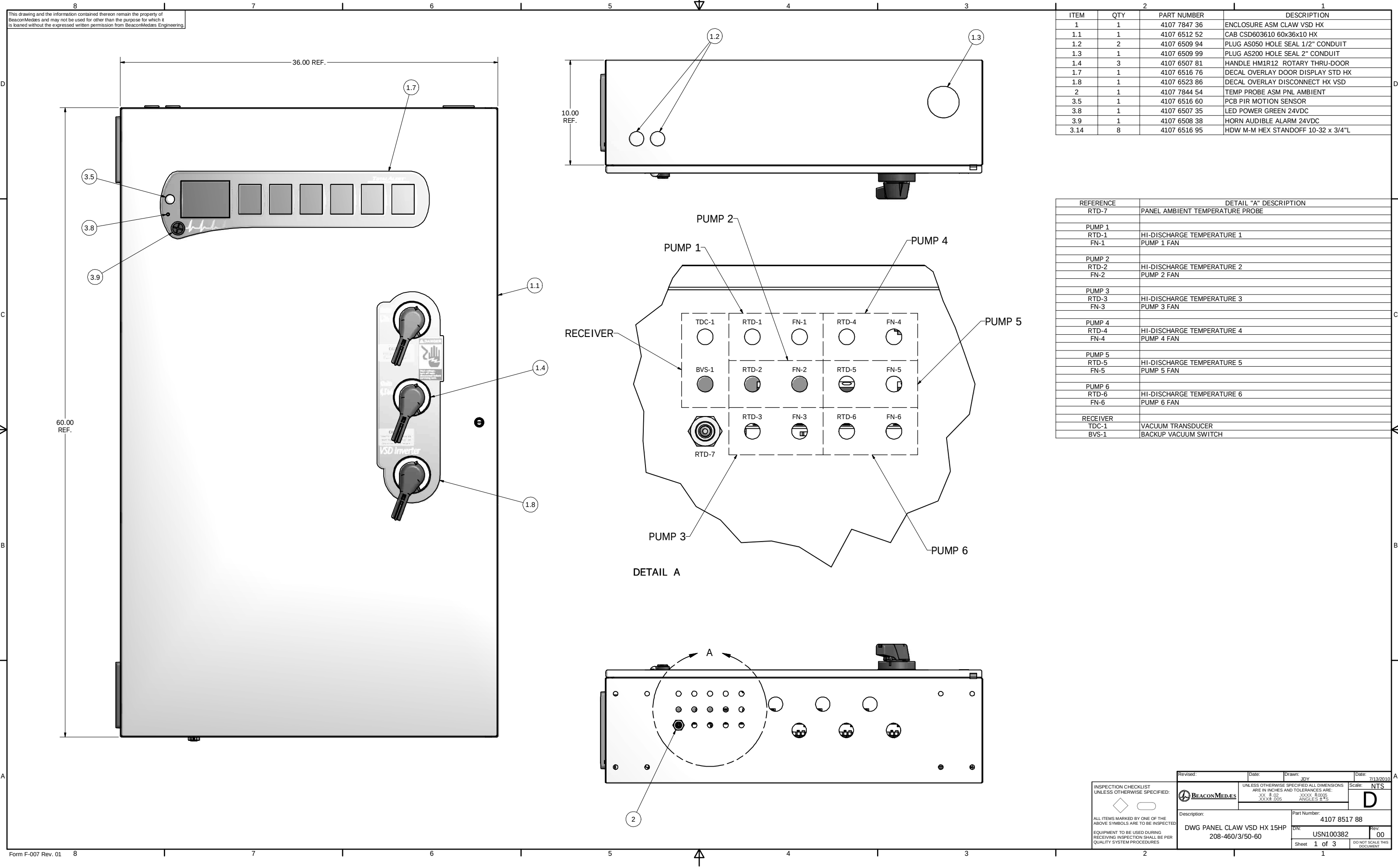


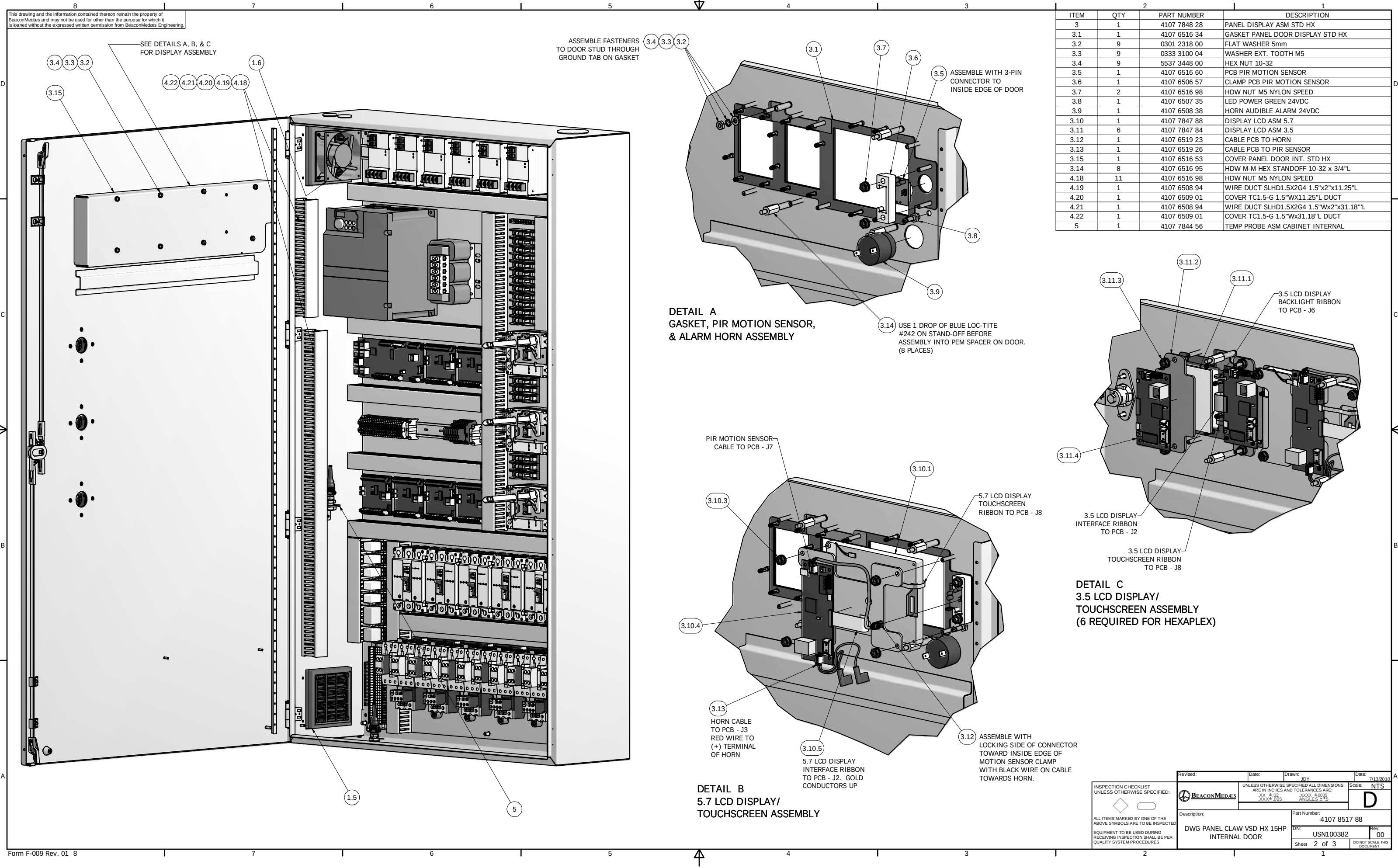
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ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	4107 7847 36	ENCLOSURE ASM CLAW VSD HX
1.1	1	4107 6512 52	CAB CSD603610 60x36x10 HX
1.2	2	4107 6509 94	PLUG AS050 HOLE SEAL 1/2" CONDUIT
1.3	1	4107 6509 99	PLUG AS200 HOLE SEAL 2" CONDUIT
1.4	3	4107 6507 81	HANDLE HM1R12 ROTARY THRU-DOOR
1.7	1	4107 6516 76	DECAL OVERLAY DOOR DISPLAY STD HX
1.8	1	4107 6523 86	DECAL OVERLAY DISCONNECT HX 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
3.14	8	4107 6516 95	HDW M-M HEX STANDOFF 10-32 x 3/4"L

REFERENCE	DETAIL "A" DESCRIPTION
RTD-7	PANEL AMBIENT TEMPERATURE PROBE
PUMP 1	
RTD-1	HI-DISCHARGE TEMPERATURE 1
FN-1	PUMP 1 FAN
PUMP 2	
RTD-2	HI-DISCHARGE TEMPERATURE 2
FN-2	PUMP 2 FAN
PUMP 3	
RTD-3	HI-DISCHARGE TEMPERATURE 3
FN-3	PUMP 3 FAN
PUMP 4	
RTD-4	HI-DISCHARGE TEMPERATURE 4
FN-4	PUMP 4 FAN
PUMP 5	
RTD-5	HI-DISCHARGE TEMPERATURE 5
FN-5	PUMP 5 FAN
PUMP 6	
RTD-6	HI-DISCHARGE TEMPERATURE 6
FN-6	PUMP 6 FAN
RECEIVER	
TDC-1	VACUUM TRANSDUCER
BVS-1	BACKUP VACUUM SWITCH

