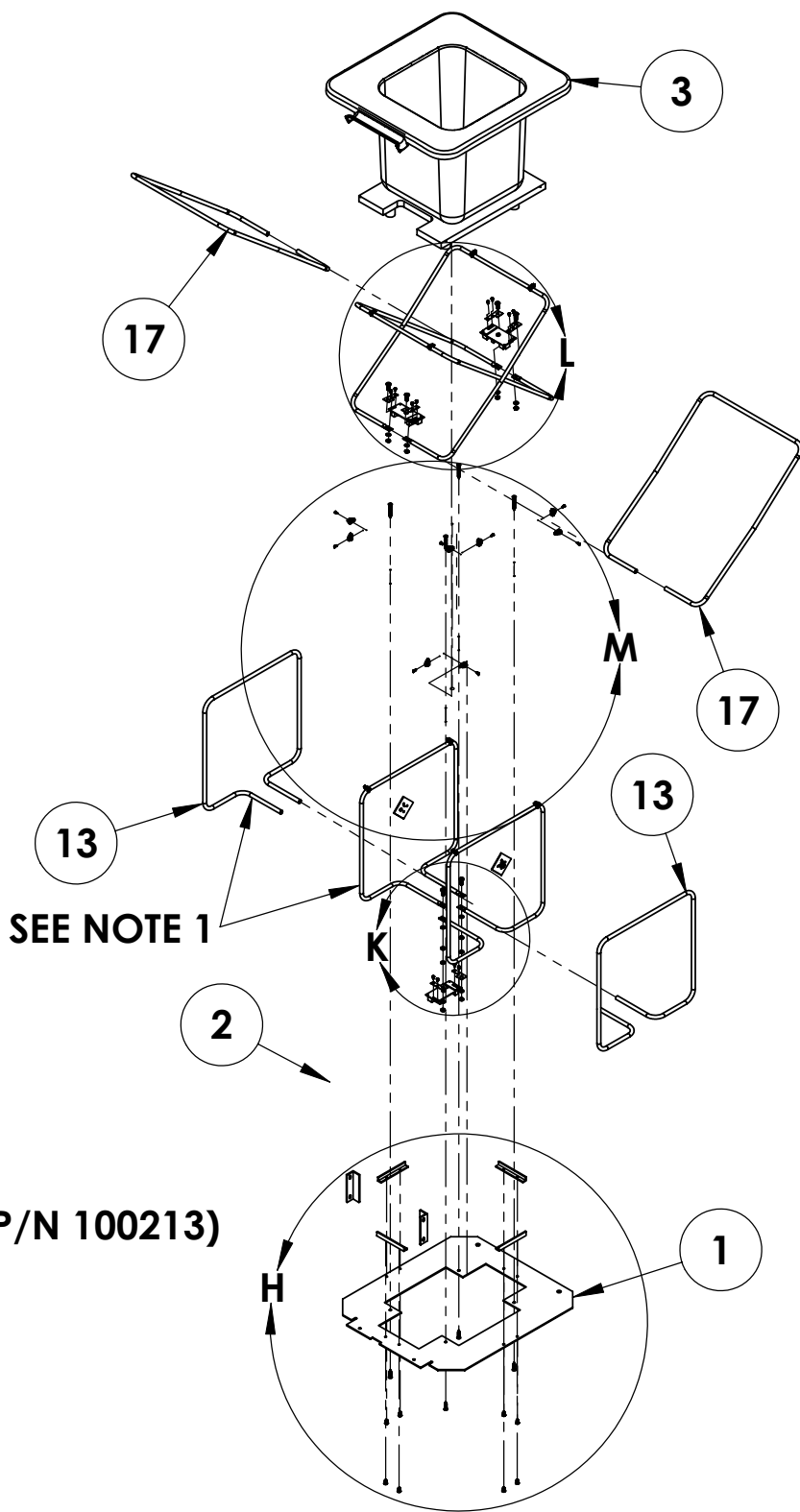
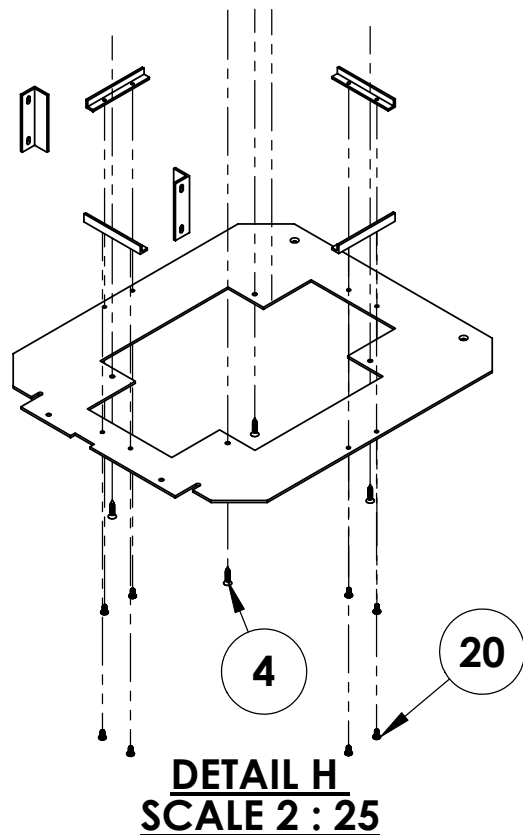


