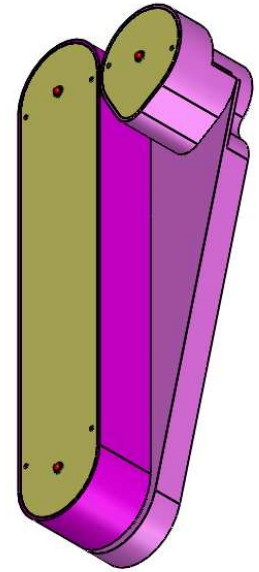
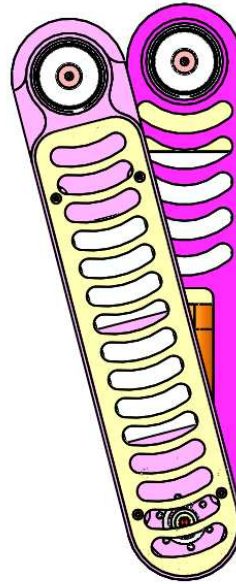
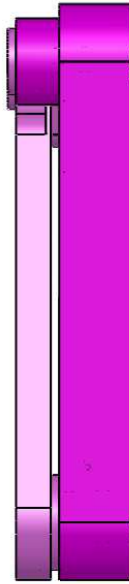
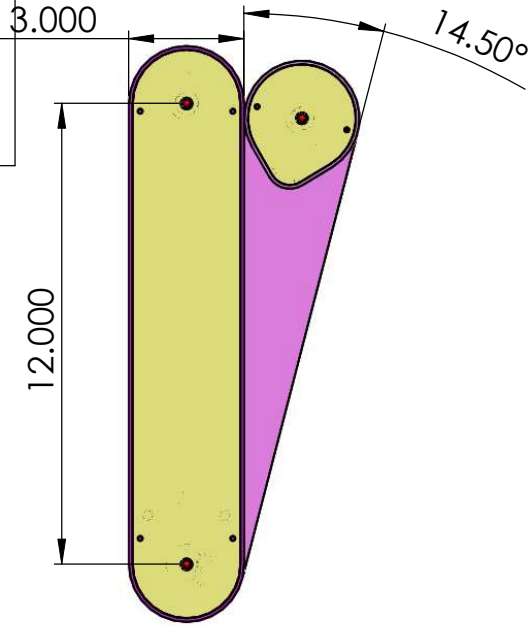
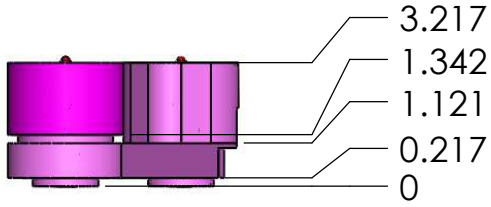


