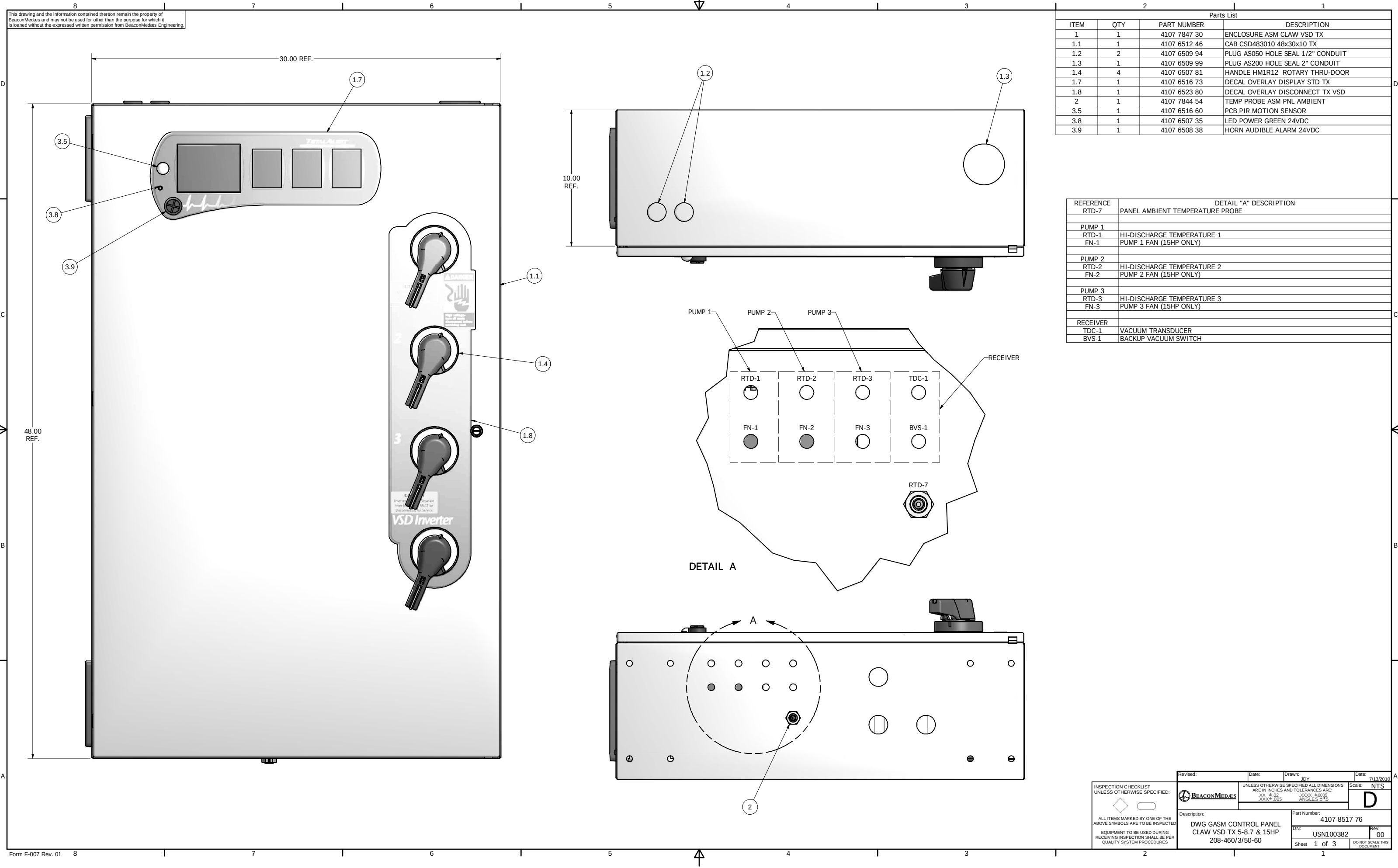


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Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	4107 7847 30	ENCLOSURE ASM CLAW VSD TX
1.1	1	4107 6512 46	CAB CSD483010 48x30x10 TX
1.2	2	4107 6509 94	PLUG AS050 HOLE SEAL 1/2" CONDUIT
1.3	1	4107 6509 99	PLUG AS200 HOLE SEAL 2" CONDUIT
1.4	4	4107 6507 81	HANDLE HM1R12 ROTARY THRU-DOOR
1.7	1	4107 6516 73	DECAL OVERLAY DISPLAY STD TX
1.8	1	4107 6523 80	DECAL OVERLAY DISCONNECT TX VSD
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)
PUMP 3	
RTD-3	HI-DISCHARGE TEMPERATURE 3
FN-3	PUMP 3 FAN (15HP ONLY)
RECEIVER	
TDC-1	VACUUM TRANSDUCER
BVS-1	BACKUP VACUUM SWITCH



INSPECTION CHECKLIST
UNLESS OTHERWISE SPECIFIED:

ALL ITEMS MARKED BY ONE OF THE ABOVE SYMBOLS ARE TO BE INSPECTED

EQUIPMENT TO BE USED DURING RECEIVING INSPECTION SHALL BE PER QUALITY SYSTEM PROCEDURES

Revised:
Date:
Drawn: JDY
Date: 7/13/2010

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
XXX ±.02
XXX±.005
ANGLES ±.5

