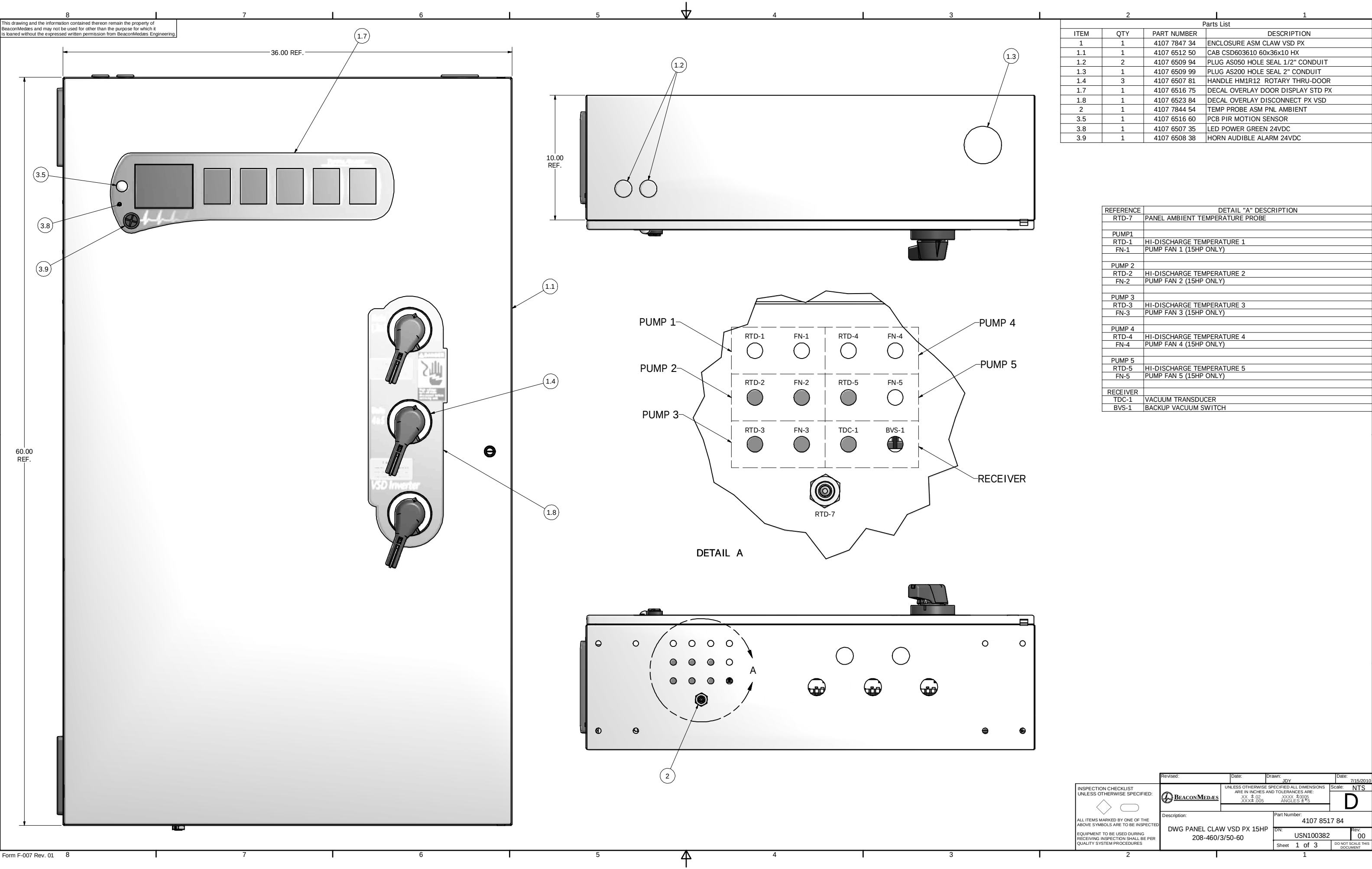


This drawing and the information contained thereon remain the property of BeaconMedas and may not be used for other than the purpose for which it is loaned without the expressed written permission from BeaconMedas Engineering.