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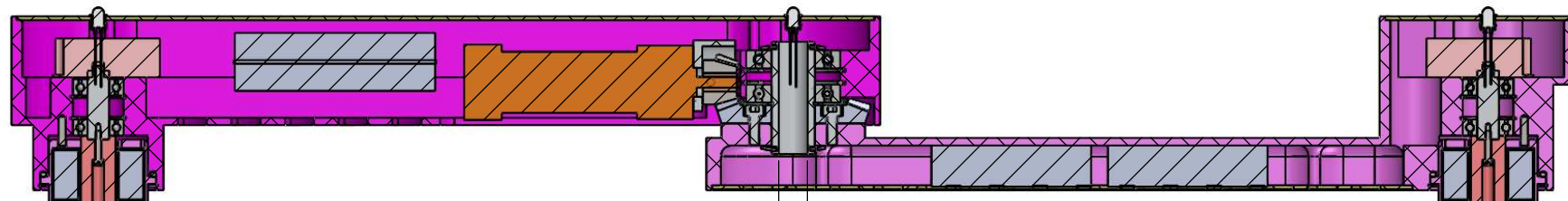
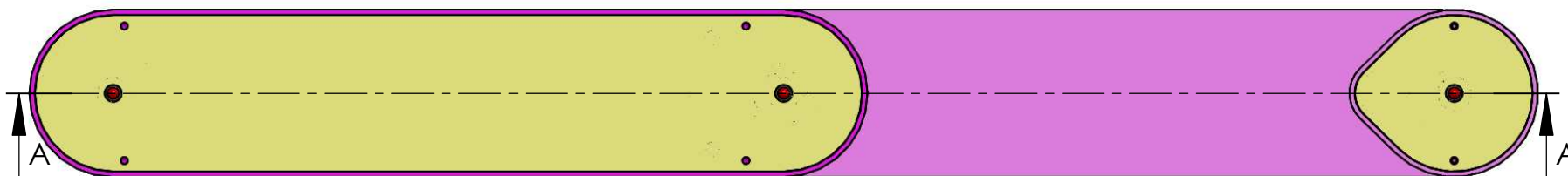
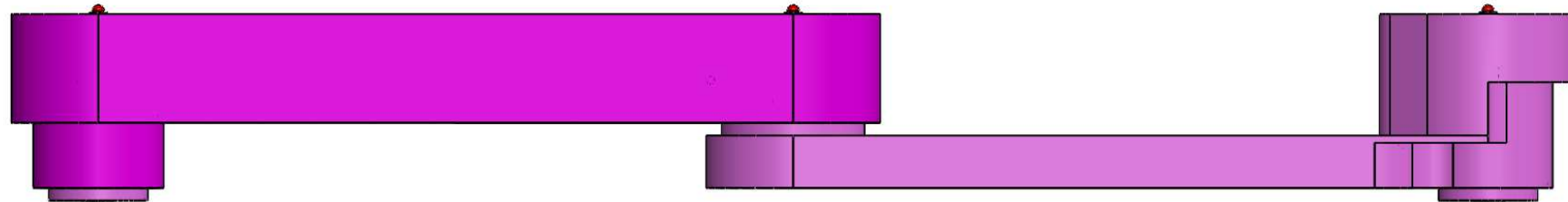
THE FOLLOWING SPECIFICATIONS ARE RECOMMENDED
BOLT TIGHTENING TORQUES TO BE USED ON ALL
THREADED FASTENERS UNLESS OTHERWISE NOTED

GRADE ID MARKINGS FOR HEXHEADS				
	SHCS	GRADE 2	GRADE 5	GRADE 8
NOMINAL BOLT SIZE (METRIC)	(FT LB)	(FT LB)	(FT LB)	(FT LB)
3	1.4	.6	1.0	1.3
4	3.4	1.5	2.4	3.2
5	6.7	2.9	4.6	6.3
6	11.9	4.9	8.0	11.1
8	28.9	11.4	18.7	26.9
10	57.6	22.0	36.2	53.7
12	101.3	37.6	62.1	94.4
14	163.3	59.2	98.2	152.2
16	246.9	87.7	145.8	230.0

FOR ALL MACHINE SCREWS USED GRADE 2 TORQUE SPECIFICATIONS.
ALL NUTS ARE TO BE THE SAME OR HIGHER GRADE THAN CORRESPONDING BOLT.

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		KINEA DESIGN		
DECIMALS		APPROVALS		
ANGLES		DATE		
.X = ±.0500		DRAWN		
.XX = ±.0100		CHECKED		
.XXX = ±.0050		RESP ENG		
.XXXX = ±.0005		MFG ENG		
MATERIAL		QUAL ENG		
FINISH		SCALE 1:5		
QUANTITY		Part No.:		
SIZE A		DWG. NO.		
SCALE 1:5		SHEET 1 OF 3		

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0.500 Wire Route Between Links

SECTION A-A

THE FOLLOWING SPECIFICATIONS ARE RECOMMENDED
BOLT TIGHTENING TORQUES TO BE USED ON ALL
THREADED FASTENERS UNLESS OTHERWISE NOTED

