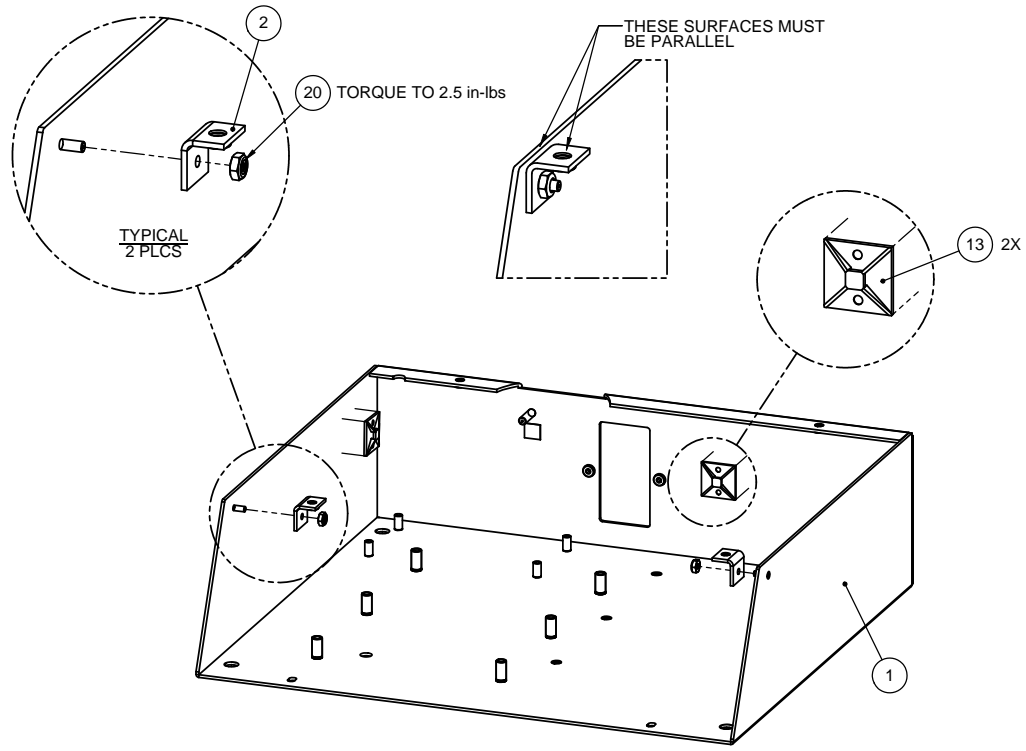
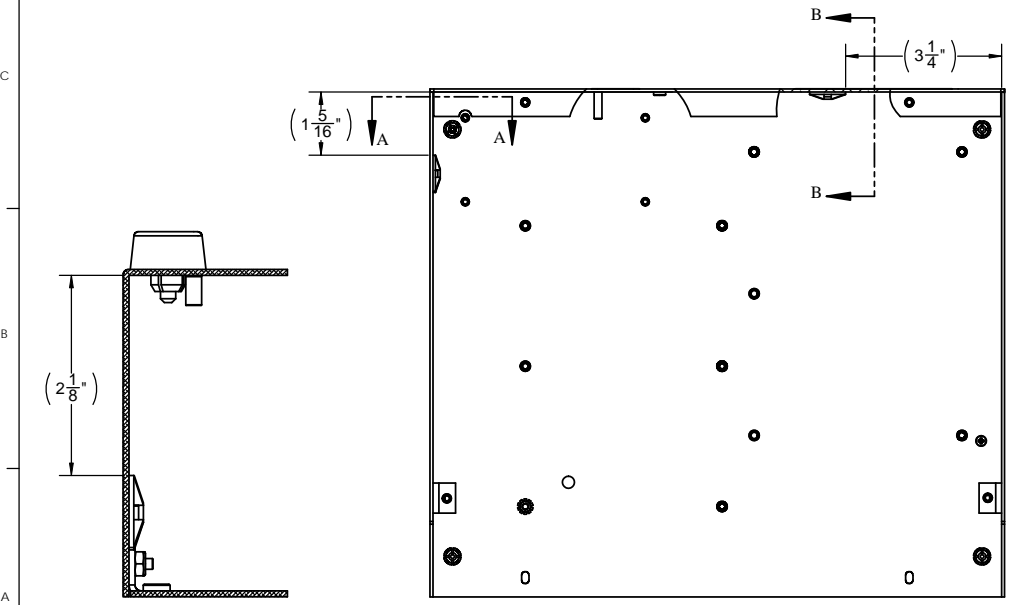


REVISIONS				
REV.	DESCRIPTION OF CHANGE	DWN BY	APP BY	APPROVED DATE
05	ECN 1074	JRZ	DS	10-16-09
06	ECN 1087	JRZ	JZ	11-13-09