| Parts List |     |              |                                   |
|------------|-----|--------------|-----------------------------------|
| ITEM       | QTY | PART NUMBER  | DESCRIPTION                       |
| 1          | 1   | 4107 7847 34 | ENCLOSURE ASM CLAW VSD PX         |
| 1.1        | 1   | 4107 6512 50 | 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 75 | DECAL OVERLAY DOOR DISPLAY STD PX |
| 1.8        | 1   | 4107 6523 84 | DECAL OVERLAY DISCONNECT PX 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 |
| PUMP1     |                                 |
| RTD-1     | HI-DISCHARGE TEMPERATURE 1      |
| FN-1      | PUMP FAN 1 (15HP ONLY)          |
| PUMP 2    |                                 |
| RTD-2     | HI-DISCHARGE TEMPERATURE 2      |
| FN-2      | PUMP FAN 2 (15HP ONLY)          |
| PUMP 3    |                                 |
| RTD-3     | HI-DISCHARGE TEMPERATURE 3      |
| FN-3      | PUMP FAN 3 (15HP ONLY)          |
| PUMP 4    |                                 |
| RTD-4     | HI-DISCHARGE TEMPERATURE 4      |
| FN-4      | PUMP FAN 4 (15HP ONLY)          |
| PUMP 5    |                                 |
| RTD-5     | HI-DISCHARGE TEMPERATURE 5      |
| FN-5      | PUMP FAN 5 (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: 7/15/2010 |
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br>XXX ±.02<br>XXX±.005 |       | Scale: NTS                                                               |                 |
| Description:<br>DWG PANEL CLAW VSD PX 15HP<br>208-460/3/50-60                                       |       | Part Number:<br>4107 8517 84<br>DN: USN100382<br>Rev: 00<br>Sheet 1 of 3 |                 |

D

DO NOT SCALE THIS DOCUMENT

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

SEE DETAILS A, B, & C  
FOR DISPLAY ASSEMBLY

ASSEMBLE FASTENERS  
TO DOOR STUD THROUGH  
GROUND TAB ON GASKET

| Parts List |     |              |                                        |  |
|------------|-----|--------------|----------------------------------------|--|
| ITEM       | QTY | PART NUMBER  | DESCRIPTION                            |  |
| 3          | 1   | 4107 7848 24 | PANEL DISPLAY ASM STD PX               |  |
| 3.1        | 1   | 4107 6516 33 | GASKET PANEL DOOR DISPLAY STD PX       |  |
| 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       | 5   | 4107 7847 84 | DISPLAY LCD ASM 3.5                    |  |
| 3.12       | 1   | 4107 6519 26 | CABLE PCB TO PIR SENSOR                |  |
| 3.13       | 1   | 4107 6519 23 | CABLE PCB TO HORN                      |  |
| 3.14       | 8   | 4107 6516 95 | HDW M-M HEX STANDOFF 10-32 x 3/4"L     |  |
| 3.15       | 1   | 4107 6516 52 | COVER PANEL DOOR INT. STD PX           |  |
| 4.19       | 11  | 4107 6516 98 | HDW NUT M5 NYLON SPEED                 |  |
| 4.20       | 1   | 4107 6508 94 | WIRE DUCT SLHD1.5X2G4 1.5"x2"x11.25"L  |  |
| 4.21       | 1   | 4107 6509 01 | COVER TC1.5-G 1.5"Wx11.25"L DUCT       |  |
| 4.22       | 1   | 4107 6508 94 | WIRE DUCT SLHD1.5X2G4 1.5"Wx2"x31.18"L |  |
| 4.23       | 1   | 4107 6509 01 | COVER TC1.5-G 1.5"Wx31.18"L DUCT       |  |
| 5          | 1   | 4107 7844 56 | TEMP PROBE ASM CABINET INTERNAL        |  |

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)

DETAIL C  
3.5 LCD DISPLAY/  
TOUCHSCREEN ASSEMBLY  
(5 REQUIRED FOR PENTAPLEX)