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

A



NOTES:

- 1- DELETED
- 2- ADHERE HORIZONTAL BUCKET PLATE SUPPORTS (P/N 100083 AND 100234) TO BUCKET WITH SPACER BLOCKS ASSEMBLY (P/N 100213) USING EPOXY (PN 100203)
- 3- ADD HEAT SHRINK TO ANTENNA(200134 AND 200133).
- KEEP HEAT SHRINK (P/N 200135) SHOWN DISTANCE FROM END.
- 4- ADHERE CABLEMOUNTS (P/N 100226) TO BUCKET WITH SPACER BLOCKS ASSEMBLY (P/N 100213) AT DIMENSIONED LOCATIONS
- 5- USE TIE DOWN (PN 200127) TO HOLD DOWN ANTENNA (P/N 200133 AND 200134)
- 6- SEE CLEARCOUNT DATA SHEET FOR ALL BOARDS (PN 200068) FOR CALIBRATION.
- 7- APPLY A HALF PEA SIZE DROP OF SILICONE (PN 100238) TO ADHERE JUMPERS ON BOARD (PN 200067)
- 8-ADD LOCTITE (PN 100154) TO NON-SELF-LOCKING SCREWS.
- 9-USE 2 TIE DOWNS (PN 200127) TO HOLD DOWN ANTENNA (P/N 200133 AND 200134) TO 100290.

MODEL NUMBER: A0060556 REV-17

					UNITS FOR ALL DIMENSIONS UNLESS OTHERWISE NOTED: Inches FRACTIONAL ± ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ± .005	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.	TITLE: CLEARCOUNT MEDICAL SOLUTIONS BUCKET ASSEMBLY			
04	PCN# 1020	PS	JS	27 OCT 2008				SIZE A	DWG. NO. 100084	REV 04
03	PCN# 1018	JS	BK	06 JUL 2008						
02	UPDATED EXPLODED VIEW	JS	BK	25 MAR 2008	MATERIAL: SEE BOM					
01	ORIGINAL(AFTER DRAFT VERSION; ADDED FERRITE MAT'L)	BK	DS	28 DEC 2007	FINISH: -					
REV	DESCRIPTION OF CHANGE	DWN BY	APP BY	APP DATE	 	SCALE 1:6			APP DATE:06 JUL 2008	SHEET 1 OF 5