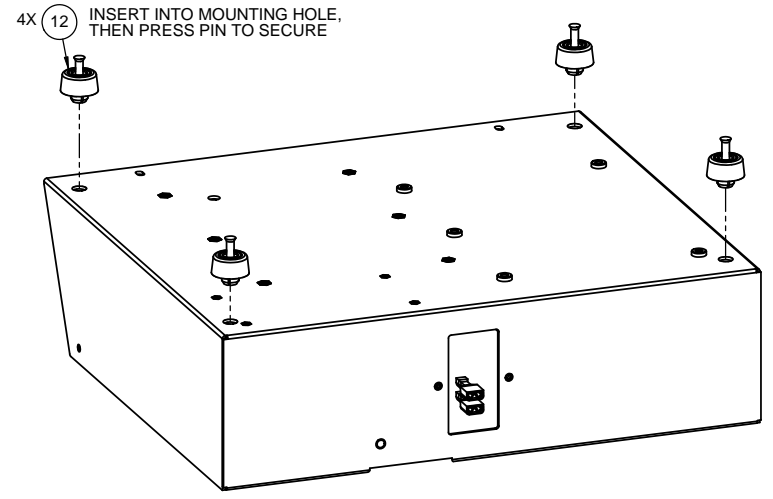


STEP 1

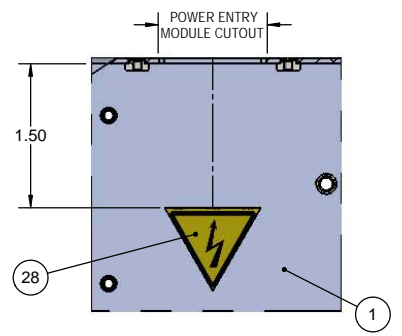
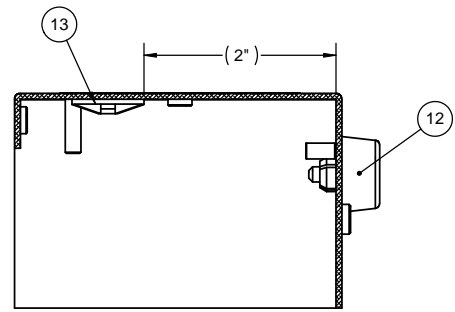


STEP 3

1. LOCATE CABLE MOUNTS APPROXIMATELY AS SHOWN. DIMENSIONS ARE FOR REFERENCE.



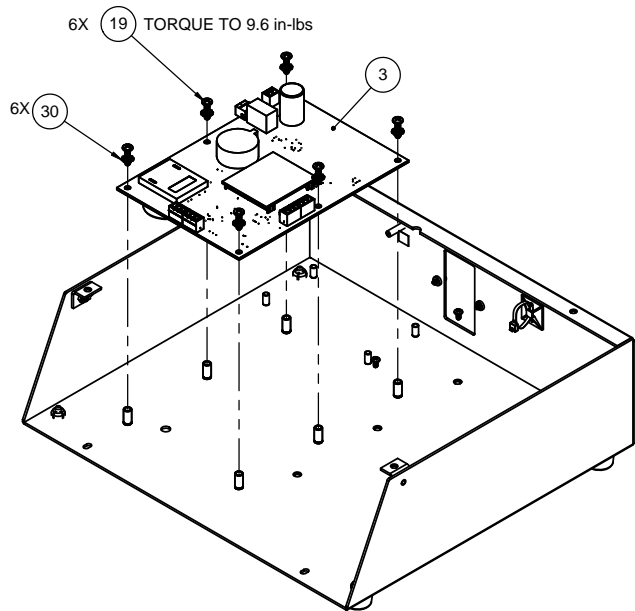
STEP 2



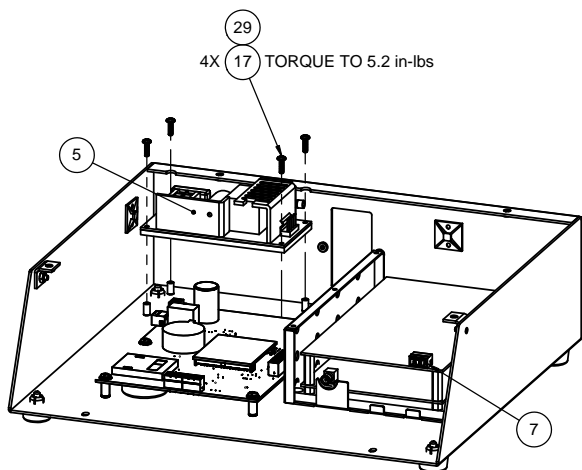
STEP 3A: INSTALL LABEL

POSITION LABEL AS SHOWN.
CENTER ON POWER ENTRY CUTOUT.
REMOVE BACKING AND APPLY FIRMLY.