Scale: NTS

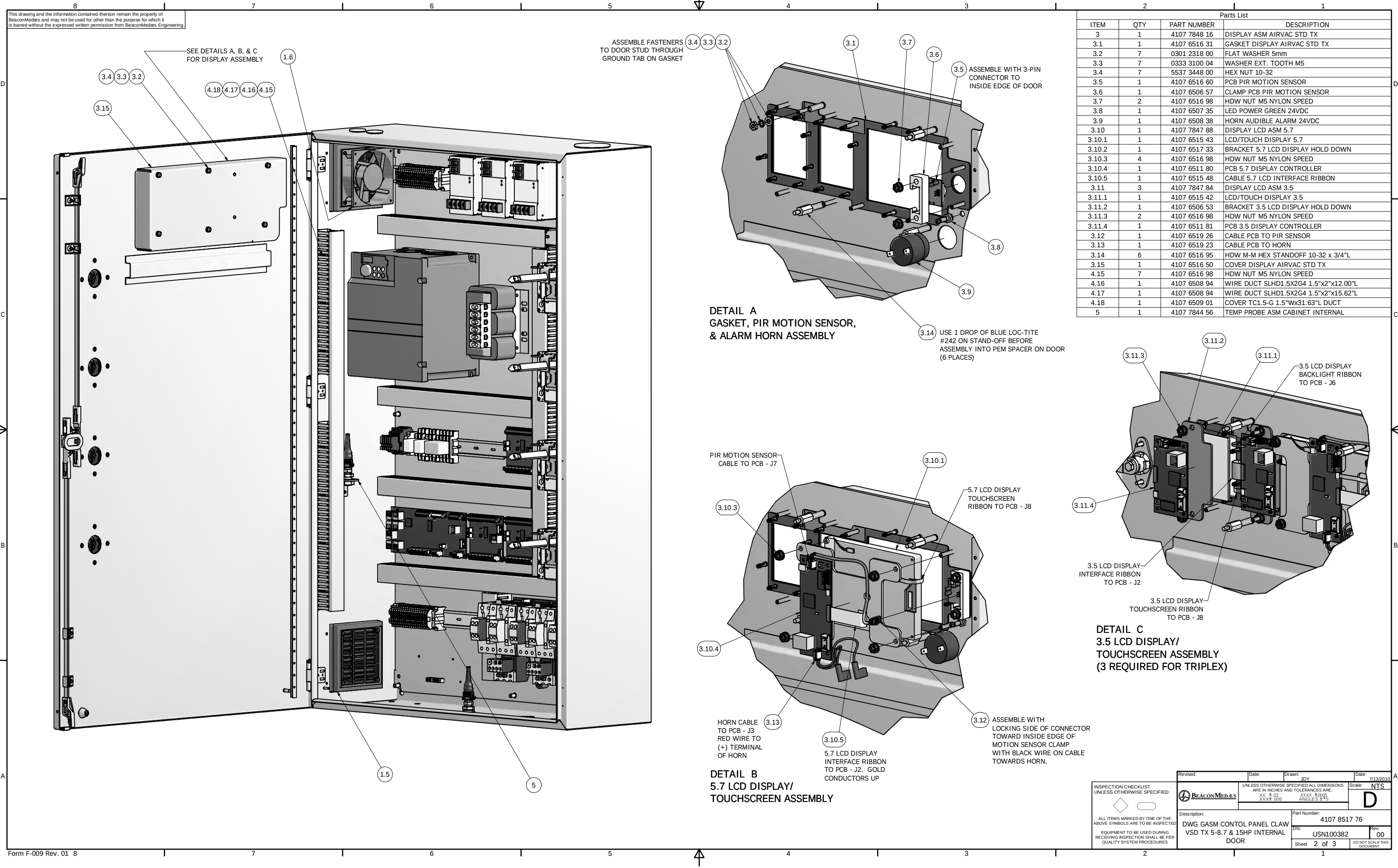
Part Number: 4107 8517 76

Rev: 00

Sheet 1 of 3

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DESCRIPTION:
DWG GASM CONTROL PANEL
CLAW VSD TX 5-8.7 & 15HP
208-460/3/50-60



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Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	
3	1	4107 7848 16	DISPLAY ASM AIRVAC STD TX	
3.1	1	4107 6516 31	GASKET DISPLAY AIRVAC STD TX	
3.2	7	0301 2318 00	FLAT WASHER 5mm	
3.3	7	0333 3100 04	WASHER EXT. TOOTH M5	
3.4	7	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	3	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	6	4107 6516 95	HDW M-M HEX STANDOFF 10-32 x 3/4"L	
3.15	1	4107 6516 50	COVER DISPLAY AIRVAC STD TX	
4.15	7	4107 6516 98	HDW NUT M5 NYLON SPEED	
4.16	1	4107 6508 94	WIRE DUCT SLHD1.5X2G4 1.5"x2"x12.00"L	
4.17	1	4107 6508 94	WIRE DUCT SLHD1.5X2G4 1.5"x2"x15.62"L	
4.18	1	4107 6509 01	COVER TC1.5-G 1.5"Wx31.63"L DUCT	
5	1	4107 7844 56	TEMP PROBE ASM CABINET INTERNAL	

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
(6 PLACES)

PIR MOTION SENSOR
CABLE TO PCB - J7

3.10.1 5.7 LCD DISPLAY
TOUCHSCREEN
RIBBON TO PCB - J8

3.10.3

3.10.4

3.13 HORN CABLE
TO PCB - J3
RED WIRE TO
(+) TERMINAL
OF HORN

3.10.5 5.7 LCD DISPLAY
INTERFACE RIBBON
TO PCB - J2. GOLD
CONDUCTORS UP

3.12 ASSEMBLE WITH
LOCKING SIDE OF CONNECTOR
TOWARD INSIDE EDGE OF
MOTION SENSOR CLAMP
WITH BLACK WIRE ON CABLE
TOWARDS HORN.

