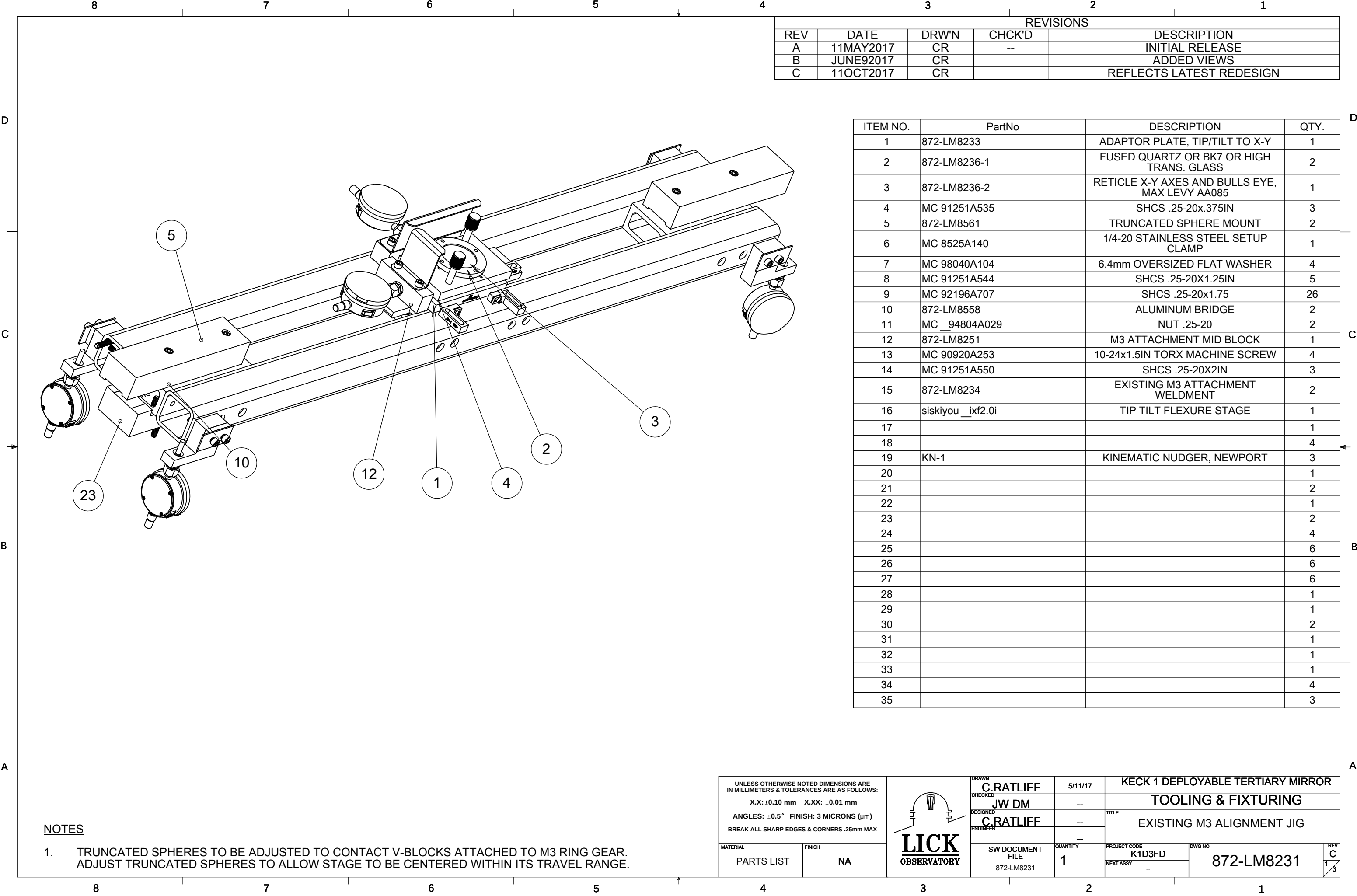




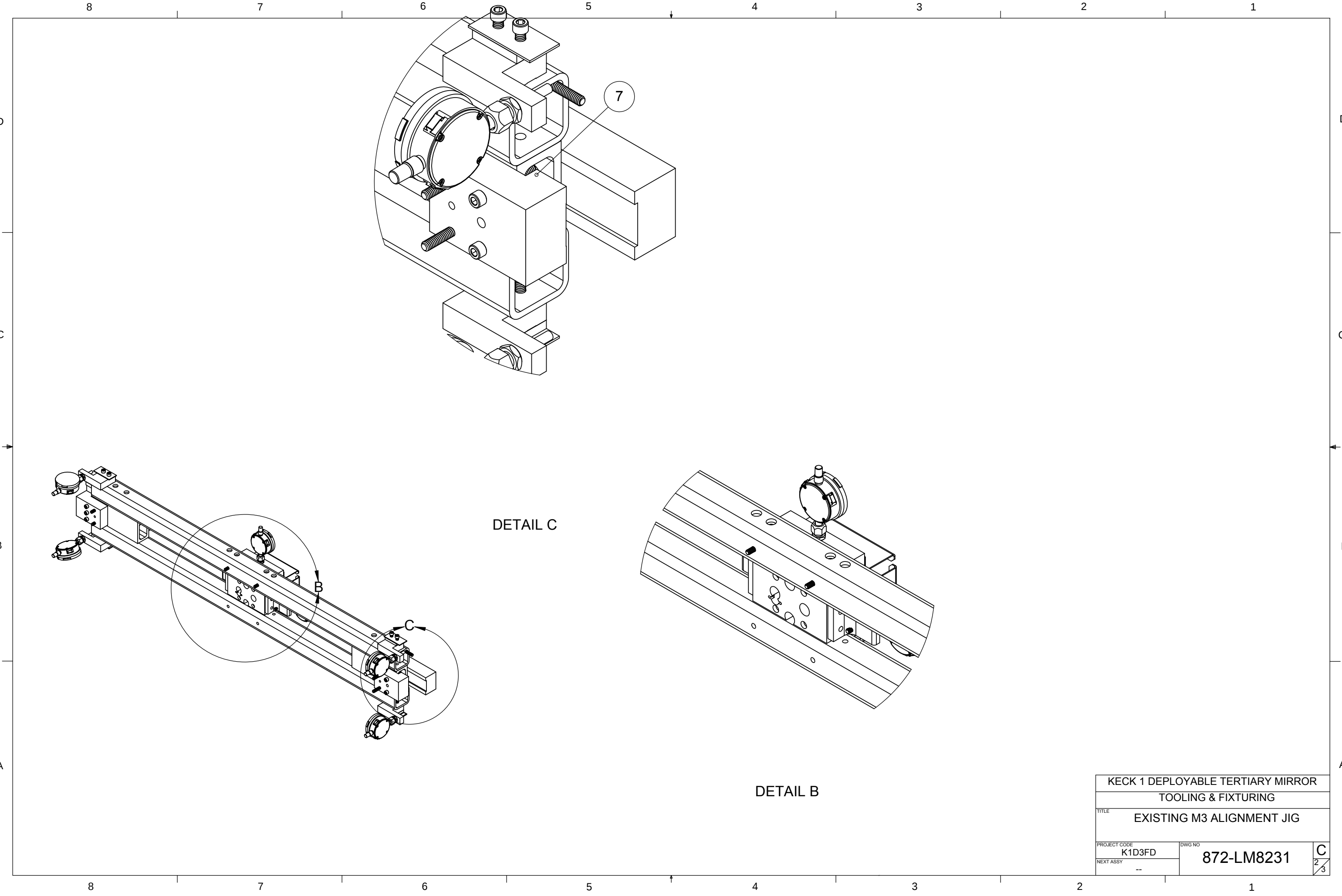
REVISIONS				
REV	DATE	DRW'N	CHCK'D	DESCRIPTION
A	11MAY2017	CR	--	INITIAL RELEASE
B	JUNE92017	CR		ADDED VIEWS
C	11OCT2017	CR		REFLECTS LATEST REDESIGN

ITEM NO.	PartNo	DESCRIPTION	QTY.
1	872-LM8233	ADAPTOR PLATE, TIP/TILT TO X-Y	1
2	872-LM8236-1	FUSED QUARTZ OR BK7 OR HIGH TRANS. GLASS	2
3	872-LM8236-2	RETICLE X-Y AXES AND BULLS EYE, MAX LEVY AA085	1
4	MC 91251A535	SHCS .25-20x.375IN	3
5	872-LM8561	TRUNCATED SPHERE MOUNT	2
6	MC 8525A140	1/4-20 STAINLESS STEEL SETUP CLAMP	1
7	MC 98040A104	6.4mm OVERSIZED FLAT WASHER	4
8	MC 91251A544	SHCS .25-20X1.25IN	5
9	MC 92196A707	SHCS .25-20x1.75	26
10	872-LM8558	ALUMINUM BRIDGE	2
11	MC_94804A029	NUT .25-20	2
12	872-LM8251	M3 ATTACHMENT MID BLOCK	1
13	MC 90920A253	10-24x1.5IN TORX MACHINE SCREW	4
14	MC 91251A550	SHCS .25-20X2IN	3
15	872-LM8234	EXISTING M3 ATTACHMENT WELDMENT	2
16	siskiyou_ixf2.0i	TIP TILT FLEXURE STAGE	1
17			1
18			4
19	KN-1	KINEMATIC NUDGER, NEWPORT	3
20			1
21			2
22			1
23			2
24			4
25			6
26			6
27			6
28			1
29			1
30			2
31			1
32			1
33			1
34			4
35			3