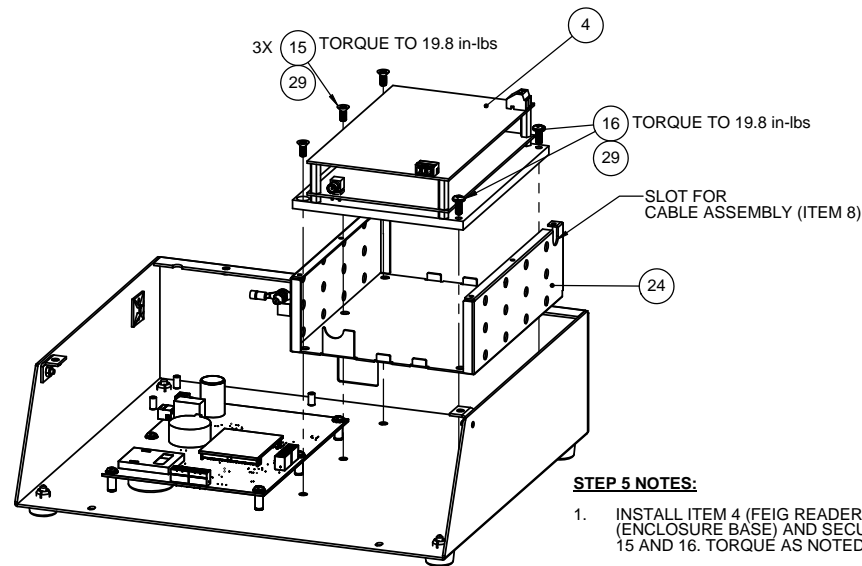
UNITS FOR ALL DIMENSIONS UNLESS OTHERWISE NOTED: INCHES		PROPRIETARY AND CONFIDENTIAL		CLEARCOUNT MEDICAL SOLUTIONS	
FRACTIONAL: \pm		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CLEARCOUNT MEDICAL SOLUTIONS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CLEARCOUNT MEDICAL SOLUTIONS IS PROHIBITED.		TITLE:	
ANGULAR: MACH \pm 1°		INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5M - 1994		ASSEMBLY; CHASSIS BOTTOM	
TWO PLACE DECIMAL: \pm .010		SIZE		DWG. NO.	
THREE PLACE DECIMAL: \pm .005		C		100725	
MATERIAL		SCALE: 1:4		APP DATE:	
FINISH		THIRD ANGLE PROJECTION		SHEET 1 OF 6	
REV		06			



STEP 4: MCU1 INSTALLATION



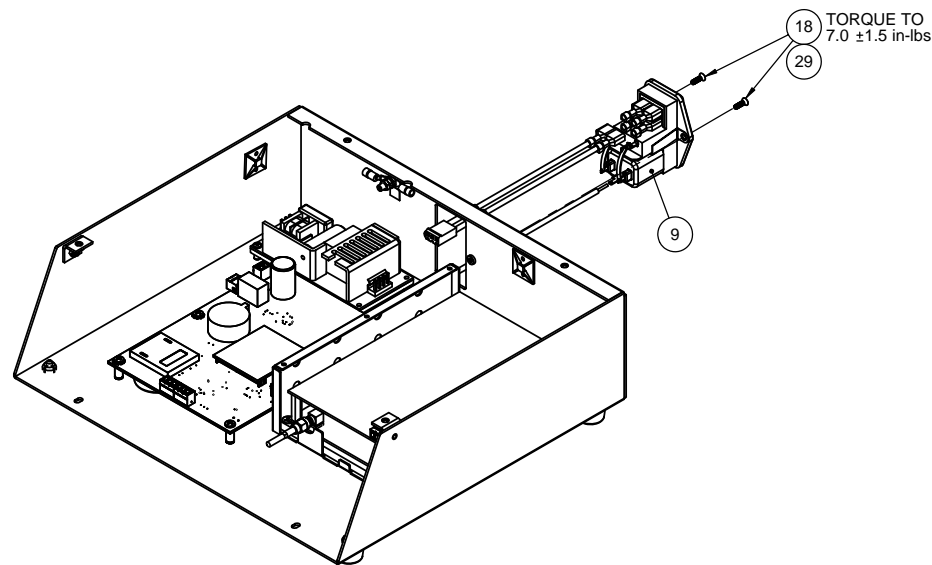
STEP 6: POWER SUPPLY INSTALLATION



STEP 5 NOTES:

