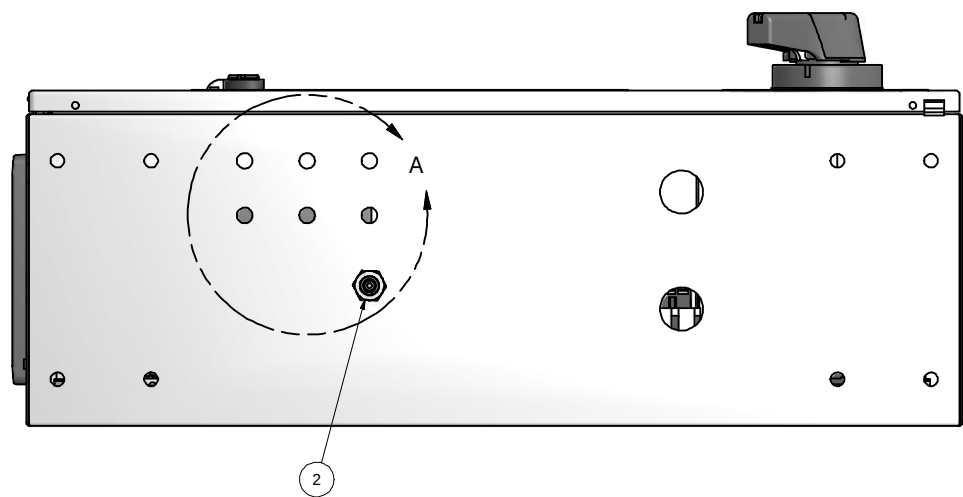
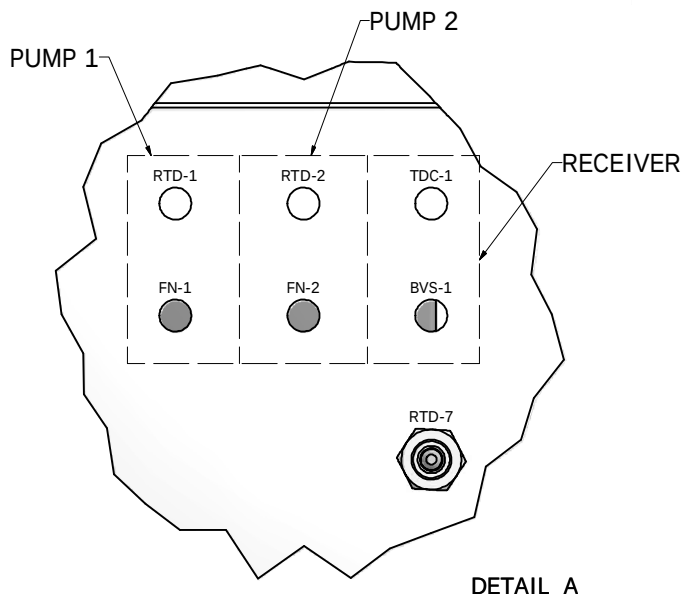
