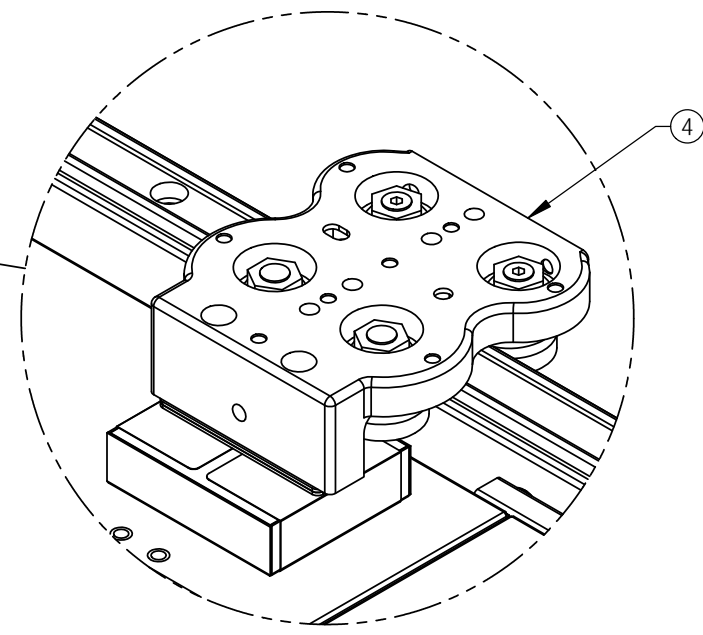
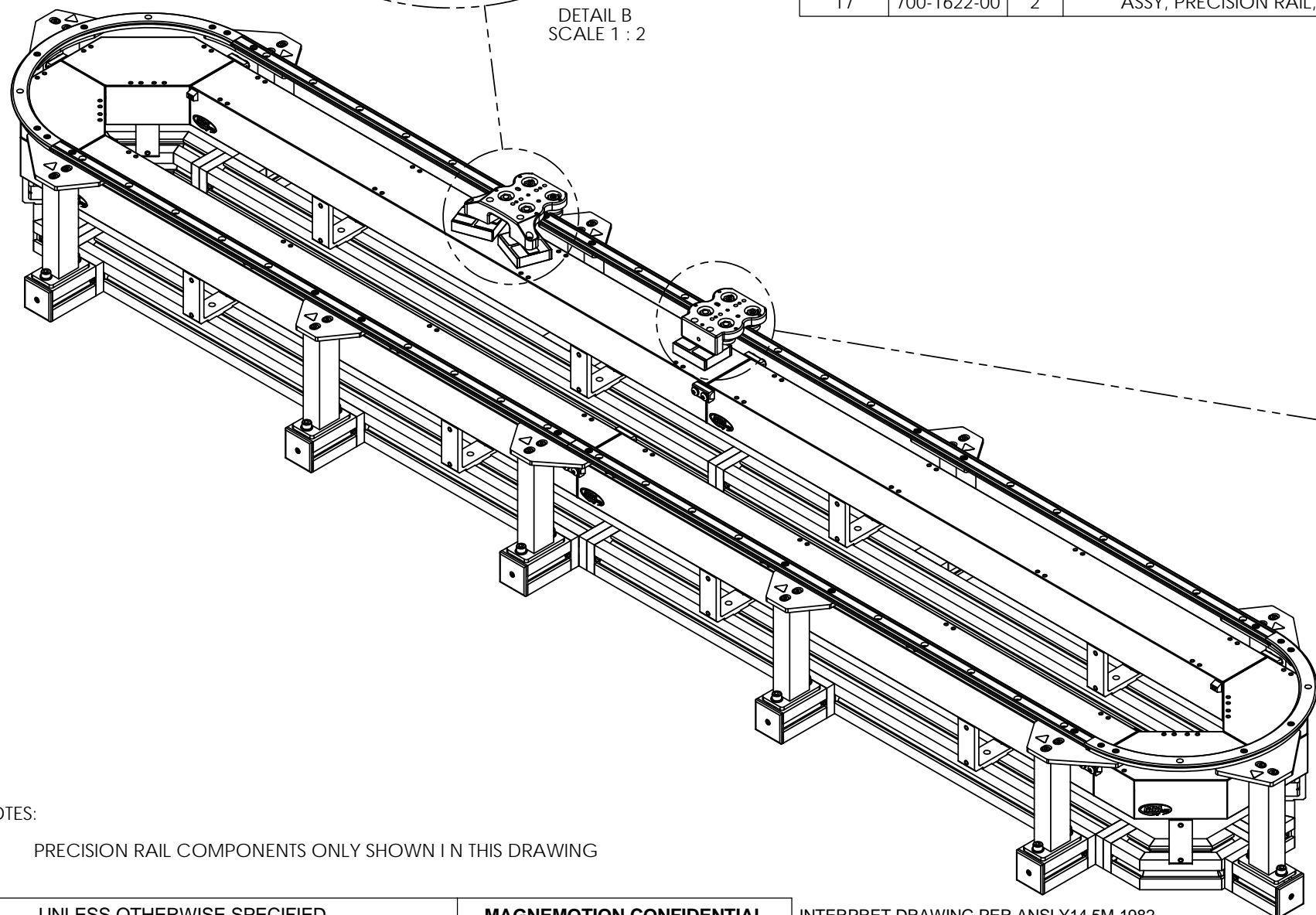