1. INSTALL ITEM 4 (FEIG READER) INTO ITEM 24 (ENCLOSURE BASE) AND SECURE WITH ITEMS 15 AND 16. TORQUE AS NOTED.

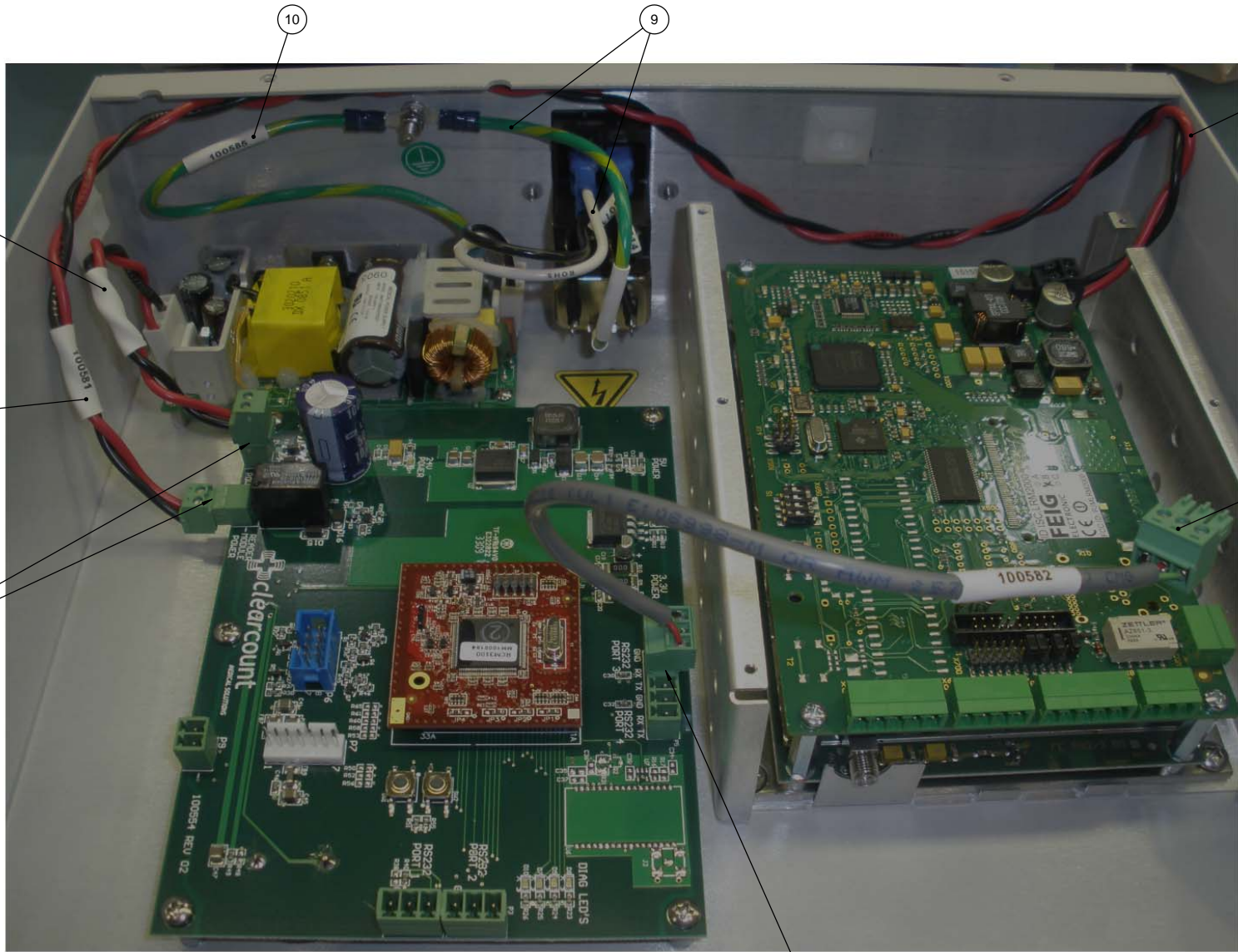
STEP 5: FEIG READER INSTALLATION



STEP 7: POWER ENTRY MODULE INSTALLATION

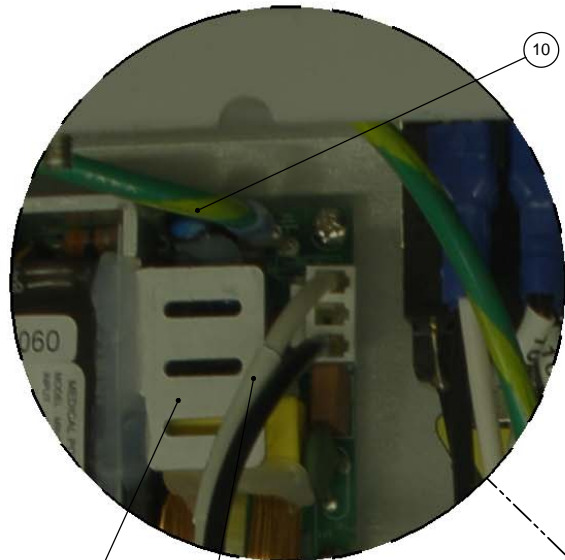
1. INSTALL ITEM 9, POWER ENTRY MODULE, THRU THE CUTOUT IN THE REAR PANEL AS SHOWN.
2. SECURE WITH (2) TWO #4-40 FLAT HEAD SCREWS (ITEM 18) AS SHOWN.
3. TORQUE TO THE SPECIFICATION NOTED.

