

NOTES:

1. UNLESS OTHERWISE SPECIFIED: 

0.5

2. MATERIAL: MDF BOARD - BLACK  
MELAMINE ALL SIDES

3. FINISH/POST PROCESS: WASH AND DRY

4. SURFACE ROUGHNESS: 

6.3

5. DIMENSIONS APPLY AFTER FINISH

6. REMOVE ALL BURRS AND SHARP EDGES

7. BAG AND/OR TAG: MARK TAG WITH  
"014948\_1B"

8. ALL HOLE TABLE TOLERANCE: 

Ø 0.50

A

B

C

TAG	XLOC	YLOC	SIZE	TAG	XLOC	YLOC	SIZE
A1	-127.98	99.92	Ø 5.5±0.25	A43	-16.43	159.92	Ø 5.5±0.25
A2	-127.98	109.92		A44	-16.43	179.92	
A3	-127.98	119.92		A45	-16.43	199.92	
A4	-127.98	129.92		A46	3.58	39.92	
A5	-127.98	139.92		A47	3.58	59.92	
A6	-127.98	149.92		A48	3.58	99.92	
A7	-127.98	159.92		A49	3.58	119.92	
A8	-127.98	169.92		A50	3.58	139.92	
A9	-117.98	99.92		A51	3.58	179.92	
A10	-117.98	109.92		A52	3.58	199.92	
A11	-117.98	119.92		A53	23.58	39.92	
A12	-117.98	129.92		A54	23.58	59.92	
A13	-117.98	139.92		A55	23.58	99.92	
A14	-117.98	149.92		A56	23.58	119.92	
A15	-117.98	159.92		A57	23.58	139.92	
A16	-117.98	169.92		A58	23.58	159.92	
A17	-56.43	39.92		A59	23.58	179.92	
A18	-56.43	59.92	A60	23.58	199.92		
A19	-56.43	79.92	A61	43.58	39.92		
A20	-56.43	99.92	A62	43.58	59.92		
A21	-56.43	119.92	A63	43.58	79.92		
A22	-56.43	139.92	A64	43.58	99.92		
A23	-56.43	159.92	A65	43.58	119.92		
A24	-56.43	179.92	A66	43.58	139.92		
A25	-56.43	199.92	A67	43.58	159.92		
A26	-56.43	219.92	A68	43.58	179.92		
A27	-36.43	39.92	A69	43.58	199.92		
A28	-36.43	59.92	A70	43.58	219.92		
A29	-36.43	79.92	A71	63.58	39.92		
A30	-36.43	99.92	A72	63.58	59.92		
A31	-36.43	119.92	A73	63.58	79.92		
A32	-36.43	139.92	A74	63.58	99.92		
A33	-36.43	159.92	A75	63.58	119.92		
A34	-36.43	179.92	A76	63.58	139.92		
A35	-36.43	199.92	A77	63.58	159.92		
A36	-36.43	219.92	A78	63.58	179.92		
A37	-16.43	39.92	A79	63.58	199.92		
A38	-16.43	59.92	A80	63.58	219.92		
A39	-16.43	79.92	A81	125.13	99.92		
A40	-16.43	99.92	A82	125.13	109.92		
A41	-16.43	119.92	A83	125.13	119.92		
A42	-16.43	139.92	A84	125.13	129.92		

TAG	XLOC	YLOC	SIZE
A85	125.13	139.92	Ø 5.5±0.25
A86	125.13	149.92	
A87	125.13	159.92	
A88	125.13	169.92	
A89	135.13	99.92	
A90	135.13	109.92	
A91	135.13	119.92	
A92	135.13	129.92	
A93	135.13	139.92	
A94	135.13	149.92	Ø 3.4±0.25
A95	135.13	159.92	
A96	135.13	169.92	
A97	23.58	79.92	
B1	-122.07	87.29	
B2	-120.49	196.82	
B3	-48.25	24.98	
B4	55.40	24.98	
B5	127.64	196.82	
B6	129.22	87.29	

CLEARPATH

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
CLEARPATH ROBOTICS INC.  
ANY REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
CLEARPATH ROBOTICS INC. IS PROHIBITED.

UNLESS OTHERWISE  
SPECIFIED

DIMENSIONS ARE IN  
MILLIMETERS & GRAMS

INTERPRET DIMENSIONS &  
TOLERANCES PER ASME  
Y14.5M-2009

THIRD ANGLE  
PROJECTION

DESIGNED	N. BHATT	DATE	30 JUN 2017
DRAWN	N. BHATT		27 AUG 2017
CHECKED	M. COTE		27 AUG 2017
APPROVED			
APPROVED			
APPROXIMATE MASS: (347.37)			
SIZE B	DO NOT SCALE	SCALE 1:2	

ITEM DESCRIPTION

MOUNTING PLATE, UPPER-TURTLEBOT EUCLID

SHEET 1 OF 1

ITEM NUMBER

014948

REV.  
B

REVISION HISTORY

REV.	DESCRIPTION	DATE	ENGINEER
1	INITIAL RELEASE	27 AUG 2017	NB
A	DRAWING UPDATES & PRODUCTION RELEASE	19 OCT 2017	MC
B	INCORRECT DRAWING IN PLM	02 NOV 2017	MC

6.35±0.50

8 X R2.5±1

8 X R4±1

26.43±1

2X 6.43±1

0±1

7.15±1

13.58±1

33.58±1

2X R14.92±1

2X R147±1

163.9±1

155.9±1

84.16±1

76.16±1

31±1

17±1

0

R50±1

8 X R2.5±1

8 X R4±1

6.35±0.50