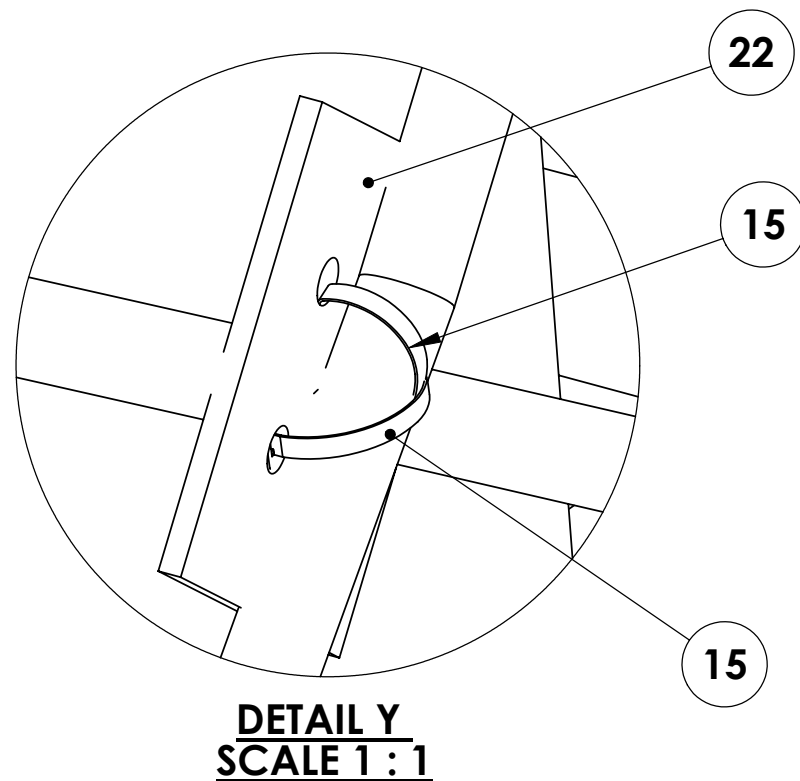


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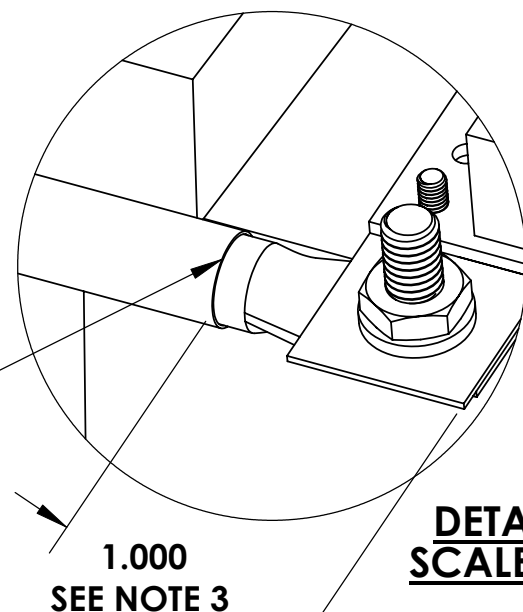
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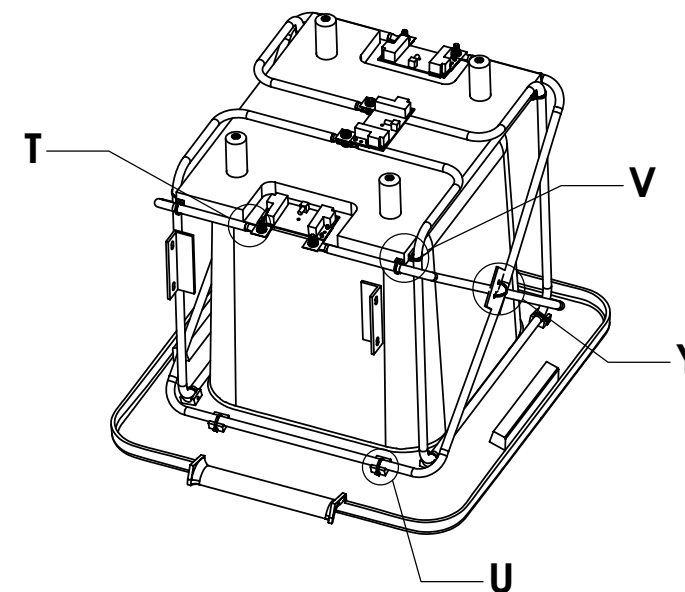
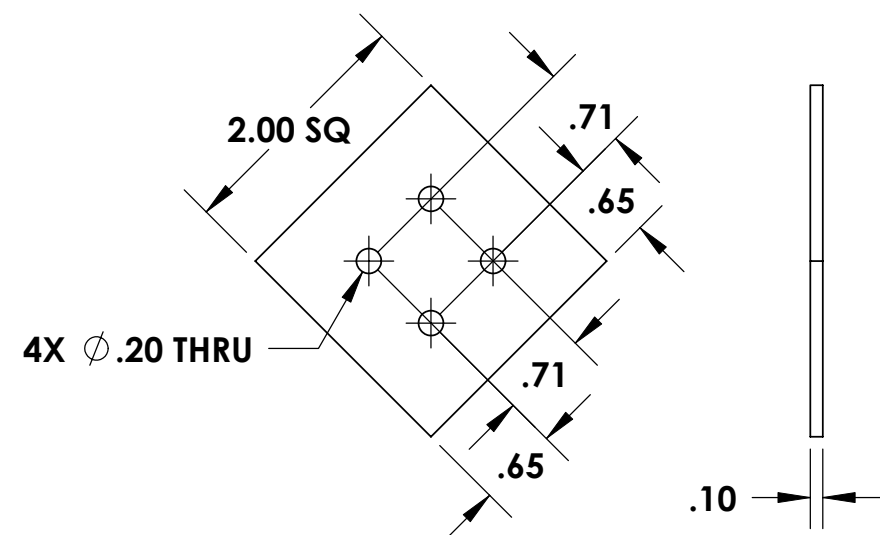
SEE NOTE 2