UNITS FOR ALL DIMENSIONS UNLESS OTHERWISE NOTED: INCHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CLEARCOUNT MEDICAL SOLUTIONS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CLEARCOUNT MEDICAL SOLUTIONS IS PROHIBITED.		CLEARCOUNT MEDICAL SOLUTIONS	
FRACTIONAL: \pm	ANGULAR: MACH $\pm 1^\circ$	BEND $\pm 1^\circ$	TWO PLACE DECIMAL: $\pm .010$	THREE PLACE DECIMAL: $\pm .005$	TITLE: ASSEMBLY; CHASSIS BOTTOM
MATERIAL:	FINISH:	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M - 1994	SIZE: C	DWG. NO.: 100725	REV: 06
THIRD ANGLE PROJECTION			SCALE: 1:4	APP DATE:	SHEET 2 OF 6



STEP 8: CABLE INSTALLATION

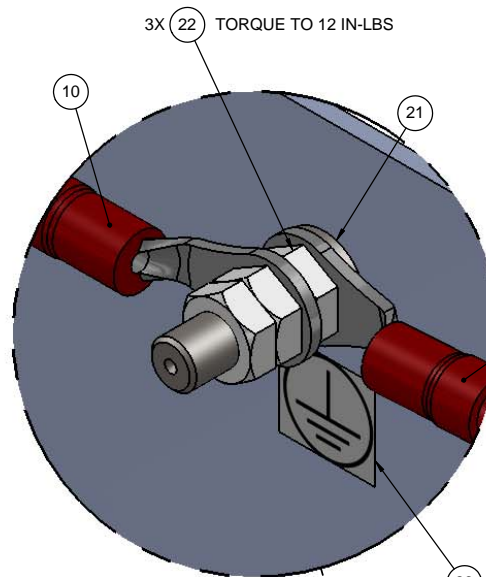
UNITS FOR ALL DIMENSIONS UNLESS OTHERWISE NOTED: INCHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CLEARCOUNT MEDICAL SOLUTIONS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CLEARCOUNT MEDICAL SOLUTIONS IS PROHIBITED.		CLEARCOUNT MEDICAL SOLUTIONS	
FRACTIONAL: \pm ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL: $\pm .010$ THREE PLACE DECIMAL: $\pm .005$		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M - 1994		TITLE: ASSEMBLY; CHASSIS BOTTOM	
MATERIAL:		SIZE C		DWG. NO. 100725	
FINISH:		SCALE: 1:4		REV 06	
THIRD ANGLE PROJECTION		APP DATE:		SHEET 3 OF 6	



10 CHASSIS GROUND TO POWER
SUPPLY GROUND CABLE ASM

5

9 POWER ENTRY TO POWER
SUPPLY CABLE ASM



3X 22 TORQUE TO 12 IN-LBS

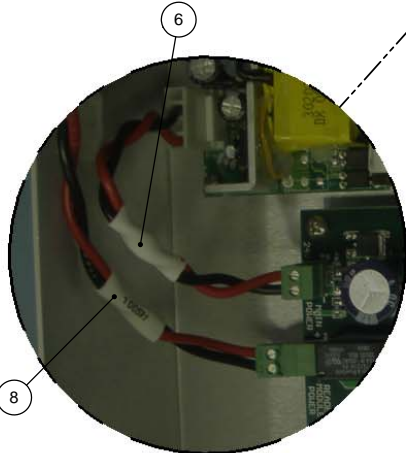
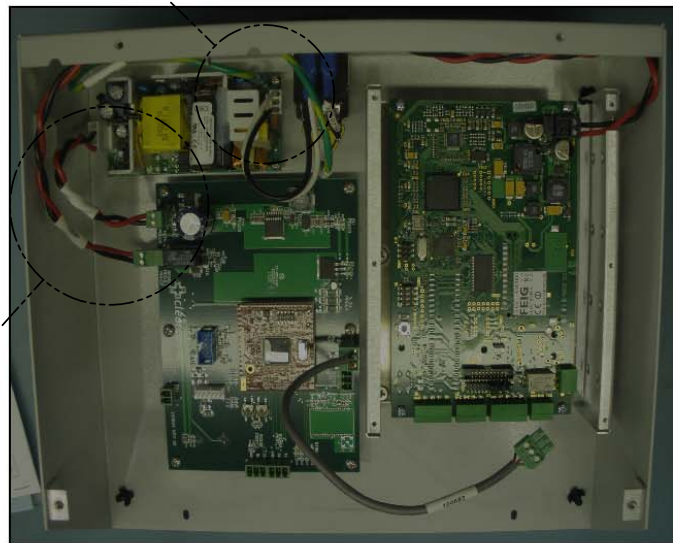
10