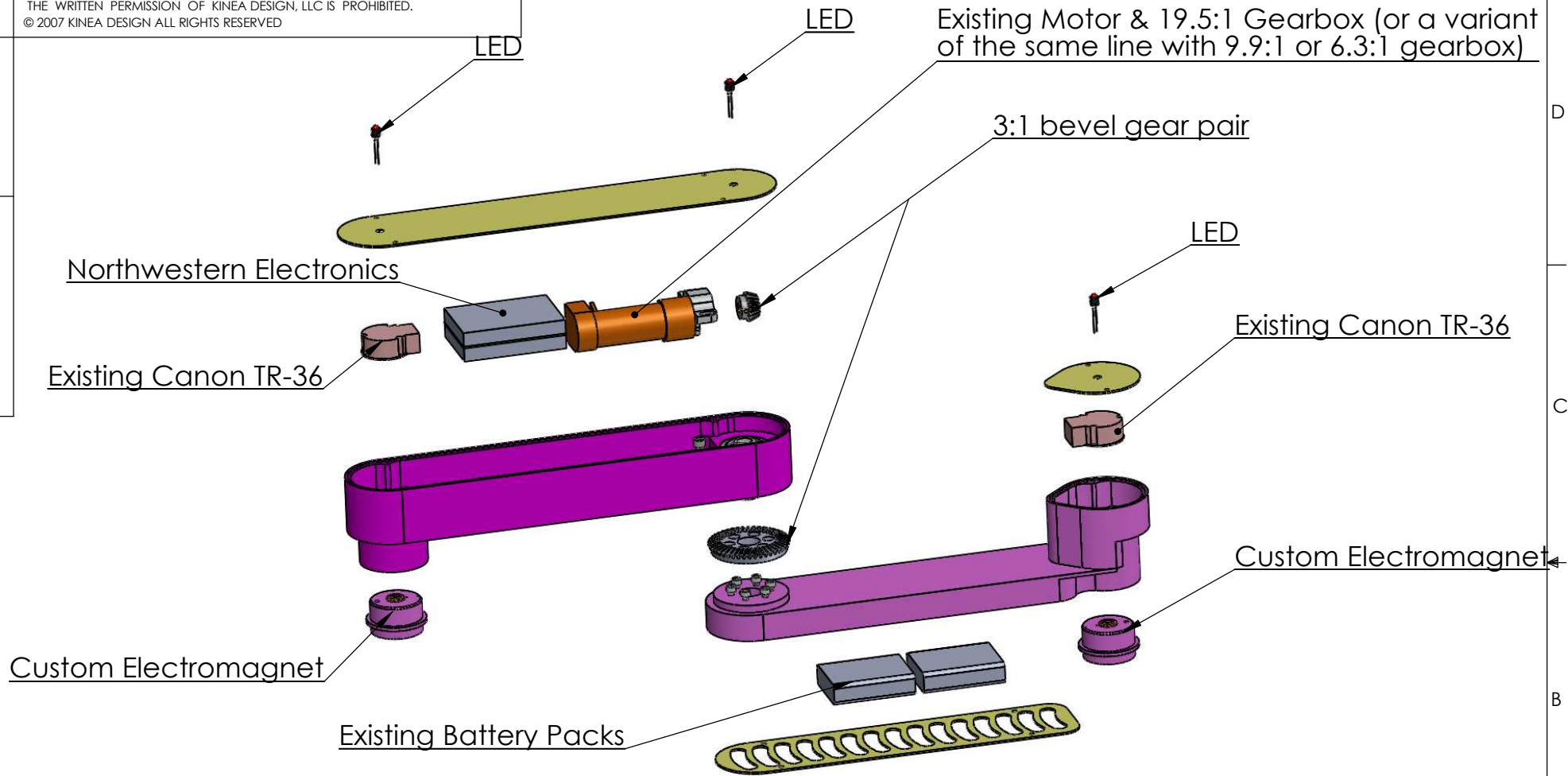
GRADE ID MARKINGS
FOR HEXHEADS

NOMINAL BOLT SIZE (METRIC)	SHCS (FT LB)	GRADE 2 (FT LB)	GRADE 5 (FT LB)	GRADE 8 (FT LB)
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THAN CORRESPONDING BOLT.

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		KINEA DESIGN		
DECIMALS		APPROVALS	DATE	
ANGLES		DRAWN		
.X = ±.0500		CHECKED		
.XX = ±.0100		RESP ENG		
.XXX = ±.0050		MFG ENG		
.XXXX = ±.0005		QUAL ENG		
MATERIAL				
FINISH				
QUANTITY				
SIZE		DWG. NO.	REV.	
SCALE 1:3		Part No.:	SHEET 2 OF 3	

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THE FOLLOWING SPECIFICATIONS ARE RECOMMENDED
BOLT TIGHTENING TORQUES TO BE USED ON ALL
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GRADE ID MARKINGS
FOR HEXHEADS

NOMINAL BOLT SIZE (METRIC)	SHCS (FT LB)	GRADE 2 (FT LB)	GRADE 5 (FT LB)	GRADE 8 (FT LB)
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ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION	QTY REQD
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES .X = ±.0500 0° 15' .XX = ±.0100 .XXX = ±.0050 .XXXX = ±.0005		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		KINEA DESIGN	
		APPROVALS	DATE		
		DRAWN			
		CHECKED			
MATERIAL		RESP ENG			
FINISH		MFG ENG			
QUANTITY		QUAL ENG			
		SIZE A	DWG. NO.		
		SCALE 1:5	Part No.:		REV.
			SHEET 3		OF 3