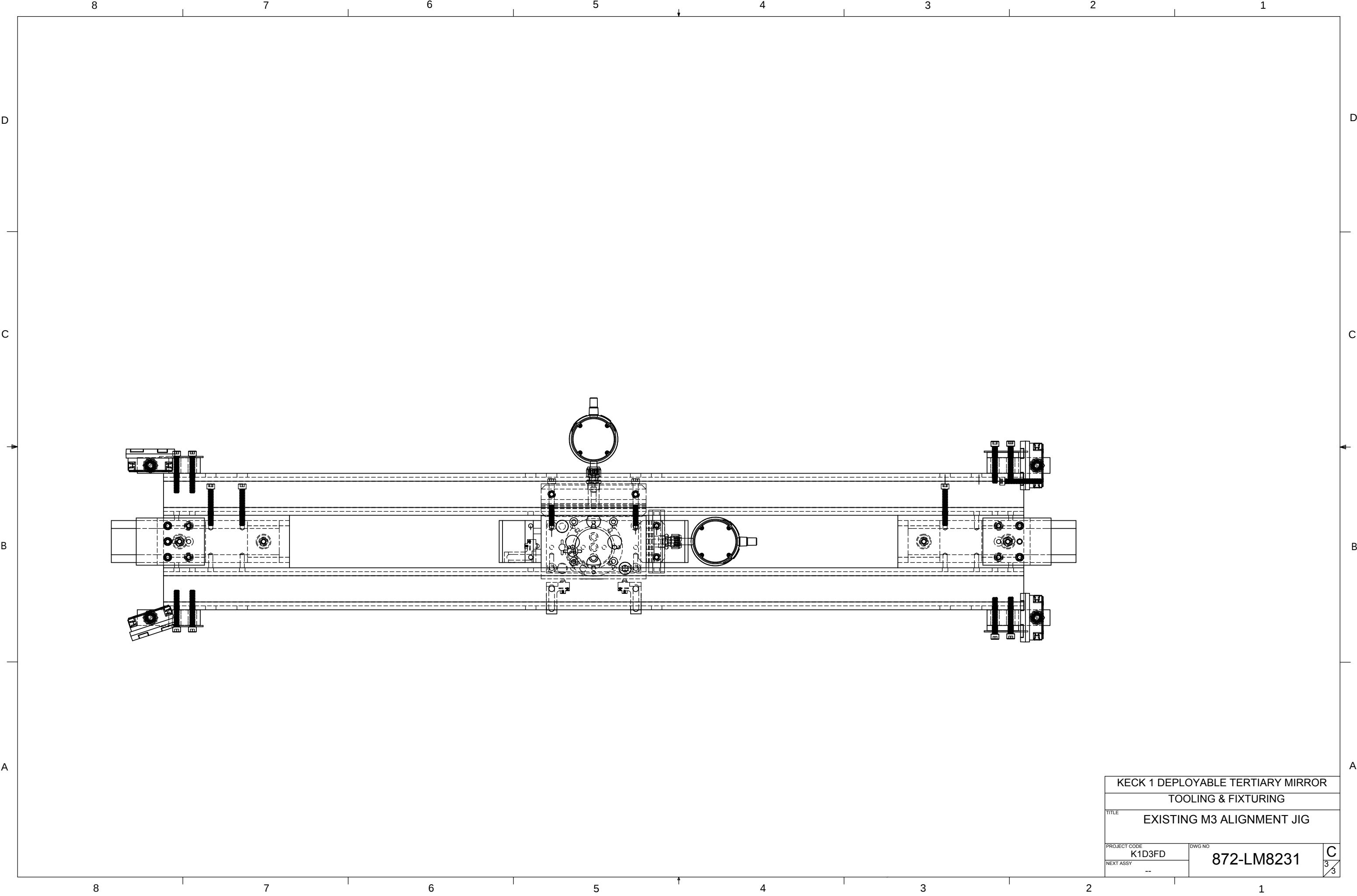
NOTES

1. TRUNCATED SPHERES TO BE ADJUSTED TO CONTACT V-BLOCKS ATTACHED TO M3 RING GEAR. ADJUST TRUNCATED SPHERES TO ALLOW STAGE TO BE CENTERED WITHIN ITS TRAVEL RANGE.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE AS FOLLOWS: X.X:±0.10 mm X.XX: ±0.01 mm ANGLES: ±0.5° FINISH: 3 MICRONS (µm) BREAK ALL SHARP EDGES & CORNERS .25mm MAX			DRAWN C.RATLIFF	5/11/17	KECK 1 DEPLOYABLE TERTIARY MIRROR			
			CHECKED JW DM	--	TOOLING & FIXTURING			
			DESIGNED C.RATLIFF	--	TITLE EXISTING M3 ALIGNMENT JIG			
			ENGINEER	--				
MATERIAL	FINISH		SW DOCUMENT FILE 872-LM8231	QUANTITY 1	PROJECT CODE K1D3FD	DWG NO 872-LM8231	REV C	
PARTS LIST	NA				NEXT ASSY -		1 3	



KECK 1 DEPLOYABLE TERTIARY MIRROR		
TOOLING & FIXTURING		
TITLE EXISTING M3 ALIGNMENT JIG		
PROJECT CODE K1D3FD	DWG NO 872-LM8231	C 2 3
NEXT ASSY --		



KECK 1 DEPLOYABLE TERTIARY MIRROR		
TOOLING & FIXTURING		
TITLE EXISTING M3 ALIGNMENT JIG		
PROJECT CODE K1D3FD	DWG NO 872-LM8231	C 3/3
NEXT ASSY --		