21

9 POWER ENTRY TO PE
CABLE ASM

23

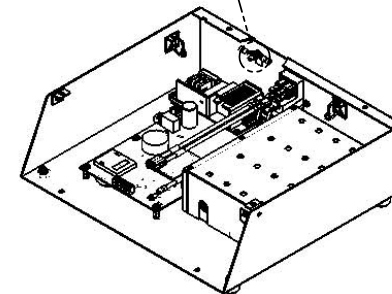
LOCATE APPROX. AS SHOWN



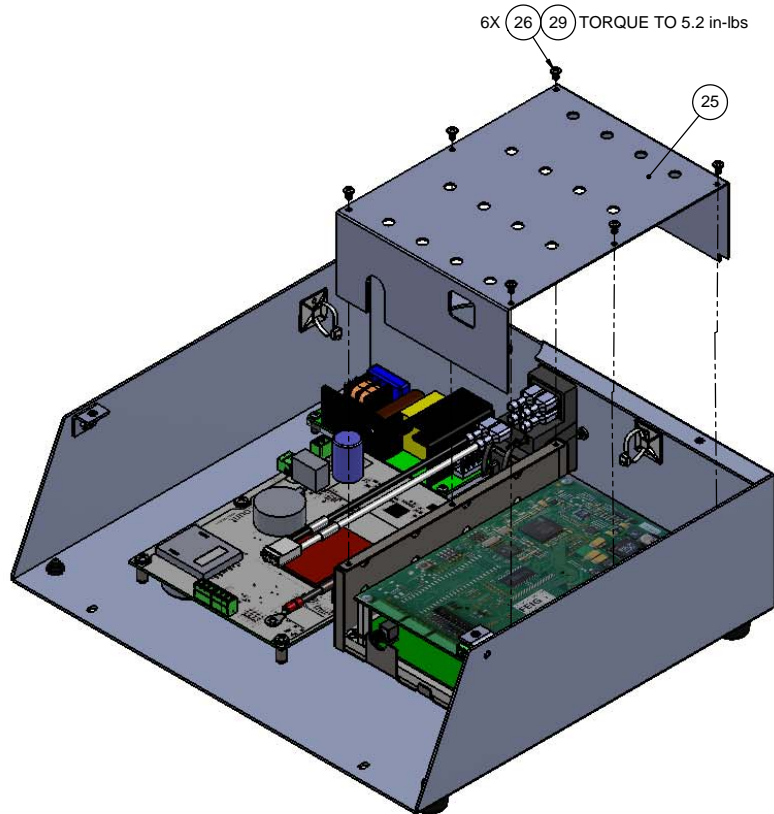
6

8

STEP 8A: CABLE INSTALLATION DETAILS

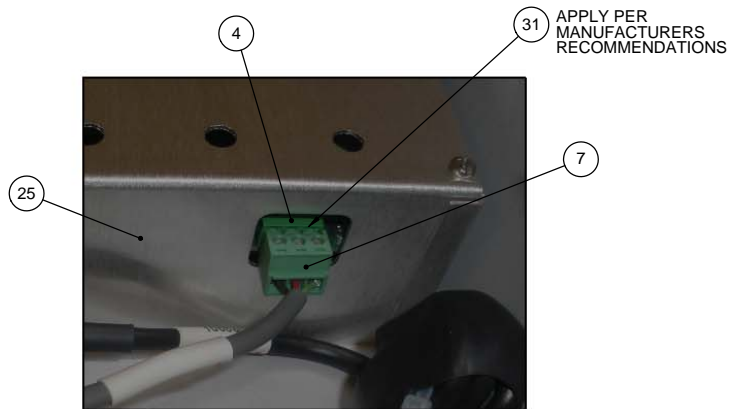


UNITS FOR ALL DIMENSIONS UNLESS OTHERWISE NOTED: INCHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CLEARCOUNT MEDICAL SOLUTIONS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CLEARCOUNT MEDICAL SOLUTIONS IS PROHIBITED.		CLEARCOUNT MEDICAL SOLUTIONS	
FRACTIONAL: \pm	ANGULAR: MACH $\pm 1^\circ$	BEND $\pm 1^\circ$	TWO PLACE DECIMAL: $\pm .010$	THREE PLACE DECIMAL: $\pm .005$	TITLE: ASSEMBLY; CHASSIS BOTTOM
MATERIAL:	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M - 1994		SIZE C	DWG. NO. 100725	REV 06
FINISH:	THIRD ANGLE PROJECTION		SCALE: 1:4	APP DATE:	SHEET 4 OF 6