DETAIL B
5.7 LCD DISPLAY/
TOUCHSCREEN ASSEMBLY

3.11.2 3.5 LCD DISPLAY
BACKLIGHT RIBBON
TO PCB - J6

3.11.1

3.11.3

3.11.4 3.5 LCD DISPLAY
INTERFACE RIBBON
TO PCB - J2

3.5 LCD DISPLAY
TOUCHSCREEN RIBBON
TO PCB - J8

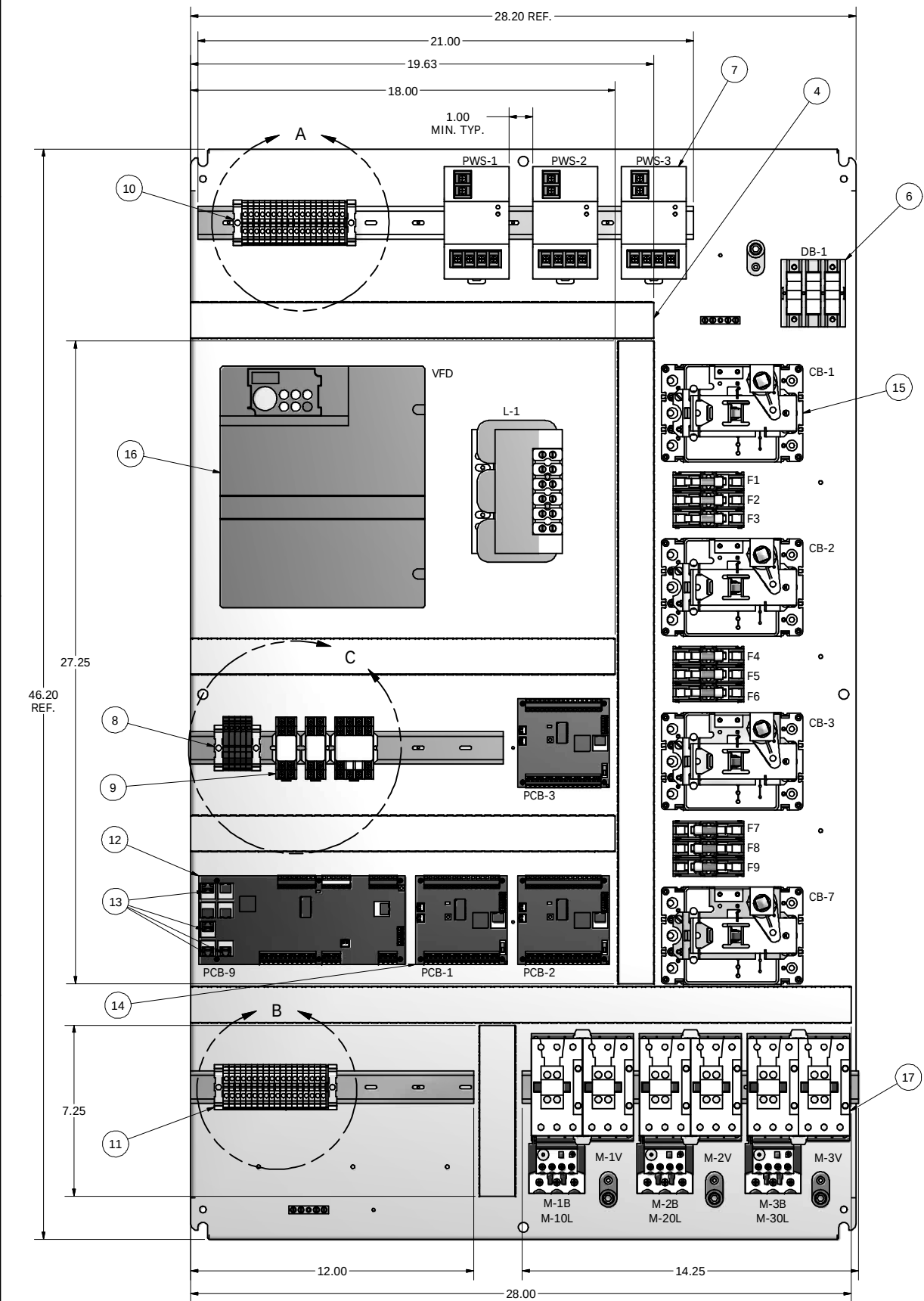
DETAIL C
3.5 LCD DISPLAY/
TOUCHSCREEN ASSEMBLY
(3 REQUIRED FOR TRIPLEX)

