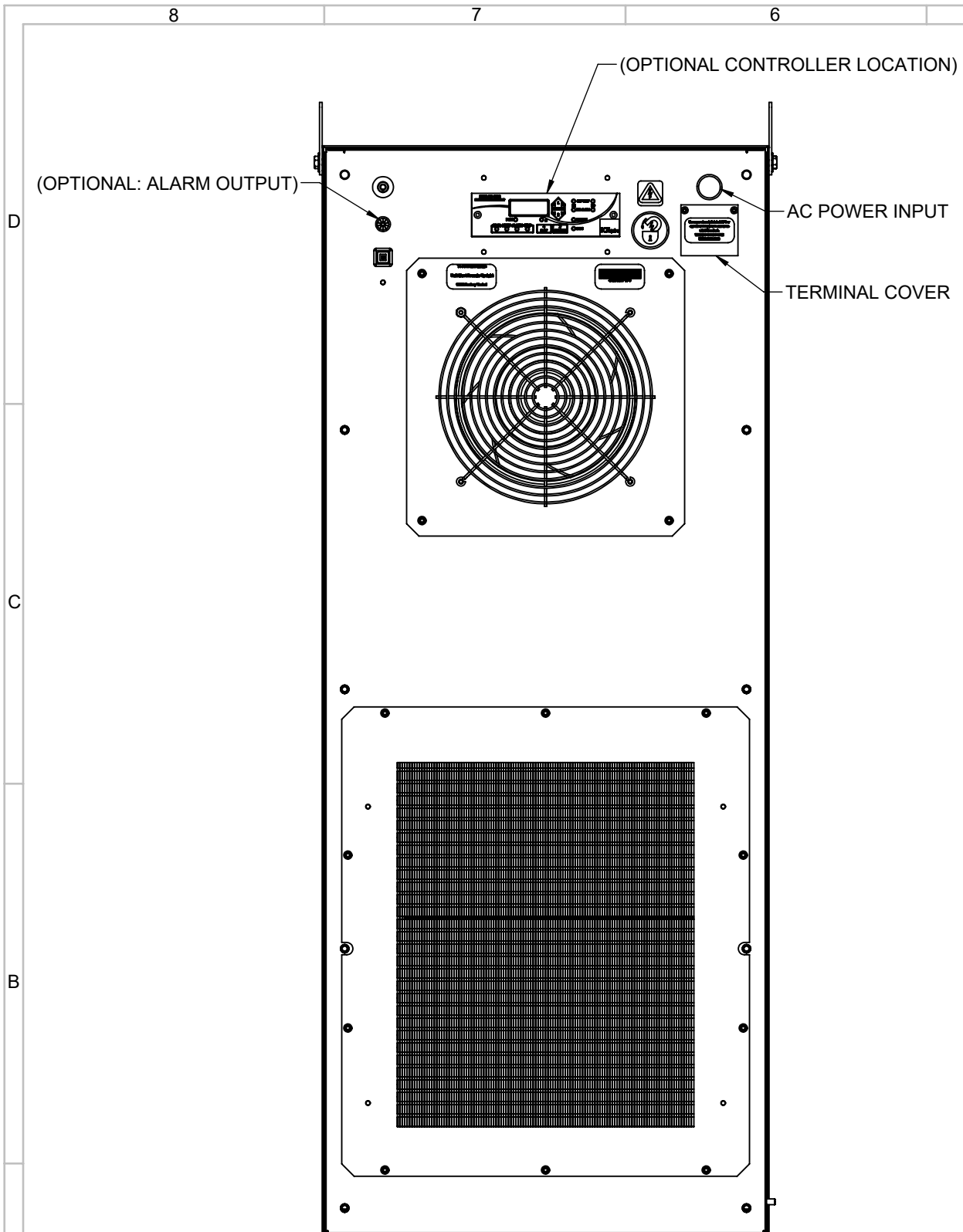
**ICE QUBE, INC.**

THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC.