STEP 9: FEIG ENCLOSURE

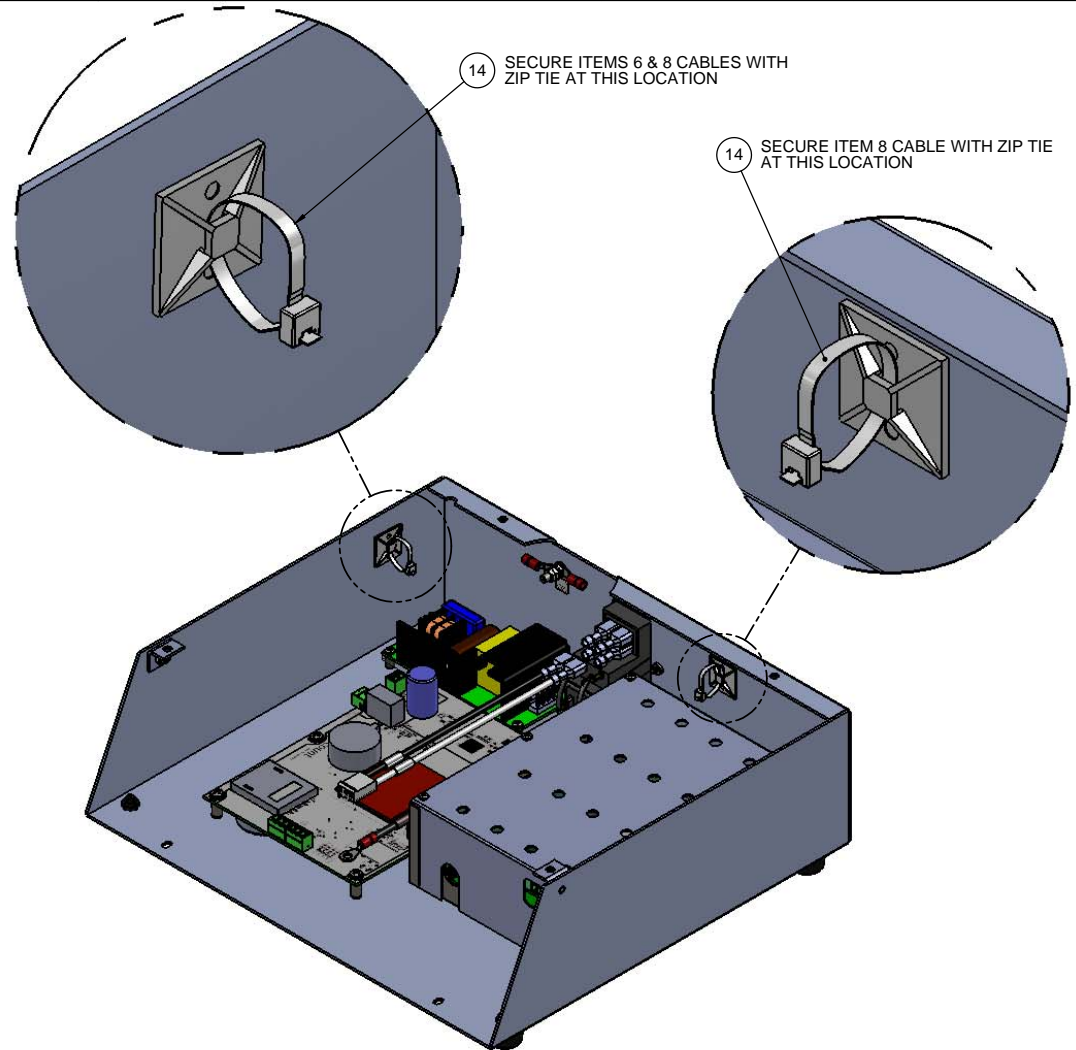
1. WHEN ALL CABLES HAVE BEEN ROUTED TO THEIR PROPER CONNECTION POINTS, INSTALL ITEM 25, ENCLOSURE BLANK-TOP FEIG, AS SHOWN.
2. SECURE WITH (6) TWO #4-40 FLAT HEAD SCREWS (ITEM 26) AS SHOWN.
3. TORQUE TO THE SPECIFICATION NOTED.



STEP 10: FEIG READER CABLE INSTALL

CONNECT READER RS232 CABLE END (ITEM 7) THRU SLOT IN COVER (ITEM 25) AND INTO CONNECTOR LOCATED ON FEIG READER (ITEM 4), AS SHOWN

APPLY A SMALL AMOUNT OF ITEM 31 TO MATING CONNECTORS



STEP 11: SECURE CABLES WITH TIE WRAPS

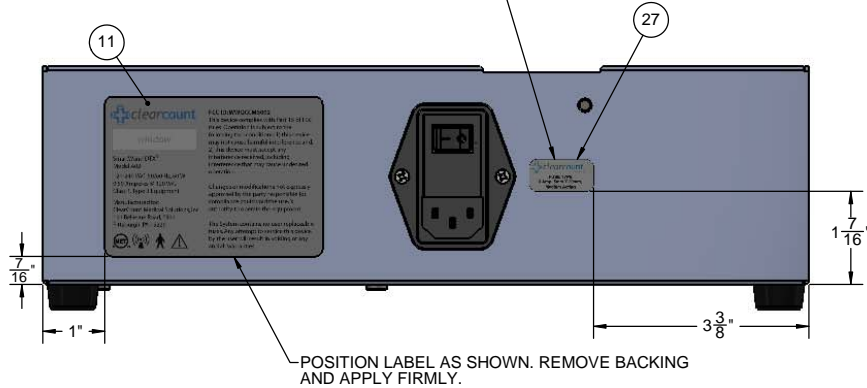
UNITS FOR ALL DIMENSIONS UNLESS OTHERWISE NOTED: INCHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CLEARCOUNTER MEDICAL SOLUTIONS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CLEARCOUNTER MEDICAL SOLUTIONS IS PROHIBITED.		CLEARCOUNTER MEDICAL SOLUTIONS	
FRACTIONAL: \pm	ANGULAR: MACH $\pm 1^\circ$	BEND $\pm 1^\circ$	TWO PLACE DECIMAL: $\pm .010$	THREE PLACE DECIMAL: $\pm .005$	TITLE: ASSEMBLY: CHASSIS BOTTOM
MATERIAL:	FINISH:	THIRD ANGLE PROJECTION:	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M - 1994	SIZE: C	DWG. NO. 100725
SCALE: 1:4				APP DATE:	REV 06
SHEET 5 OF 6					

APPLY SERIAL NUMBER BEHIND
ITEM 11 LABEL, AS SHOWN USING
ARIAL, REGULAR, 16pt FONT
(BY CONTRACT MANUFACTURER)



STEP 11: MODEL/SERIAL No. LABEL INSTALLATION

POSITION LABEL AS SHOWN. REMOVE BACKING
AND APPLY FIRMLY.