Revised:		Date:	Drawn:	JDY	Date:	7/13/2010
INSPECTION CHECKLIST UNLESS OTHERWISE SPECIFIED:		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: XXX ±.02 XXX±.005		Scale: NTS		D
Description:		Part Number:		4107 8517 76		
DWG GASM CONTROL PANEL CLAW VSD TX 5-8.7 & 15HP INTERNAL DOOR		USN100382		Rev: 00		
Sheet		2 of 3		DO NOT SCALE THIS DOCUMENT		

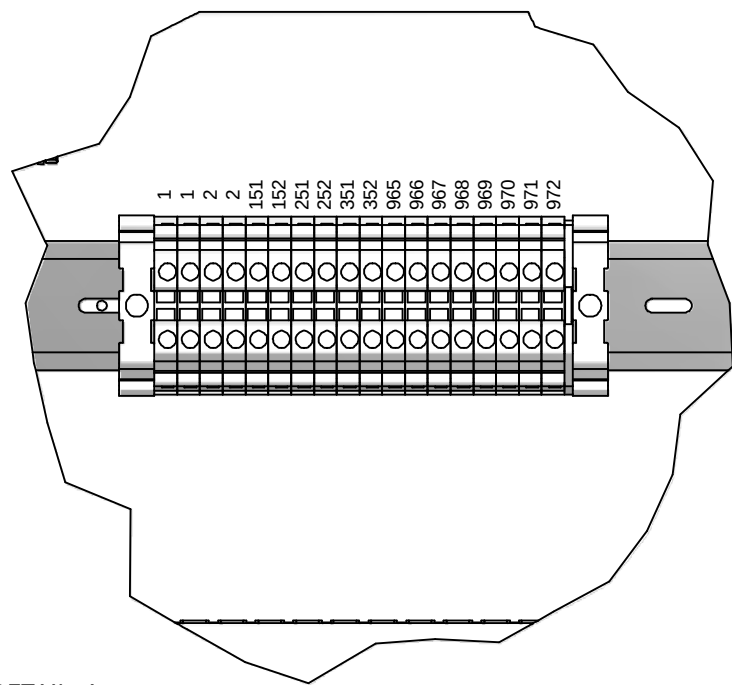
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Notes:

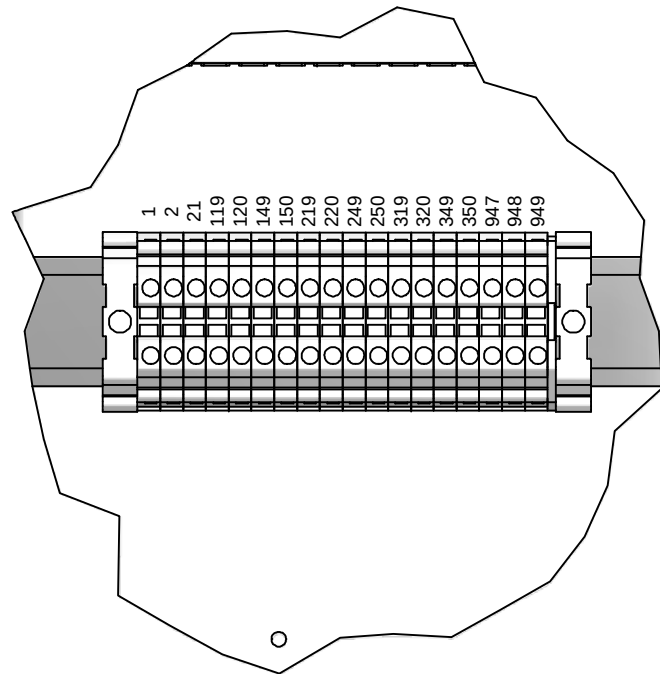
1. COMPONENT LABELS TO BE PLACED ON BACKPLATE ONLY.



