

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Rectangular Brackets	5.5mm*3.75mm	1
2	LIDAR	103.3mm Dia	1
3	Double Aluminum Extrusion	80-20	1
4	Screws	7.1 mm	1
5	Aluminium Brackets	5.5mm*3.75mm	3
6	Screws	5.5mm	2
7	Stereo Camera	ZED	1
8	Screws	2.5mm	2
9	Screws	2.3mm	1
10	Nuts	2.5mm	2

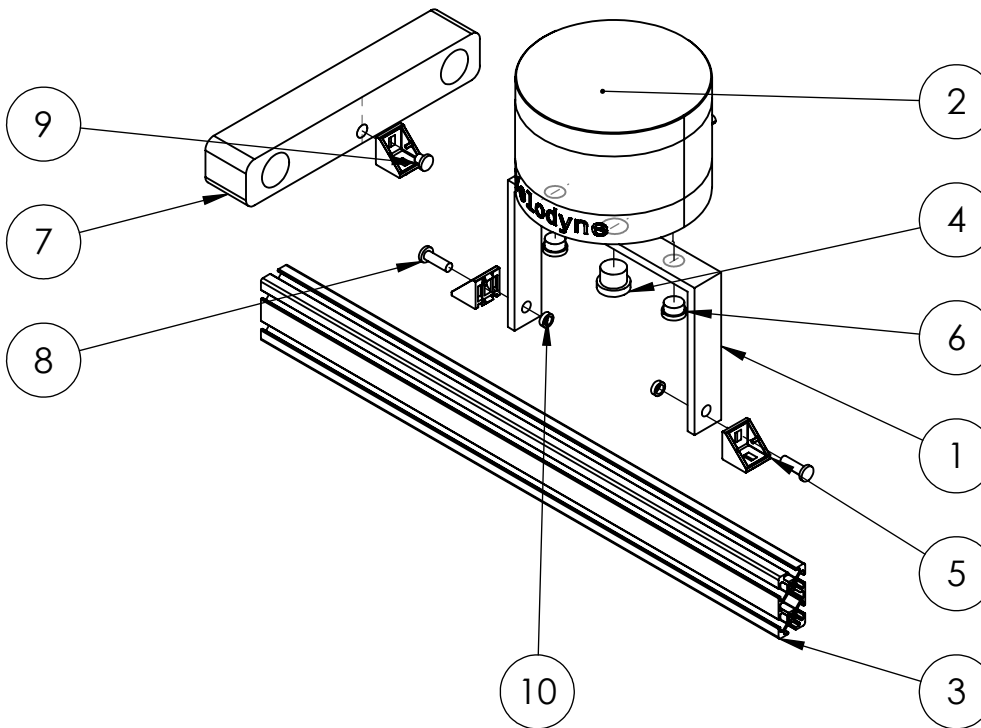
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		UNLESS OTHERWISE SPECIFIED:
		DIMENSIONS ARE IN INCHES
		TOLERANCES:
		FRACTIONAL ±
		ANGULAR: MACH ± BEND ±
		TWO PLACE DECIMAL ±
		THREE PLACE DECIMAL ±
		INTERPRET GEOMETRIC TOLERANCING PER:
		MATERIAL
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

TITLE:
TEAM E : BEYOND SIGHT
SENSOR MOUNT

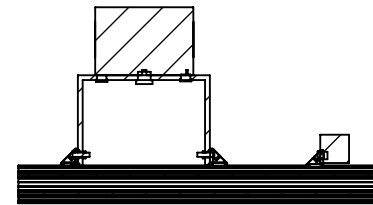
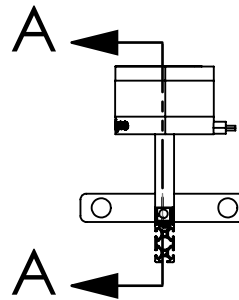
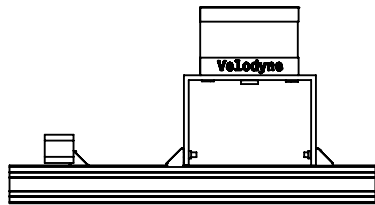
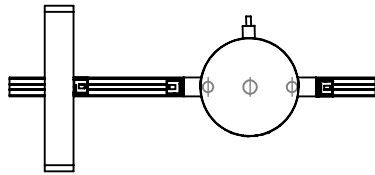
SIZE	DWG. NO.	REV
Isometric View		
SCALE: 1:4	WEIGHT:	SHEET 1 OF 1



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: TEAM E: BEYOND SIGHT SENSOR MOUNT		
		DIMENSIONS ARE IN INCHES	DRAWN					
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.			SIZE DWG. NO. REV Exploded View		
		THREE PLACE DECIMAL ±	COMMENTS:					
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:4 WEIGHT: SHEET 1 OF 1		

B



SECTION A-A
SCALE 1 : 8

B

A

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: TEAM E : BEYOND SIGHT SENSOR MOUNT		
		DIMENSIONS ARE IN INCHES	DRAWN					
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.			SIZE DWG. NO. REV		
		THREE PLACE DECIMAL ±	COMMENTS:					
		INTERPRET GEOMETRIC TOLERANCING PER:				A Multiview		
		MATERIAL						
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:4 WEIGHT: SHEET 1 OF 1		