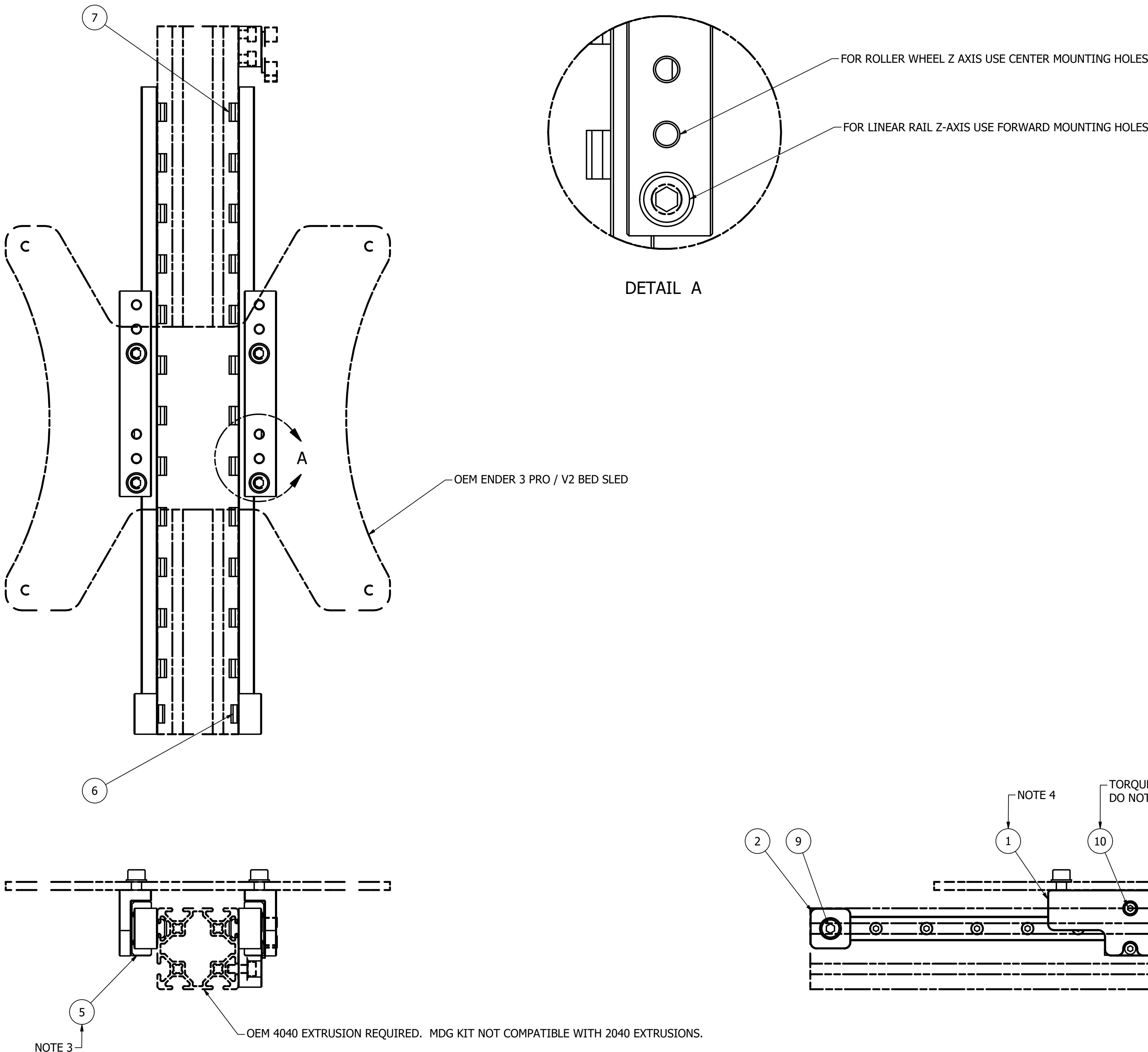


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	10-0026	MDG DUAL-Y LINEAR RAIL MOUNT L&R, ENDER 3 PRO LW
2	2	10-0027	MDG DUAL-Y END STOP, ENDER 3 PRO / V2
3	1	10-0028	MDG ADJUSTABLE Y LIMIT SWITCH PLATE, ENDER 3 PRO / V2
4	2	MDG-LR-12-1H-300	LINEAR RAIL, 12MM X 300MM
5	2	MDG-LRC-12H	LINEAR RAIL CARRIAGE, 12MM, H STYLE
6	2	TN-2020-M5	T-NUT, 2020
7	24	TN-2020-M3	T-NUT, 2020
8	24	M119A2A161	SHCS
9	2	M119A2A179	SHCS
10	8	M119A2A159	SHCS
11	4	M119A2A178	SHCS
12	4	M12A5C5	PLAIN WASHER

NOTES:

- FOR STEP-BY-STEP INSTALLATION INSTRUCTIONS PLEASE REFERENCE DOC NO. MDG ENDER 3 - DOC, LATEST REVISION.
- IT IS CRITICAL THE LINEAR RAILS ARE PARALLEL TO EACH OTHER TO AVOID BIND AND EXCESSIVE FRICTION DURING MOTION. ALIGN RAILS TO BE PARALLEL WITHIN 0.001" FOR OPTIMAL PERFORMANCE.
- SOME LINEAR RAIL CARRIAGES MAY ONLY HAVE ONE SIDE WITH A MACHINED FLAT SURFACE. THIS MACHINED SURFACE MUST BE FACING UPWARDS.
- MDG LINEAR RAIL MOUNTS CAN BE PURCHASED AS A SET, MDG PART NUMBER 10-0033. CNC MACHINED FROM 6061-T6 ALUMINUM. DO NOT REVERSE ENGINEER.
- REUSE OEM SHCS AND T-NUTS



NO.	DESCRIPTION	BY	CHK	APP	DATE
REVISIONS					

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THIS DRAWING CONFORMS TO A.S.M.E. STANDARD Y14.5 - 2018.
UNLESS OTHERWISE SPECIFIED: ALL CIRCLES, LINES & FACES TO
BE CONCENTRIC, PARALLEL & PERPENDICULAR WITHIN 0.010".
UNSPECIFIED CHAMFERS AND RADII TO BE 0.03". UNSPECIFIED
MACHINE FINISH 125 RMS. REMOVE ALL SHARP EDGES.
COUNTERSINK TAPPED HOLES TO MAJOR THREAD DIAMETER.
DO NOT SCALE DRAWING.

PROJECTION 

UNSPECIFIED TOLERANCES			
DIMENSION	.X	.XX	.XXX
UNDER 36"	+/- .050	+/- .010	+/- .005
OVER 36"	+/- .100	+/- .025	+/- .010
ANGLES	+/- 0° 30'		

MATERIAL:

HARDNESS:

REFERENCE

PATTERN:

PREPARED BY / DATE:

REVIEWED BY / DATE:

PART NUMBER:

SURFACE PREP.:

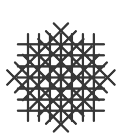
COAT / TREATMENT:

COLOR:	
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CHECKED BY / DATE: MDG

APPROVED BY / DATE:MDG

**MAKERS DEVELOPMENT GROUP™**

TITLE:

MDG DUAL-Y LINEAR RAIL KIT, ENDER 3 PRO / V2

DRAWING NUMBER:

10-0037

SIZE
D

SCAL

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