

		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	10-0012	MDG Z RAIL UPPER SUPPORT, LEFT, CR10 / ENDER 3
2	1	10-0013	MDG Z RAIL UPPER SUPPORT, RIGHT, CR10 / ENDER 3
3	1	10-0044	MDG Z RAIL LOWER SUPPORT, LEFT, ENDER 3 PRO / V2
4	1	10-0045	MDG Z RAIL LOWER SUPPORT, RIGHT, ENDER 3 PRO / V2
5	2	MDG-LR12-1H-350	LINEAR RAIL, 12MM X 350MM
6	28	TN-2020-M3	T-NUT, 2020
7	8	TN-2020-M5	T-NUT, 2020
8	28	M119A2A161	SHCS
9	8	M119A2A178	SHCS

- NOTES:
- FOR STEP-BY-STEP INSTALLATION INSTRUCTIONS PLEASE REFERENCE DOC NO. MDG ENDER 3 - DOC, LATEST REVISION.
  - LINEAR RAILS MUST BE PARALLEL TO EACH OTHER TO AVOID BIND AND EXCESSIVE FRICTION DURING MOTION. ALIGN RAILS TO BE PARALLEL WITHIN 0.001" FOR OPTIMAL PERFORMANCE.

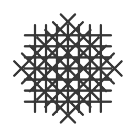
NO.	DESCRIPTION	BY	CHK	APP	DATE

**THIS DRAWING IS THE PROPERTY OF MAKERS DEVELOPMENT GROUP, LLC.**  
 THIS DRAWING AND DATA EMBODY PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF MAKERS DEVELOPMENT GROUP, LLC AND SHALL NOT BE COPIED, REPRODUCED, DISCLOSED TO OTHERS, OR OTHERWISE USED IN WHOLE OR IN PART IN ANY MANNER PREJUDICIAL TO THE INTERESTS OF MAKERS DEVELOPMENT GROUP, LLC WITHOUT EXPRESS WRITTEN CONSENT OF MAKERS DEVELOPMENT GROUP, LLC. MAKERS DEVELOPMENT GROUP, LLC EXPRESSLY RESERVES ALL DESIGN, MANUFACTURING USE, REPRODUCTION AND SALES RIGHTS IN AND TO ALL INFORMATION CONTAINED IN OR DISCLOSED BY THIS DOCUMENT. THIS DRAWING IS LOANED IN CONFIDENCE WITH THE UNDERSTANDING IT SHALL BE RETURNED ON DEMAND. ACCEPTANCE OF THIS DRAWING SHALL BE CONSTRUED AN AGREEMENT TO OBSERVE THE FOREGOING CONDITIONS AND AS AN ADMISSION THAT MAKERS DEVELOPMENT GROUP, LLC IS THE EXCLUSIVE OWNER OF THIS DRAWING. "MAKERS DEVELOPMENT GROUP EXPRESSLY RESERVES ALL DESIGN, MANUFACTURING USE, REPRODUCTION, SALES RIGHTS IN AND TO ALL INFORMATION CONTAINED IN OR DISCLOSED BY THIS DOCUMENT."

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 MAKER THREAD DIAMETER.  
 DO NOT SCALE DRAWING.

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

MATERIAL:	SURFACE PREP.:
HARDNESS:	COAT / TREATMENT:
REFERENCE:	COLOR:
PATTERN:	
PREPARED BY / DATE:	CHECKED BY / DATE: MDG 12/24/2020
REVIEWED BY / DATE:	APPROVED BY / DATE: MDG 12/24/2020
<b>PART NUMBER:</b> 10-0038	



**MAKERS DEVELOPMENT GROUP™**

TITLE: MDG DUAL-Z LINEAR RAIL KIT, ENDER 3 PRO / V2

**DRAWING NUMBER:** 10-0038

SIZE	SCALE	REV
D		0