12

DETAIL U
SCALE 1:1

SEE NOTE 5



MODEL NUMBER: A0060556 REV-17

UNITS FOR ALL DIMENSIONS UNLESS
OTHERWISE NOTED: Inches
FRACTIONAL ±
ANGULAR: MACH ±1° BEND ±1°
TWO PLACE DECIMAL ±.010
THREE PLACE DECIMAL ±.005

MATERIAL: SEE BOM

FINISH: -



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TITLE: CLEARCOUNT MEDICAL SOLUTIONS

BUCKET ASSEMBLYSIZE DWG. NO. **100084****A**

REV

04

SCALE 1:12

APP DATE: 06 JUL 2008

SHEET 2 OF 5

5

4

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2

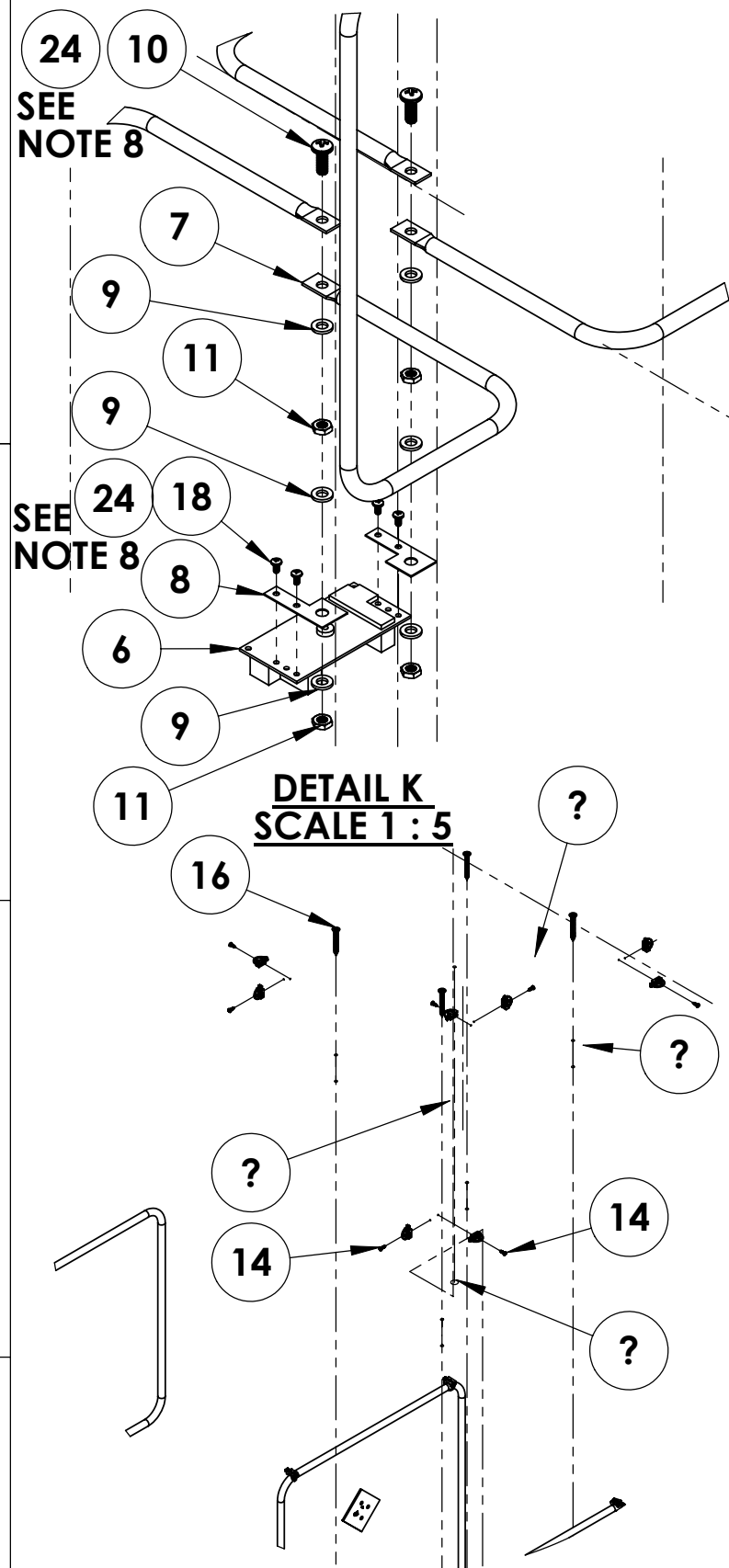
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DETAIL K
SCALE 1 : 5

DETAIL M
SCALE 2 : 25

SEE NOTE 8

DETAIL V
SCALE 1 : 2

UNITS FOR ALL DIMENSIONS UNLESS
OTHERWISE NOTED: Inches
FRACTIONAL ±
ANGULAR: MACH ±1° BEND ±1°
TWO PLACE DECIMAL ±.010
THREE PLACE DECIMAL ±.005

MATERIAL: SEE BOM

FINISH: -



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TITLE: CLEARCOUNT MEDICAL SOLUTIONS

BUCKET ASSEMBLY

SIZE DWG. NO. **100084****A**

REV

04

SCALE 1:6

APP DATE: 06 JUL 2008

SHEET 3 OF 5

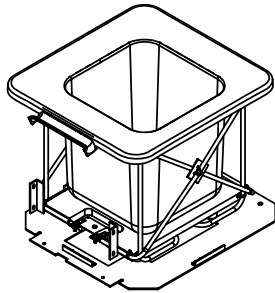
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11	8	MCMaster-CARR-93187A250	-	100221	NUT_M6_1MM PITCH	BRASS	MCMaster-CARR-93187A250	93187A250	-	-