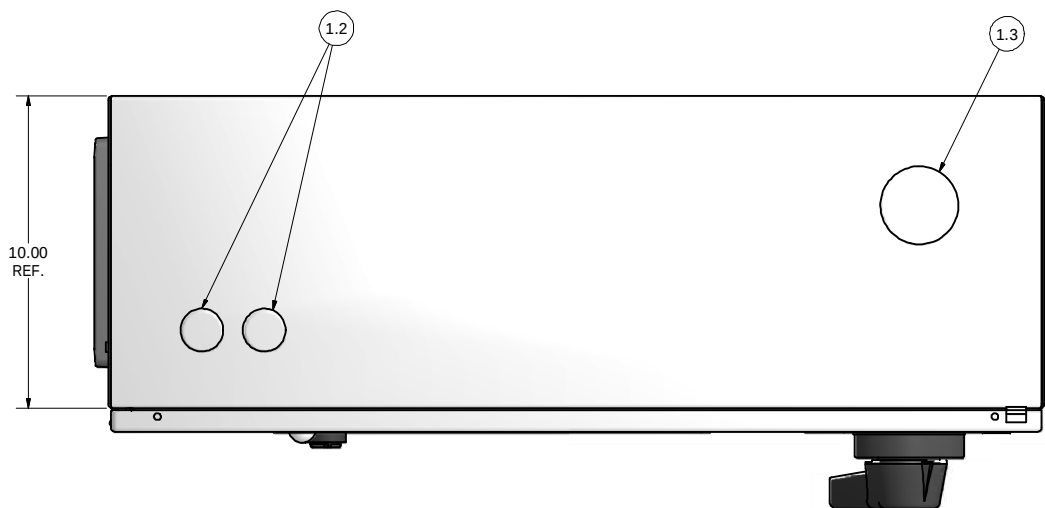
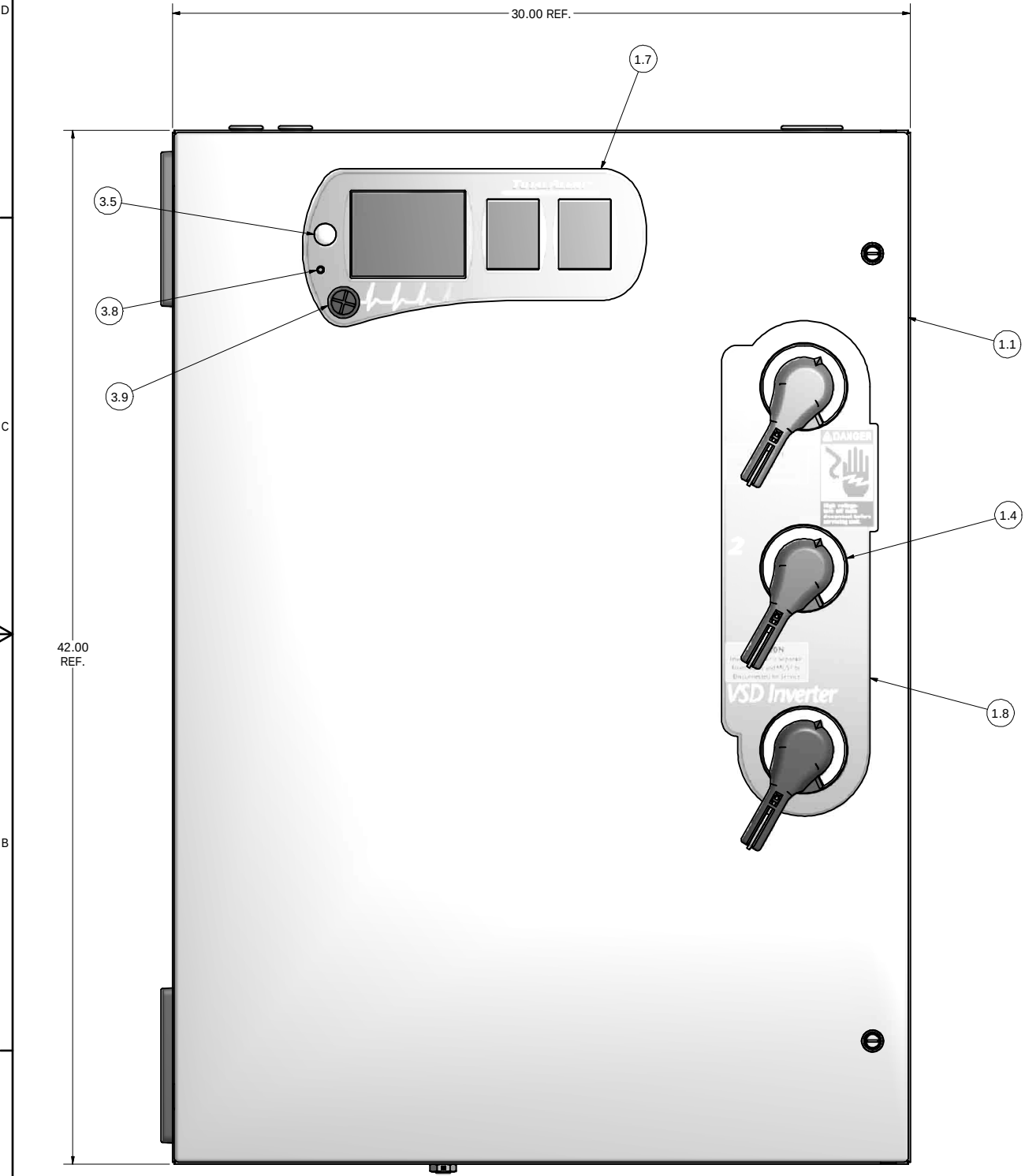