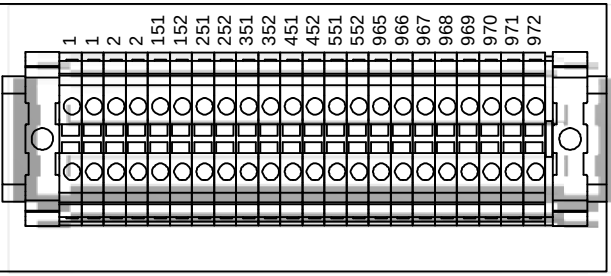
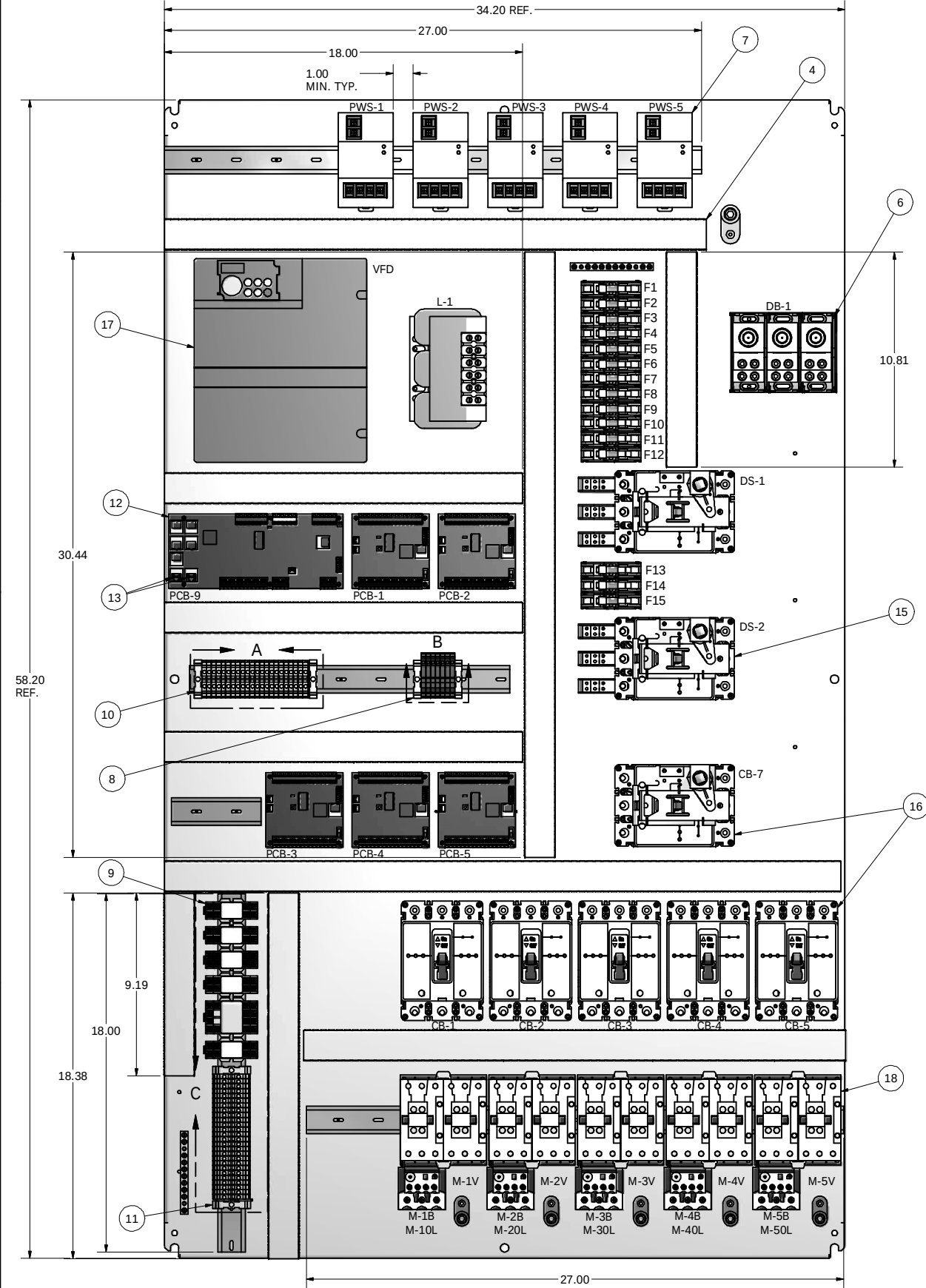
DETAIL B  
5.7 LCD DISPLAY  
TOUCHSCREEN ASSEMBLY