10	6	MCMaster-CARR-96741A426	-	100220	SCREW_16MM_#3	BRASS	MCMaster-CARR-96741A426	96741A426	-	-
9	10	MCMaster-CARR-91635A240	-	100219	WASHER_FLAT_M6X 6.4mm ID, 12.0 OD	BRASS	MCMaster-CARR-91635A240	91635A240	-	-
8	6	A006113-5	02	100222	ANTENNA MOUNTING TAB	COPPER .030" THICK	-	-	-	-
7	2	A006115-5	02	200134	GATE HALF ANTENNA	3/8" OD COPPER TUBING .03" WALL THICKNESS	-	-	-	-
6	3	FEIG Electronic-MAT-B	-	200068	MANUAL ANTENNA TUNER_MAT-B NOISE	SEE DATA SHEET	-	-	FEIG ELECTRONICS	MAT-B
5	2	A006114-5	02	200133	X ANTENNA	3/8" OD COPPER TUBING WITH .03"WALL THICKNESS	-	-	-	-
4	4	McMaster Carr-90065A296	-	100093	SCREW_FLAT HEAD PHILLIPS SHEET METAL SCREW_NO 12 SIZE, 1"LENGTH	18-8 STAINLESS STEEL	MCMaster CARR	90065A296	-	-
3	1	A006111-6	06	100213	BUCKET WITH SPACER BLOCKS ASSEMBLY	SEE BOM	-	-	-	-
2	1	A0060686	06	100116	SHIELDING SKIRT ASSEMBLY	SEE BOM	-	-	-	-
1	1	A0060525	05	100081	Bucket Plate	1/8" THICK PVC SHEET TYPE 1 GREY	-	-	-	-
ITEM NO.	QTY.	MODEL NUMBER	MODEL REVISION	CLEARCOUNT PART NUMBER	DESCRIPTION	MATERIAL	DISTRIBUTOR	DISTRIBUTOR PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER