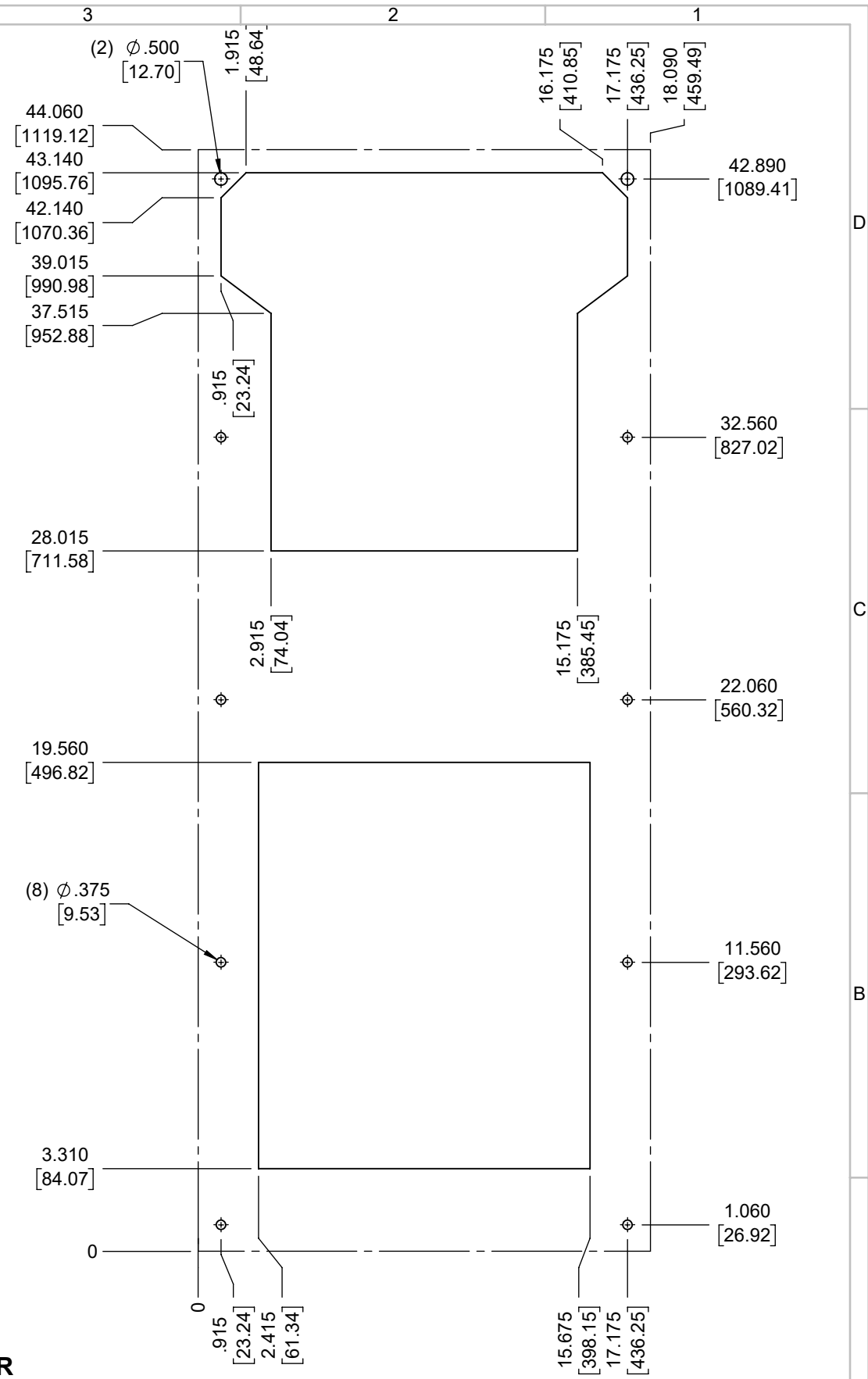
DESCRIPTION  
**IQ20000EVZ2 ZONE 2 ATEX IECEx SPEC DRAWING**

DRAWING NUMBER  
**IQ351566**

REV  
**B**



**\*IMPORTANT\***  
**GASKET MUST BE APPLIED AS SHOWN FOR PROPER OPERATION AND TO MAINTAIN ENCLOSURE INTEGRITY**



EVAP. OUTLET  $\approx$  800 CFM  
 COND. OUTLET  $\approx$  1100 CFM  
 SOUND LEVEL @5FT FROM UNIT @ A HT. OF 3FT = 65 dBA  
 SOUND LEVEL @2FT FROM UNIT @ A HT. OF 5FT = 70 dBA  
 CONDENSER INLET MIN. CLEARANCE 3.76"

ITEM NUMBER N/A	USED ON IQ20000EVZ2	UNLESS OTHERWISE SPECIFIED TOLERANCES X $\pm$ .060 .XX $\pm$ .030 .XXX $\pm$ .015	ICE QUBE, INC. THIS IS A PROPRIETARY DOCUMENT. DO NOT REPRODUCE OR DISCLOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF ICE QUBE, INC.
MATERIAL N/A		FRACTIONAL $\pm$ 1/4 ANGULAR $\pm$ 1/2°	
EST WT: lbs	DATE 12/4/2017	SCALE 1:6	DESCRIPTION IQ20000EVZ2 ZONE 2 ATEC IECEX SPEC DRAWING
DRAWN BY ART			DRAWING NUMBER IQ351566
			REV B