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

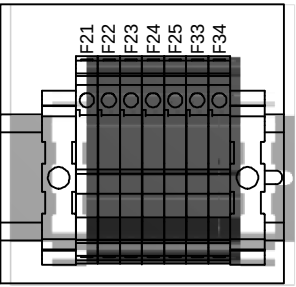
|                                                                                       |       |                                                                                                        |                 |
|---------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------|-----------------|
| Revised:                                                                              | Date: | Drawn: JDY                                                                                             | Date: 7/15/2010 |
|  |       | UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS<br>ARE IN INCHES AND TOLERANCES ARE:<br>XXX ±.02<br>XXX±.005 |                 |
| Description:<br>DWG PANEL CLAW VSD PX 15HP<br>INTERNAL DOOR                           |       | Part Number:<br>4107 8517 84                                                                           | Scale: NTS      |
| DN: USN100382                                                                         |       | Rev: 00                                                                                                | Sheet 2 of 3    |
| DO NOT SCALE THIS DOCUMENT                                                            |       |                                                                                                        |                 |

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.

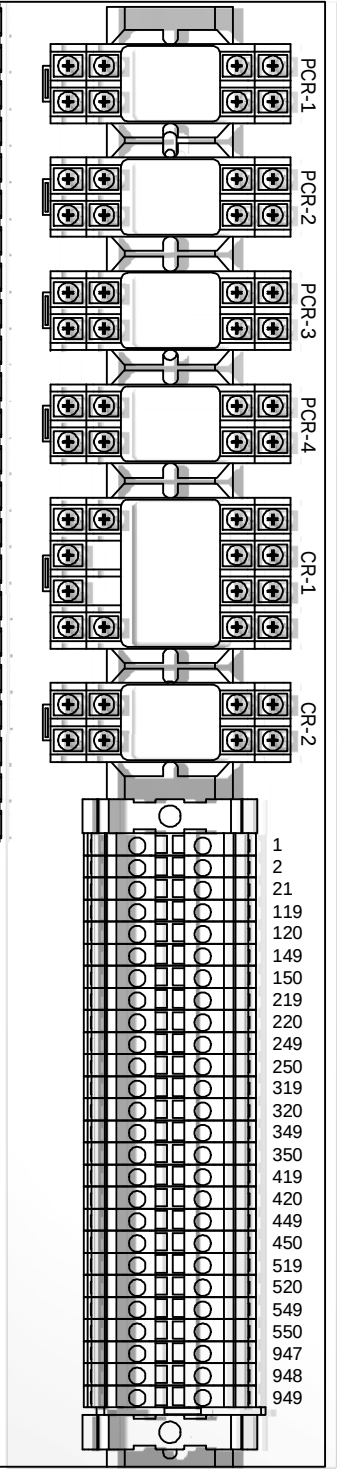
Notes:  
1. COMPONENT LABELS TO BE PLACED ON BACKPLATE ONLY.



DETAIL A



DETAIL B



DETAIL C

| Parts List |     |              |                                    |
|------------|-----|--------------|------------------------------------|
| ITEM       | QTY | PART NUMBER  | DESCRIPTION                        |
| 4          | 1   | 4107 7832 25 | WIRE DUCT ASM CLAW VSD PX          |
| 6          | 1   | SEE BOM      | DIST BLOCK ASM 3P                  |
| 7          | 5   | SEE BOM      | POWER SUPPLY ASM 24V 60W           |
| 8          | 1   | 4107 7856 57 | FUSE BLOCK ASM 5x20 CLAW VSD PX    |
| 9          | 1   | 4107 7845 02 | RELAY ASM AIRVAC STD PX            |
| 10         | 1   | 4107 7862 76 | TERMINAL BLOCK ASM CLAW VSD PX     |
| 11         | 1   | 4107 7862 77 | TERMINAL BLOCK ASM CLAW VSD PX FLD |
| 12         | 1   | 4107 7847 96 | MASTER PCB ASM 19 I/O STD          |
| 13         | 2   | 4107 7847 49 | ETHERNET SECURITY PLUG ASM         |
| 14         | 1   | 4107 7848 95 | PUMP PCB ASM 16 I/O PX             |
| 15         | 2   | SEE BOM      | DISCONNECT ASM FD 3-POLE           |
| 16         | 6   | SEE BOM      | CIRCUIT BREAKER ASM EHD 3-POLE     |
| 17         | 1   | SEE BOM      | VSD ASM 15HP 208V                  |
| 18         | 5   | SEE BOM      | STARTER/OVERLOAD ASM FVR           |