This drawing and the information contained thereon remain the property of BeaconMedaes and may not be used for other than the purpose for which it is loaned without the expressed written permission from BeaconMedaes Engineering.



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	4107 7847 28	ENCLOSURE ASM CLAW VSD DX
1.1	1	4107 6512 45	CAB CSD423010 42x30x10 DX
1.2	2	4107 6509 94	PLUG AS050 HOLE SEAL 1/2" CONDUIT
1.3	1	4107 6509 98	PLUG AS150 HOLE SEAL 1-1/2" CONDUIT
1.4	3	4107 6507 81	HANDLE HM1R12 ROTARY THRU-DOOR
1.7	1	4107 6516 72	DECAL OVERLAY DISPLAY STD DX
1.8	1	4107 6523 78	DECAL OVERLAY DISCONNECT VSD STD DX
2	1	4107 7844 54	TEMP PROBE ASM PNL AMBIENT
3.5	1	4107 6516 60	PCB PIR MOTION SENSOR
3.8	1	4107 6507 35	LED POWER GREEN 24VDC
3.9	1	4107 6508 38	HORN AUDIBLE ALARM 24VDC

REFERENCE	DETAIL "A" DESCRIPTION
RTD-7	PANEL AMBIENT TEMPERATURE PROBE
PUMP 1	
RTD-1	HI-DISCHARGE TEMPERATURE 1
FN-1	PUMP 1 FAN (15HP ONLY)
PUMP 2	
RTD-2	HI-DISCHARGE TEMPERATURE 2
FN-2	PUMP 2 FAN (15HP ONLY)
RECEIVER	
TDC-1	VACUUM TRANSDUCER
BVS-1	BACKUP VACUUM SWITCH

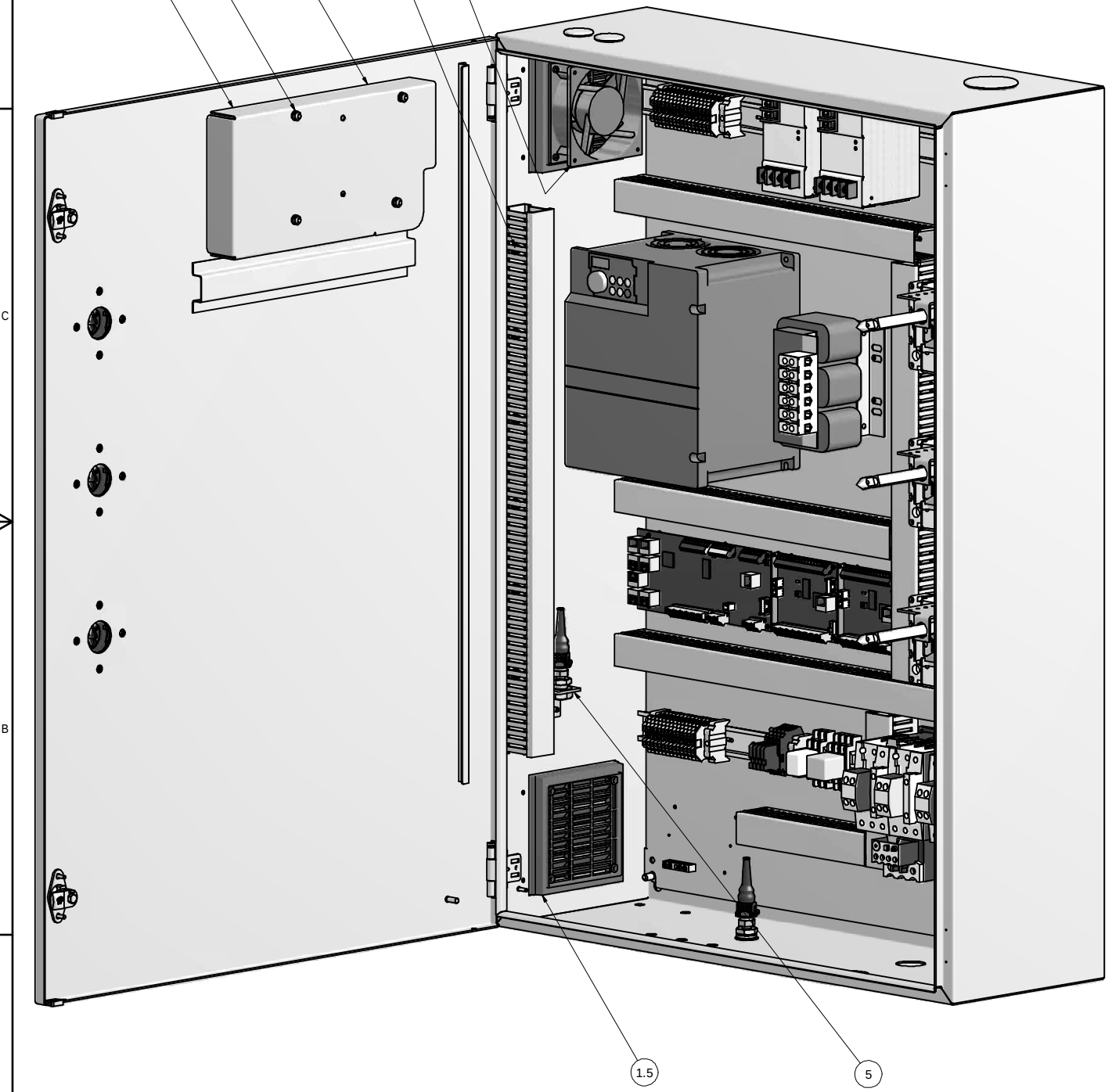
This drawing and the information contained thereon remain the property of BeaconMedaes and may not be used for other than the purpose for which it is loaned without the expressed written permission from BeaconMedaes Engineering.