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 ANGLES ±.5	
Description: DWG PANEL CLAW VSD HX 15HP 208-460/3/50-60		Part Number: 4107 8517 88 Rev: 00 Sheet 1 of 3	
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		Scale: NTS D DO NOT SCALE THIS DOCUMENT	



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SEE DETAILS A, B, & C FOR DISPLAY ASSEMBLY

ASSEMBLE FASTENERS TO DOOR STUD THROUGH GROUND TAB ON GASKET

ASSEMBLE WITH 3-PIN CONNECTOR TO INSIDE EDGE OF DOOR

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

USE 1 DROP OF BLUE LOC-TITE #242 ON STAND-OFF BEFORE ASSEMBLY INTO PEM SPACER ON DOOR. (8 PLACES)

PIR MOTION SENSOR CABLE TO PCB - J7

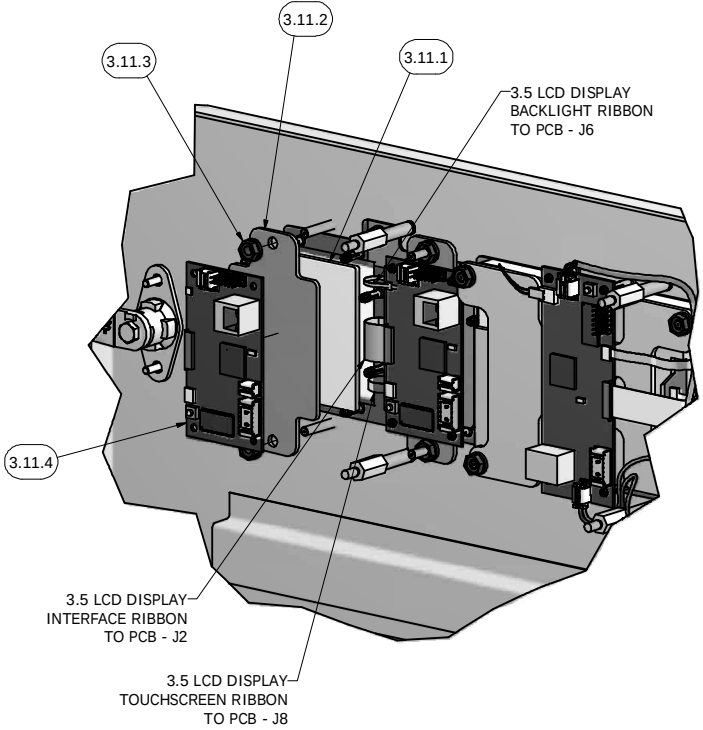
5.7 LCD DISPLAY TOUCHSCREEN RIBBON TO PCB - J8

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

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

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



DETAIL C
3.5 LCD DISPLAY/ TOUCHSCREEN ASSEMBLY (6 REQUIRED FOR HEXAPLEX)

ITEM	QTY	PART NUMBER	DESCRIPTION
3	1	4107 7848 28	PANEL DISPLAY ASM STD HX
3.1	1	4107 6516 34	GASKET PANEL DOOR DISPLAY STD HX
3.2	9	0301 2318 00	FLAT WASHER 5mm
3.3	9	0333 3100 04	WASHER EXT. TOOTH M5
3.4	9	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
3.11	6	4107 7847 84	DISPLAY LCD ASM 3.5
3.12	1	4107 6519 23	CABLE PCB TO HORN
3.13	1	4107 6519 26	CABLE PCB TO PIR SENSOR
3.15	1	4107 6516 53	COVER PANEL DOOR INT. STD HX
3.14	8	4107 6516 95	HDW M-M HEX STANDOFF 10-32 x 3/4"L
4.18	11	4107 6516 98	HDW NUT M5 NYLON SPEED
4.19	1	4107 6508 94	WIRE DUCT SLHD1.5X2G4 1.5"x2"x11.25"L
4.20	1	4107 6509 01	COVER TC1.5-G 1.5"Wx11.25"L DUCT
4.21	1	4107 6508 94	WIRE DUCT SLHD1.5X2G4 1.5"Wx2"x31.18"L
4.22	1	4107 6509 01	COVER TC1.5-G 1.5"Wx31.18"L DUCT
5	1	4107 7844 56	TEMP PROBE ASM CABINET INTERNAL