MODEL NUMBER: A0060556 REV-17

UNITS FOR ALL DIMENSIONS UNLESS OTHERWISE NOTED: Inches
FRACTIONAL±
ANGULAR: MACH±1° BEND ±1°
TWO PLACE DECIMAL ±.010
THREE PLACE DECIMAL ±.005

MATERIAL: SEE BOM

FINISH: -



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TITLE: CLEARCOUNT MEDICAL SOLUTIONS
BUCKET ASSEMBLY

SIZE **A** DWG. NO. **100084** REV **04**

SCALE 1:24 APP DATE:06 JUL 2008 SHEET 4 OF 5

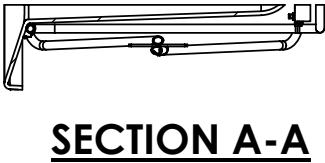
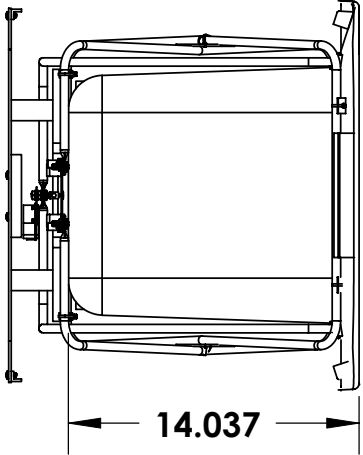
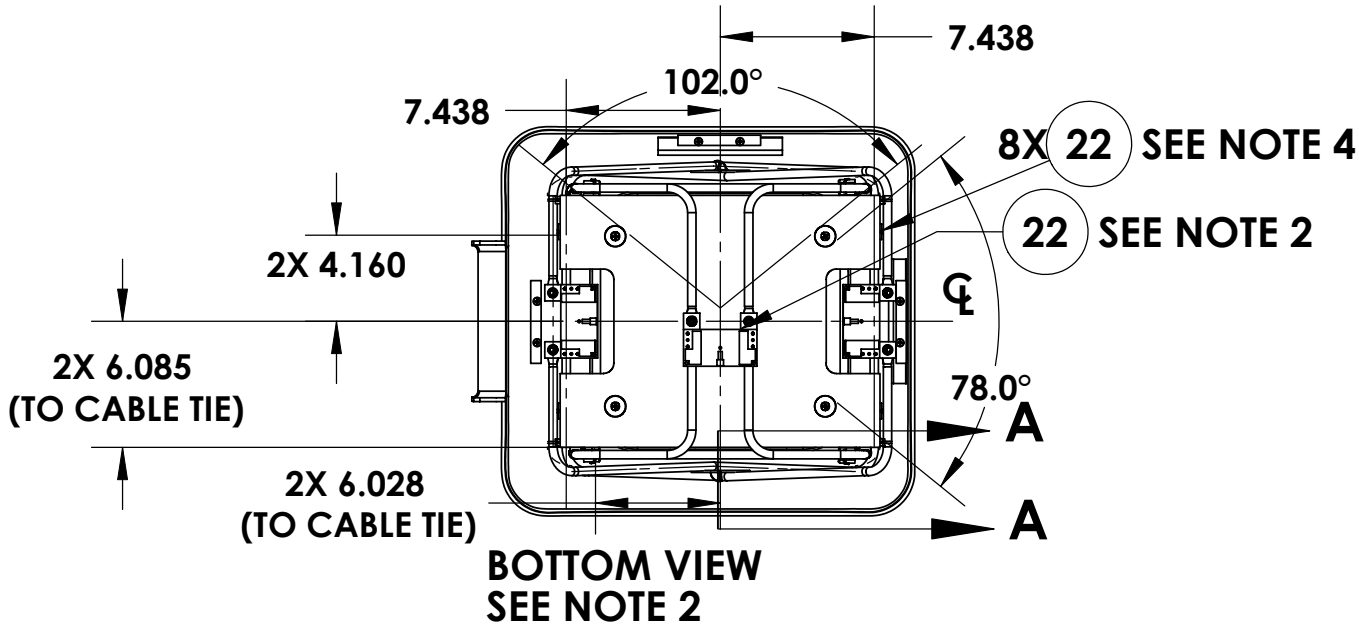
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1