D

C

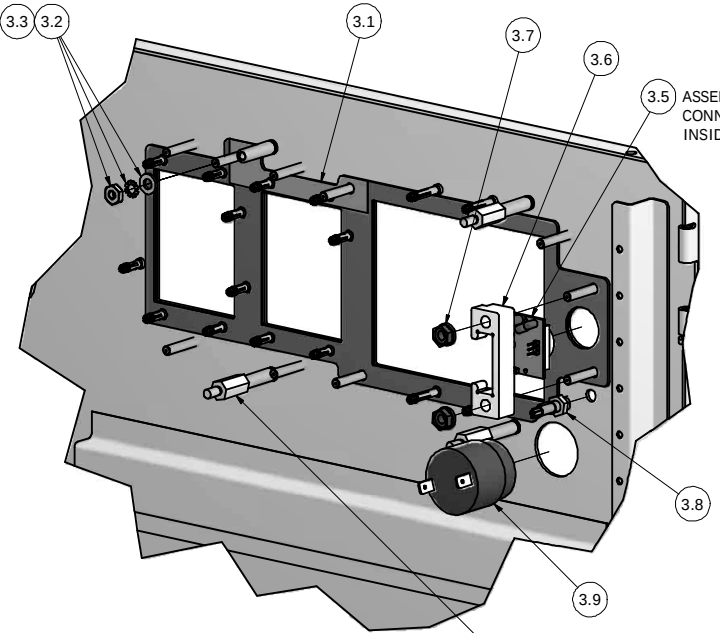
B

A



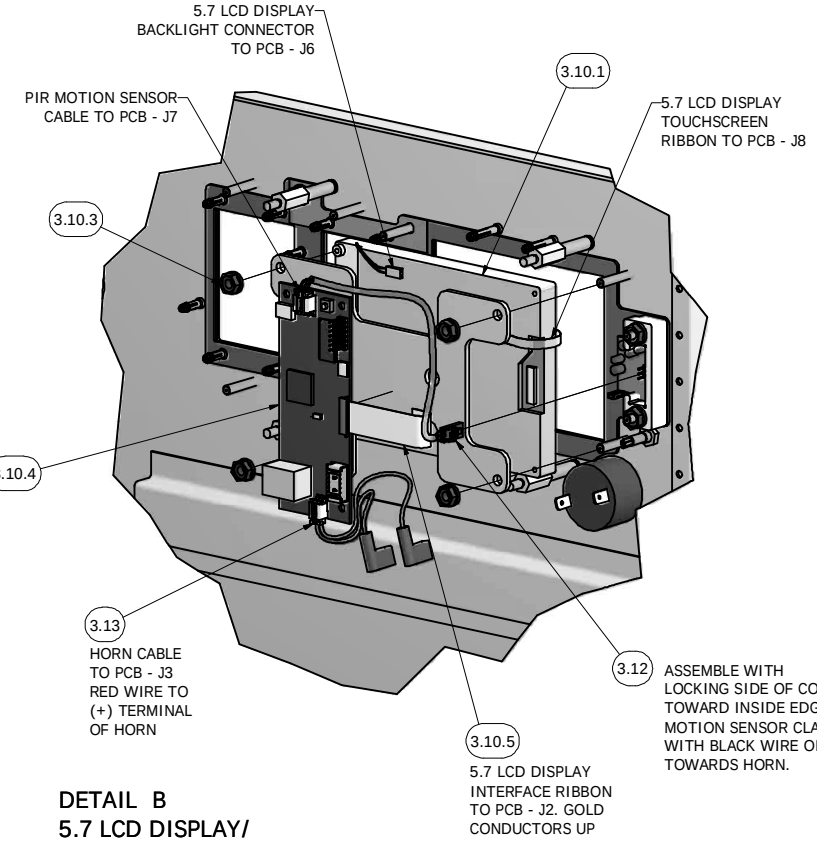
ASSEMBLE FASTENERS TO DOOR STUD THROUGH GROUND TAB ON GASKET

3.4 3.3 3.2

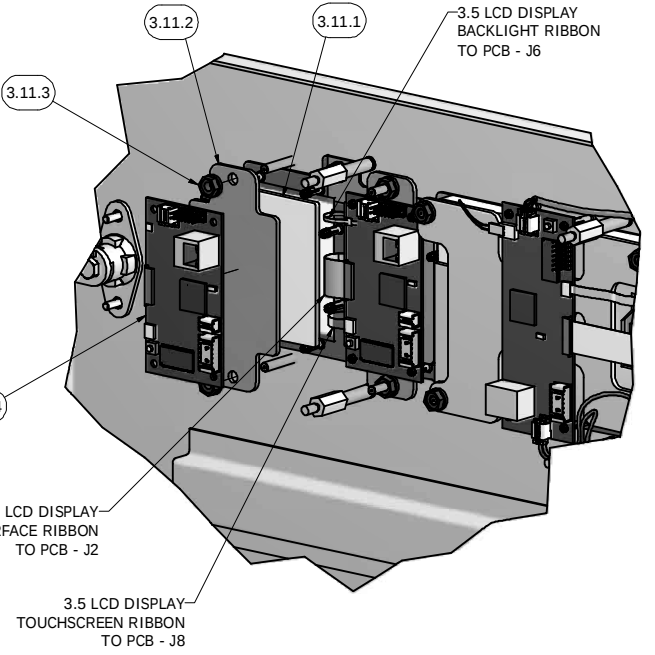


DETAIL A
GASKET, PIR MOTION SENSOR,
& ALARM HORN ASSEMBLY

3.14 USE 1 DROP OF BLUE LOC-TITE #242 ON STAND-OFF BEFORE ASSEMBLY INTO PEM SPACER ON DOOR (4 PLACES)



DETAIL B
5.7 LCD DISPLAY/
TOUCHSCREEN ASSEMBLY



DETAIL C
3.5 LCD DISPLAY/
TOUCHSCREEN ASSEMBLY
(2 REQUIRED FOR DUPLEX)

Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1.5	2	4107 6504 69	GRILL FAN TEP4 4" w/FILTER	
1.6	1	4107 7829 54	FAN ASM 24VDC VSD PANEL	
3	1	4107 7848 13	PANEL DOOR DISPLAY ASM VSD DX	
3.1	1	4107 6516 30	GASKET PANEL DOOR STD DX	
3.2	5	0301 2318 00	FLAT WASHER 5mm	
3.3	5	0333 3100 04	WASHER EXT. TOOTH M5	
3.4	5	5537 3448 00	HEX NUT 10-32	
3.5	1	4107 6516 60	PCB PIR MOTION SENSOR	
3.6	1	4107 6506 57	CLAMP PCB PIR MOTION SENSOR	
3.7	2	4107 6516 98	HDW NUT M5 NYLON SPEED	
3.8	1	4107 6507 35	LED POWER GREEN 24VDC	
3.9	1	4107 6508 38	HORN AUDIBLE ALARM 24VDC	
3.10	1	4107 7847 88	DISPLAY LCD ASM 5.7	
3.10.1	1	4107 6515 43	LCD/TOUCH DISPLAY 5.7	
3.10.2	1	4107 6517 33	BRACKET 5.7 LCD DISPLAY HOLD DOWN	
3.10.3	4	4107 6516 98	HDW NUT M5 NYLON SPEED	
3.10.4	1	4107 6511 80	PCB 5.7 DISPLAY CONTROLLER	
3.10.5	1	4107 6515 48	CABLE 5.7 LCD INTERFACE RIBBON	
3.11	2	4107 7847 84	DISPLAY LCD ASM 3.5	
3.11.1	1	4107 6515 42	LCD/TOUCH DISPLAY 3.5	
3.11.2	1	4107 6506 53	BRACKET 3.5 LCD DISPLAY HOLD DOWN	
3.11.3	2	4107 6516 98	HDW NUT M5 NYLON SPEED	
3.11.4	1	4107 6511 81	PCB 3.5 DISPLAY CONTROLLER	
3.12	1	4107 6519 26	CABLE PCB TO PIR SENSOR	
3.13	1	4107 6519 23	CABLE PCB TO HORN	
3.14	4	4107 6516 95	HDW M-M HEX STANDOFF 10-32 x 3/4"L	
3.15	1	4107 6516 49	COVER LCD DISPLAY ASM DX	
4.14	6	4107 6516 98	HDW NUT M5 NYLON SPEED	
4.15	1	4107 6508 94	WIRE DUCT SLHD1.5X2G4 1.5"Wx2"x25.62"L	
4.16	1	4107 6509 01	COVER TC1.5-G 1.5"Wx25.62"L DUCT	
5	1	4107 7844 56	TEMP PROBE ASM CABINET INTERNAL	

Revised:	Date:	Drawn: JDY	Date: 7/13/2010
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: XXX ±.02 XXX±.005		Scale: NTS	D
Description: DWG PANEL CLAW VSD DX 5-8.7 & 15HP INTERNAL DOOR		Part Number: 4107 8517 72	
DN: USN100382		Rev: 00	
Sheet 2 of 3		DO NOT SCALE THIS DOCUMENT	