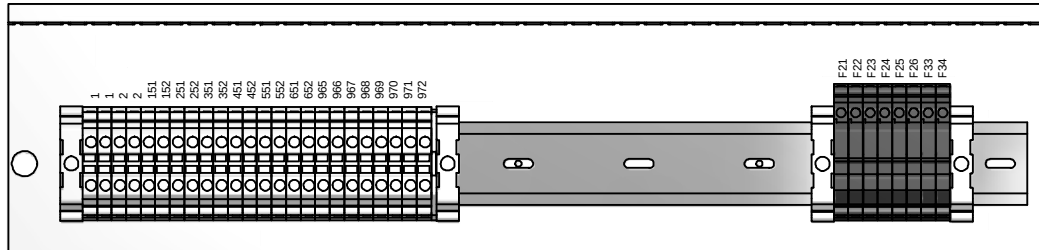
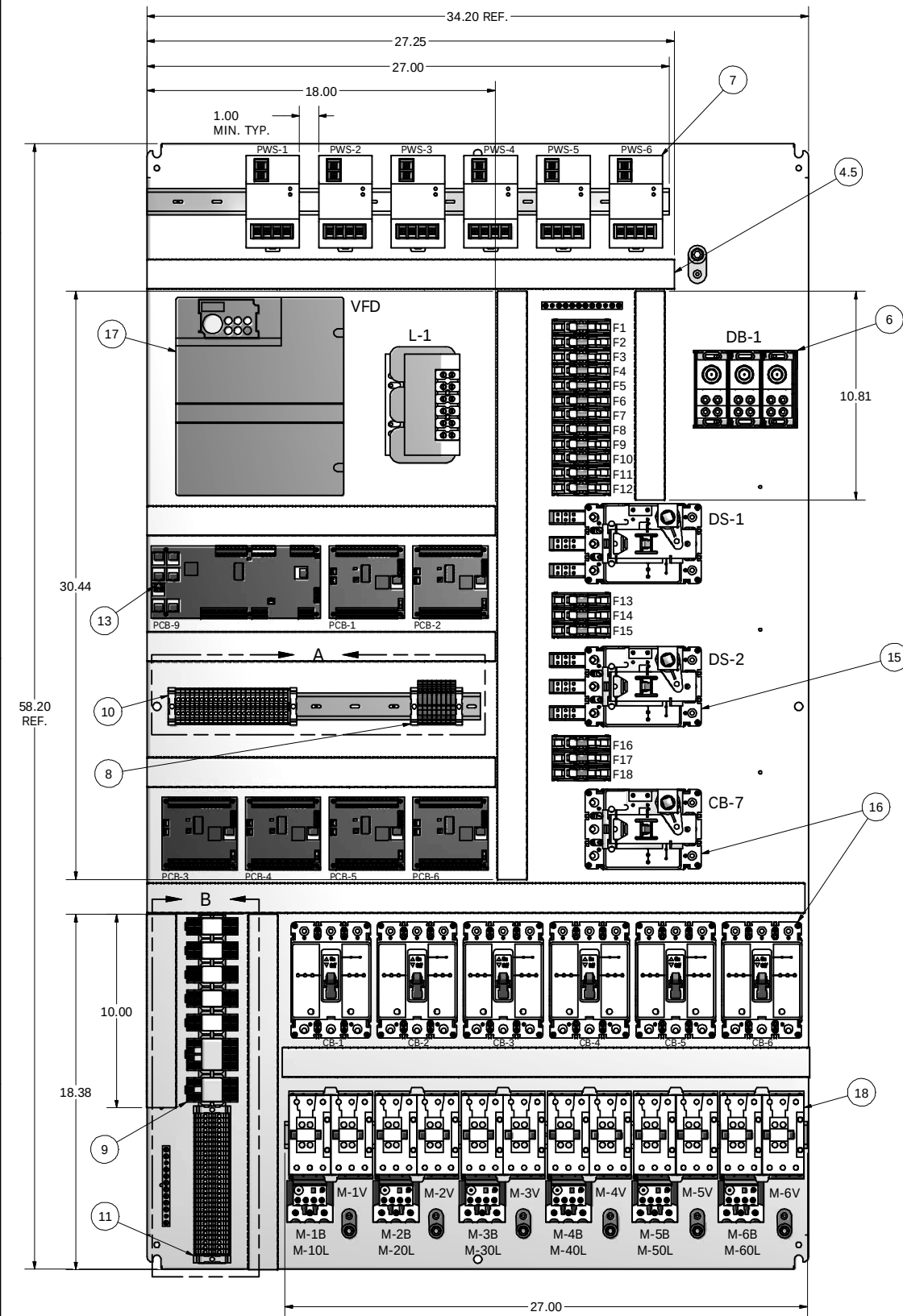
INSPECTION CHECKLIST
UNLESS OTHERWISE SPECIFIED:
 ALL ITEMS MARKED BY ONE OF THE ABOVE SYMBOLS ARE TO BE INSPECTED
EQUIPMENT TO BE USED DURING RECEIVING INSPECTION SHALL BE PER QUALITY SYSTEM PROCEDURES