DETAIL B
SCALE 1 : 2



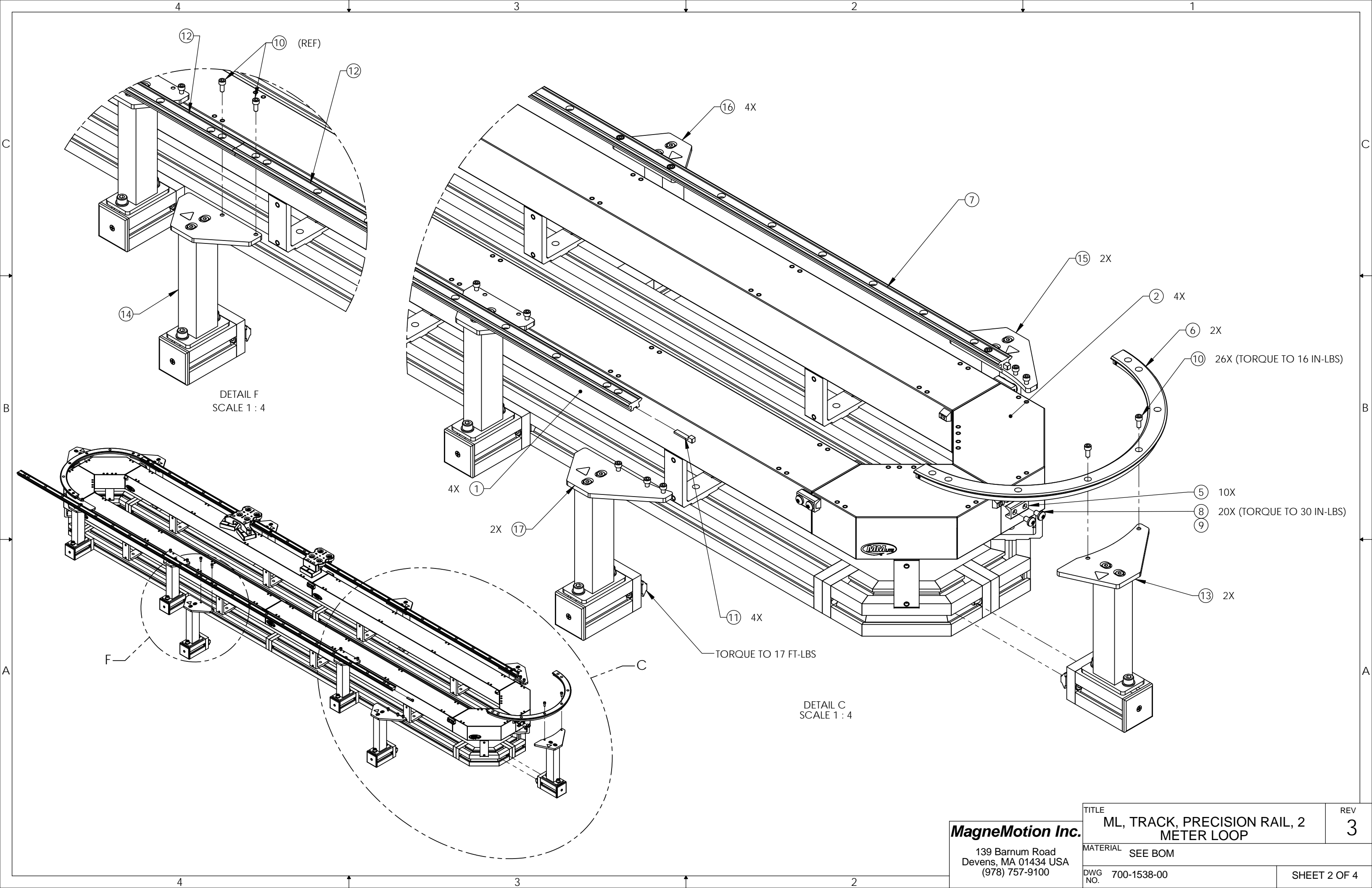
DETAIL A
SCALE 1 : 2

BILL OF MATERIALS						
FIND NUMBER	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SUPPLIER/MFR	SUPPLIER/MFR PART NO
1	-	4	1M MOTOR SYSTEM ASSEMBLY KIT	SEE BOM	FABRICATED	-
2	-	4	CURVE MOTOR SYSTEM ASSEMBLY KIT	SEE BOM	FABRICATED	-
3	700-1528-00	1	CARRIAGE, PRECISION RAIL, FIXED TANDEM, ASSEMBLY	SEE BOM	FABRICATED	-
4	700-1525-00	1	CARRIAGE, PRECISION RAIL, SINGLE, ASSEMBLY	SEE BOM	FABRICATED	-
5	200-2002-00	10	V-BRACE, MOTOR, GEN4-AL, ML	6061-T6 AL, PER ASTM B209	FABRICATED	-
6	110-0106-00	2	PRECISION RAIL, CURVE, 180 DEGREE, R175.5, BWC	SEE BOM	FABRICATED	-
7	110-0095-00	1	PRECISION RAIL, STRAIGHT, 2M, BWC	SEE BOM	FABRICATED	-
8	100-2097-02	20	SCREW, PHTX, M6 X 10mm L, 316 SS (A4), PER ISO 14583	316 SS (A4), PER ISO 3506	ACCURATE FASTENERS	ISO 14583-A4 M6X10 6LOBE