A

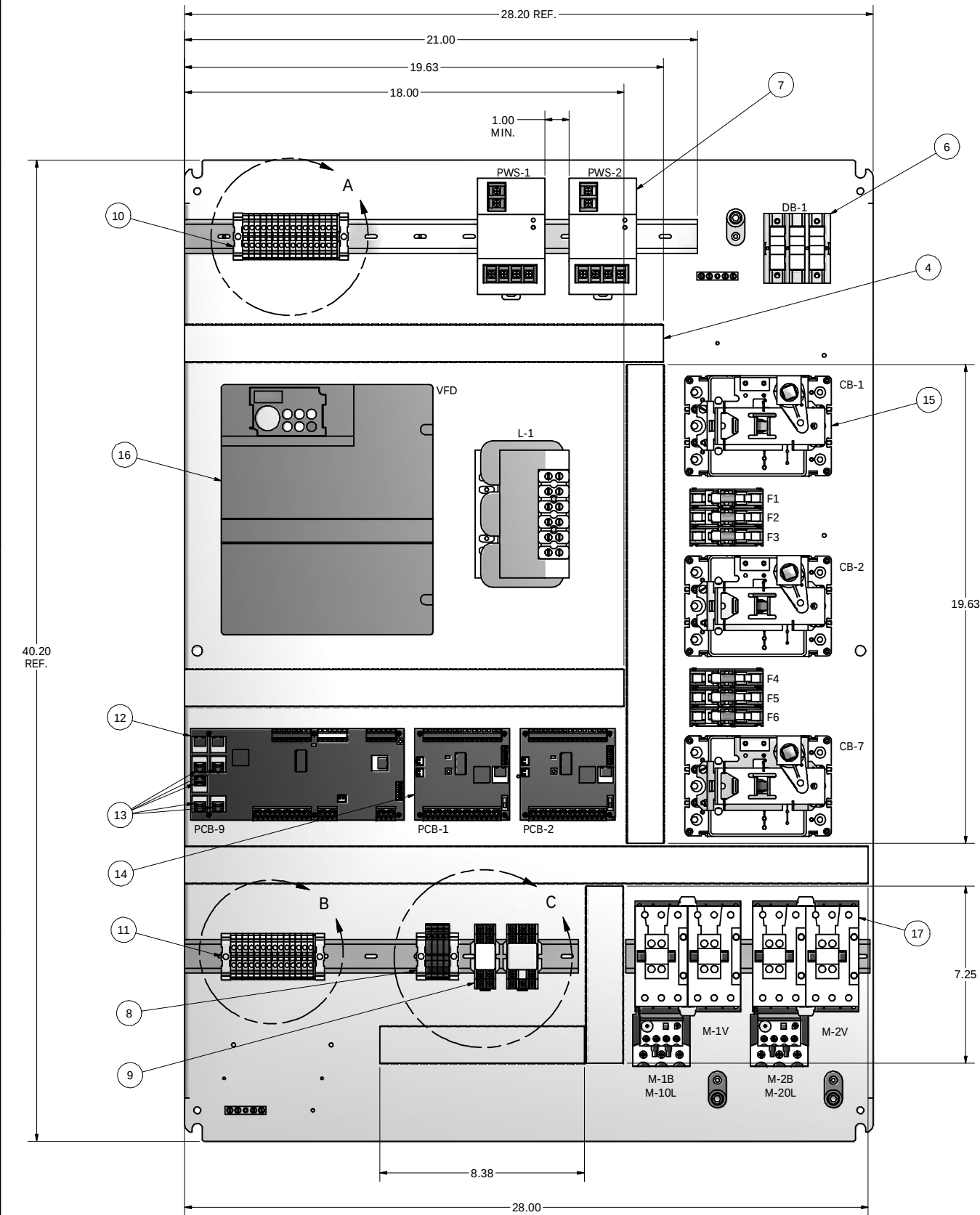
B

A

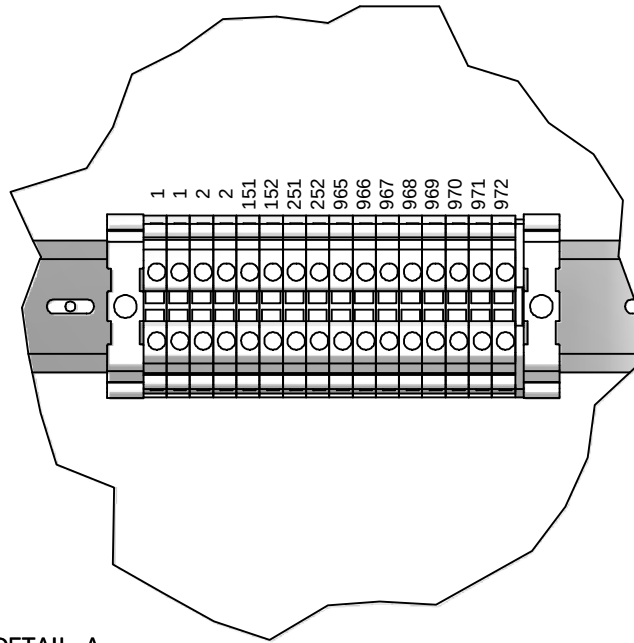
This drawing and the information contained thereon remain the property of BeaconMedas and may not be used for other than the purpose for which it is loaned without the expressed written permission from BeaconMedas Engineering.