Revised:	Date:	Drawn: JDY	Date: 7/13/2010
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: XXX ±.02 XXX±.005		Scale: NTS	
Description: DWG PANEL CLAW VSD HX 15HP INTERNAL DOOR		Part Number: 4107 8517 88	
DN:		USN100382	Rev: 00
Sheet 2 of 3		DO NOT SCALE THIS DOCUMENT	

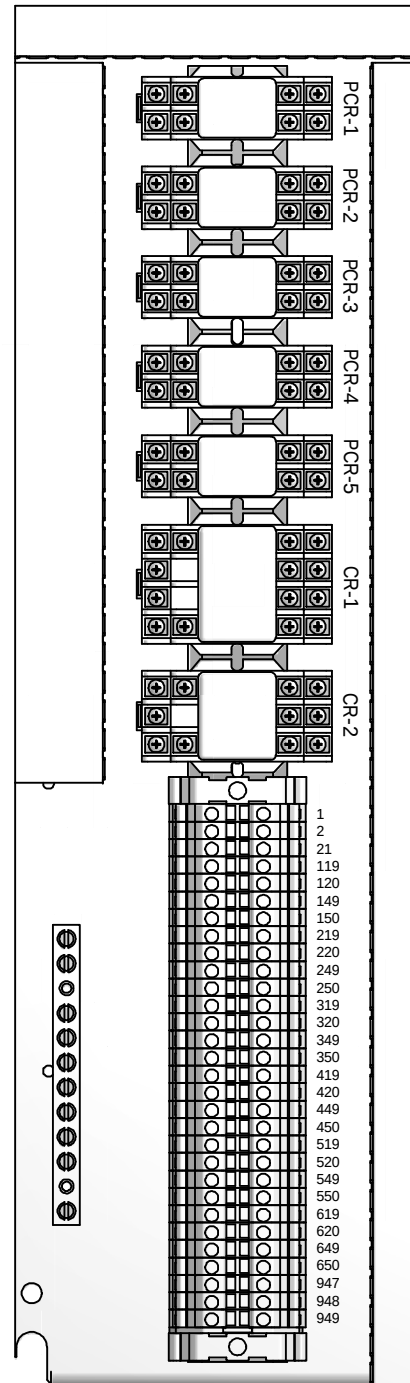
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Notes:

1. COMPONENT LABELS TO BE PLACED ON BACKPLATE ONLY.



DETAIL A



DETAIL B

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
4	1	4107 7832 26	WIRE DUCT ASM CLAW VSD HX
6	1	SEE BOM	DIST BLOCK ASM 3P
7	6	SEE BOM	POWER SUPPLY ASM 24V 60W
8	1	4107 7856 60	FUSE BLOCK ASM 5x20 CLAW VSD HX
9	1	4107 7845 06	RELAY ASM AIRVAC STD HX
10	1	4107 7862 79	TERMINAL BLOCK ASM CLAW VSD HX
11	1	4107 7862 80	TERMINAL BLOCK ASM CLAW VSD HX FLD
12	1	4107 7847 96	MASTER PCB ASM 19 I/O STD
13	1	4107 7847 49	ETHERNET SECURITY PLUG ASM
14	1	4107 7848 96	PUMP PCB ASM 16 I/O HX
15	2	SEE BOM	DISCONNECT ASM FD 3-POLE
16	7	SEE BOM	CIRCUIT BREAKER ASM EHD 3-POLE
17	1	SEE BOM	VSD ASM
18	6	SEE BOM	STARTER/OVERLOAD ASM FVR

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		Scale: NTS	
Description: DWG PANEL CLAW VSD HX 15HP BACKPLATE		Part Number: 4107 8517 88	
DN:		Rev: 00	
Sheet 3 of 3		DO NOT SCALE THIS DOCUMENT	