22	2	100290	01	100290	BLOCK, SEPARATION OF X ANTENNAS	PVC TYPE 1 GREY	-	-	-	-
21	1	Loctite-242	-	100154	THREAD LOCK LOCTITE 242	LOCTITE 242	-	-	LOCTITE	242
20	8	McMaster Carr-96562A827	-	100216	SCREW FLAT HEAD PHILLIPS MACHINE 10-32 X 3/8"LENGTH	18-8 STAINLESS STEEL	MCMAS TER CARR	96562A827	-	-
19	VAR	DEVCON-14340	-	100203	PLASTIC II WELDER	SEE DATA SHEET	-	-	DEVCON	14340
18	12	MCMAS TER-CARR- 96741A116	-	100217	SCREW MACHINE M3 X .5X6mm PANHEAD PHILLIPS	BRASS	MCMAS TER-CARR	96741A116	-	-
17	VAR	DIGI-KEY-FP034B-50-ND-A0060556-1	02	200135	HEAT SHRINK TUBING	-	DIGI-KEY	FP034B-50-ND	3M	FP-301 3/4"BU200'
16	4	McMaster Carr-90065A300	-	100097	FLAT HEAD PHILLIPS SHEET METAL SCREW SIZE 12 X 1-3/4" LENGTH	18-8 STAINLESS STEEL	MCMAS TER CARR	90065A300	-	-
15	20	MCMAS TER-7130K12-A0060556	01	200127	PLASTIC TIE DOWN	SEE DATA SHEET	MCMAS TER CARR	7130K12	-	-
14	8	McMaster Carr-92470A108	-	100227	SCREW PAN HEAD PHILLIPS SHEET METAL #4 X 3/8" LENGTH	18-8 STAINLESS STEEL	MCMAS TER CARR	92470A108	-	-
13	VAR	DIGI-KEY-FP034B-50-ND-A0060556-2	03	200135	HEAT SHRINK TUBING	-	DIGI-KEY	FP034B-50-ND	3M	FP-301 3/4"BU200'
12	16	McMaster Carr-7566K12	-	100226	Cable Tie Holder Screw Mount, 2-Way Heavy Duty, for .12" Max Tie Width	SEE DATA SHEET	MCMAS TER CARR	7566K12	-	-
ITEM NO.	QTY.	MODEL NUMBER	MODEL REVISION	CLEARCOUNT PART NUMBER	DESCRIPTION	MATERIAL	DISTRIBUTOR	DISTRIBUTOR PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER

UNITS FOR ALL DIMENSIONS UNLESS OTHERWISE NOTED: Inches
FRACTIONAL±
ANGULAR: MACH±1° BEND ±1°
TWO PLACE DECIMAL ±.010
THREE PLACE DECIMAL ±.005

MATERIAL: SEE BOM

FINISH: -



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TITLE: CLEARCOUNT MEDICAL SOLUTIONS
BUCKET ASSEMBLY

SIZE DWG. NO. **100084** REV **04**

SCALE 1:12 APP DATE:06 JUL 2008 SHEET 5 OF 5