Notes:

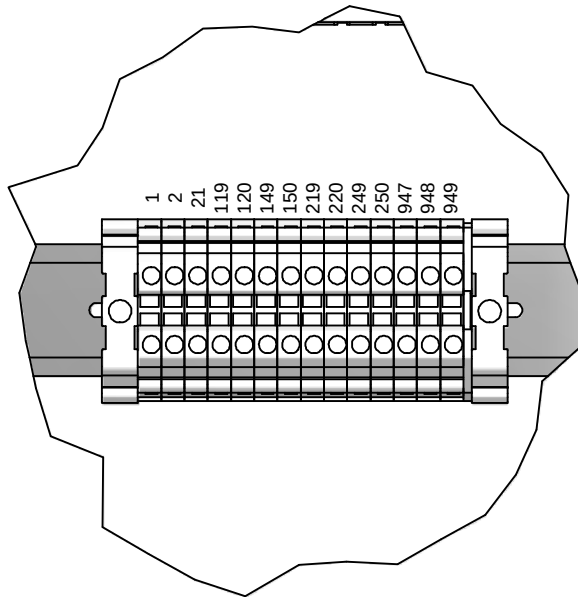
1. COMPONENT LABELS TO BE PLACED ON BACKPLATE ONLY.



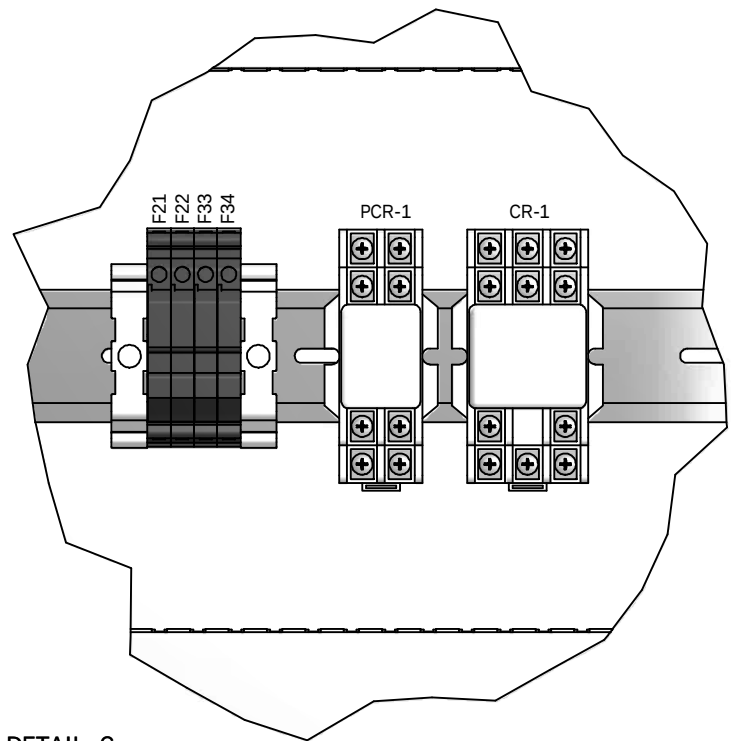
DETAIL A



DETAIL B



DETAIL C



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
4	1	4107 7832 22	WIRE DUCT ASM CLAW VSD DX
6	1	4107 7844 30	POWER DISTRIBUTION ASM 3-POLE
7	2	SEE BOM	POWER SUPPLY ASM 24V 60W
8	1	4107 7856 48	FUSE BLOCK ASM 5x20 CLAW VSD DX
9	1	4107 7844 90	RELAY ASM AIRVAC STD DX
10	1	4107 7862 67	TERMINAL BLOCK ASM CLAW VSD DX AUX
11	1	4107 7862 68	TERM BLOCK ASM CLAW VSD DX FIELD
12	1	4107 7847 96	MASTER PCB ASM 19 I/O STD
13	5	4107 7847 49	ETHERNET SECURITY PLUG ASM
14	1	4107 7848 92	PUMP PCB ASM 16 I/O DX
15	3	SEE BOM	CIRCUIT BREAKER ASM EHD 3-POLE
16	1	SEE BOM	VSD ASM
17	2	SEE BOM	STARTER/OVERLOAD ASM FVR