POSITION LABEL AS SHOWN. REMOVE BACKING
AND APPLY FIRMLY.

31	AR	100909	ADHESIVE-SILICONE; GE RTV 133	NEWARK	00Z1316	GE	RTV 133
30	6	100908	Washer No. 4 Screw Size, External-Tooth Lock	McMaster Carr	95584A201		
29	AR	100154	THREAD LOCK LOCTITE 242	-	-	LOCTITE	242
28	1	100811	LABEL; ELECTRICAL SHOCK HAZARD	SAFETY LABEL SOLUTIONS	8002K-ISO	SAFETY LABEL SOLUTIONS	8002K-ISO
27	1	100812	LABEL; FUSE TYPE-RATING				
26	6	100677	Pan Head Phillips Machine Screw 4-40 Thread, 3/16" Length	McMASTER CARR	91772A105		
25	1	100807	ENCLOSURE BLANK-TOP FEIG			ALUMAGRAPHS	
24	1	100806	ENCLOSURE BLANK-BOTTOM; FEIG			ALUMAGRAPHS	ALUMAGRAPHICS
23	1	100753	LABEL; PROTECTIVE EARTH			SETON IDENTIFICATION & SAFETY EXPERTS	STYLE No. M0659
22	3	100239	NUT_UNDERSIZED MACHINE SCREW HEX_8-32 X 1/4" WIDTH X 3/32"HEIGHT	MCMaster CARR	90730A009	-	-
21	1	100723	WASHER; No. 8	McMASTER CARR	90945A706		
20	2	100653	Nylon-Insert Locknut, 4-40 Thread Size	McMASTER CARR	90633A005		
19	6	100631	Pan Head Phillips Machine Screw 6-32 Thread, 1/2" Length	McMASTER CARR	91772A148		
18	2	100682	FLAT HD PHIL MACHINE SCREW; #4-40 X .375 SS	McMASTER CARR	91771A108		
17	4	100630	Pan Head Phillips Machine Screw 4-40 Thread, 3/8"	McMaster Carr	91772A108		
16	2	100679	PAN HD PHILLIPS MACHINE SCREW; #8-32 x 3/8"	McMASTER CARR	91772A192		
15	3	100678	Flat Head PHIL Machine Screw; #8-32 x 3/8"	McMASTER CARR	91771A192		
14	2	200127	PLASTIC TIE DOWN	McMASTER CARR	7130K12	-	-
13	2	100258	CABLE MOUNT	McMASTER CARR	7566K25	-	-
12	4	100808	HEYCO FSD-FEET w/ DRIVE PIN			HEYCO	2545
11	1	100614	LABEL; MODEL-SERIAL NUMBER				
10	1	100585	POWER SUPPLY TO CHASSIS GND CABLE ASM				
9	1	100715	CABLE ASSEMBLY; POWER ENTRY MODULE				
8	1	100581	READER POWER CABLE ASM				
7	1	100582	READER RS232 CABLE ASM				
6	1	100584	MCU POWER CABLE ASSEMBLY				
5	1	100627	POWER SUPPLY; 65 Watt Single Output Series	ARROW ELECTRONICS	MINT1065A2475C01	CONDOR/SL POWER	MINT1065A2475C01
4	1	100809	FEIG READER; PROGRAMMED			FEIG ELECTRONICS	LR2000
3	1	100543	PCB ASSEMBLY; WO MCU1 PCB (PROGRAMMED)				
2	2	100652	BRACKET ASM; CHASSIS BOTTOM			ALUMAGRAPHS	
1	1	100531	ASSEMBLY; BOTTOM CHASSIS			ALUMAGRAPHS	
ITEM NO.	QTY	CLEARCOUNT PART NUMBER	DESCRIPTION	DISTRIBUTOR	DISTRIBUTOR PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER

UNITS FOR ALL DIMENSIONS UNLESS OTHERWISE NOTED: INCHES
FRACTIONAL: \pm
ANGULAR: MACH \pm 1" BEND \pm 1"
TWO PLACE DECIMAL: \pm .010
THREE PLACE DECIMAL: \pm .005
MATERIAL:
FINISH:
THIRD ANGLE PROJECTION

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CLEARCOUNT MEDICAL SOLUTIONS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CLEARCOUNT MEDICAL SOLUTIONS IS PROHIBITED.
INTERPRET GEOMETRIC TOLERANCING PER:
ASME Y14.5M - 1994

CLEARCOUNT MEDICAL SOLUTIONS
TITLE:
ASSEMBLY;
CHASSIS BOTTOM
SIZE: C DWG. NO.: 100725 REV: 06
SCALE: 1:4 APP DATE: SHEET 6 OF 6