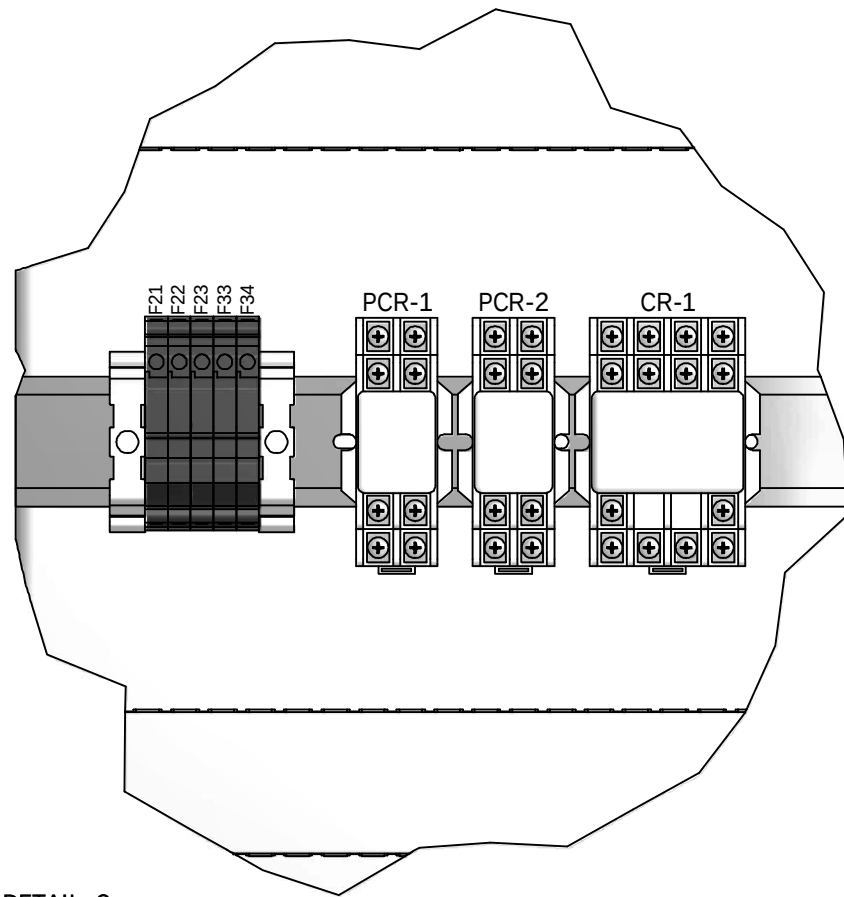
DETAIL A



DETAIL B



DETAIL C



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
4	1	4107 7832 23	WIRE DUCT ASM CLAW VSD TX
6	1	4107 7844 30	POWER DISTRIBUTION ASM 3-POLE
7	3	SEE BOM	POWER SUPPLY ASM 24V 60W
8	1	4107 7856 51	FUSE BLOCK ASM 5x20 CLAW VSD TX
9	1	4107 7844 94	RELAY ASM AIRVAC STD TX
10	1	4107 7862 70	TERMINAL BLOCK ASM CLAW VSD TX
11	1	4107 7862 71	TERMINAL BLOCK ASM CLAW VSD TX FIELD
12	1	4107 7847 96	MASTER PCB ASM 19 I/O STD
13	4	4107 7847 49	ETHERNET SECURITY PLUG ASM
14	1	4107 7848 93	PUMP PCB ASM 16 I/O TX
15	4	SEE BOM	CIRCUIT BREAKER ASM EHD 3-POLE
16	1	SEE BOM	VSD ASM
17	3	SEE BOM	STARTER/OVERLOAD ASM FVR

INSPECTION CHECKLIST
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Revised: Date: Drawn: JDY Date: 7/13/2010 Scale: NTS

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XXX ±.02
XXX ±.005
ANGLES ±.5°

Description: DWG GASM CONTROL PANEL CLAW VSD TX 5-8.7 & 15HP BACKPLATE

Part Number: 4107 8517 76

DN: USN100382 Rev: 00

Sheet 3 of 3 DO NOT SCALE THIS DOCUMENT