9	100-0097-32	A/R	LOCTITE 243, THDLKR ANAEROBIC ADH, BLU, .5 ml CPSL	PER MFR'S SPEC	LOCTITE	1330255
10	100-0053-21	26	SCREW, SHC, M5 X 12MM L, 18-8 (A2) SS, PER DIN 912	18-8 (A2) SS, PER ISO 3509	PER SPEC	-
11	100-2362-00	4	KEY, ADJUSTMENT, TRACK, PRT2, STRAIGHT TO CURVE, SS	420 SERIES SS	BISHOP-WISECARVER	SSAK25
12	110-0094-00	2	PRECISION RAIL, STRAIGHT, 1M, BWC	SEE BOM	FABRICATED	-
13	700-1622-06	2	ASSY, PRECISION RAIL, POST & PLATE, 180 CURVE, ML	SEE BOM	FABRICATED	-
14	700-1622-05	1	ASSY, PRECISION RAIL, POST & PLATE, STRAIGHT JOINT, ML	SEE BOM	FABRICATED	-
15	700-1622-03	2	ASSY, PRECISION RAIL, POST & PLATE, S/C-RIGHT, ML	SEE BOM	FABRICATED	-
16	700-1622-02	4	ASSY, PRECISION RAIL, POST & PLATE, STRAIGHT, ML	SEE BOM	FABRICATED	-
17	700-1622-00	2	ASSY, PRECISION RAIL, POST & PLATE, S/C-LEFT, ML	SEE BOM	FABRICATED	-

NOTES:
1. PRECISION RAIL COMPONENTS ONLY SHOWN I N THIS DRAWING

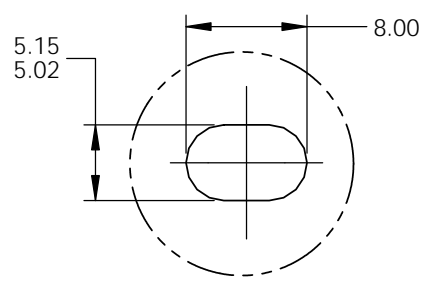
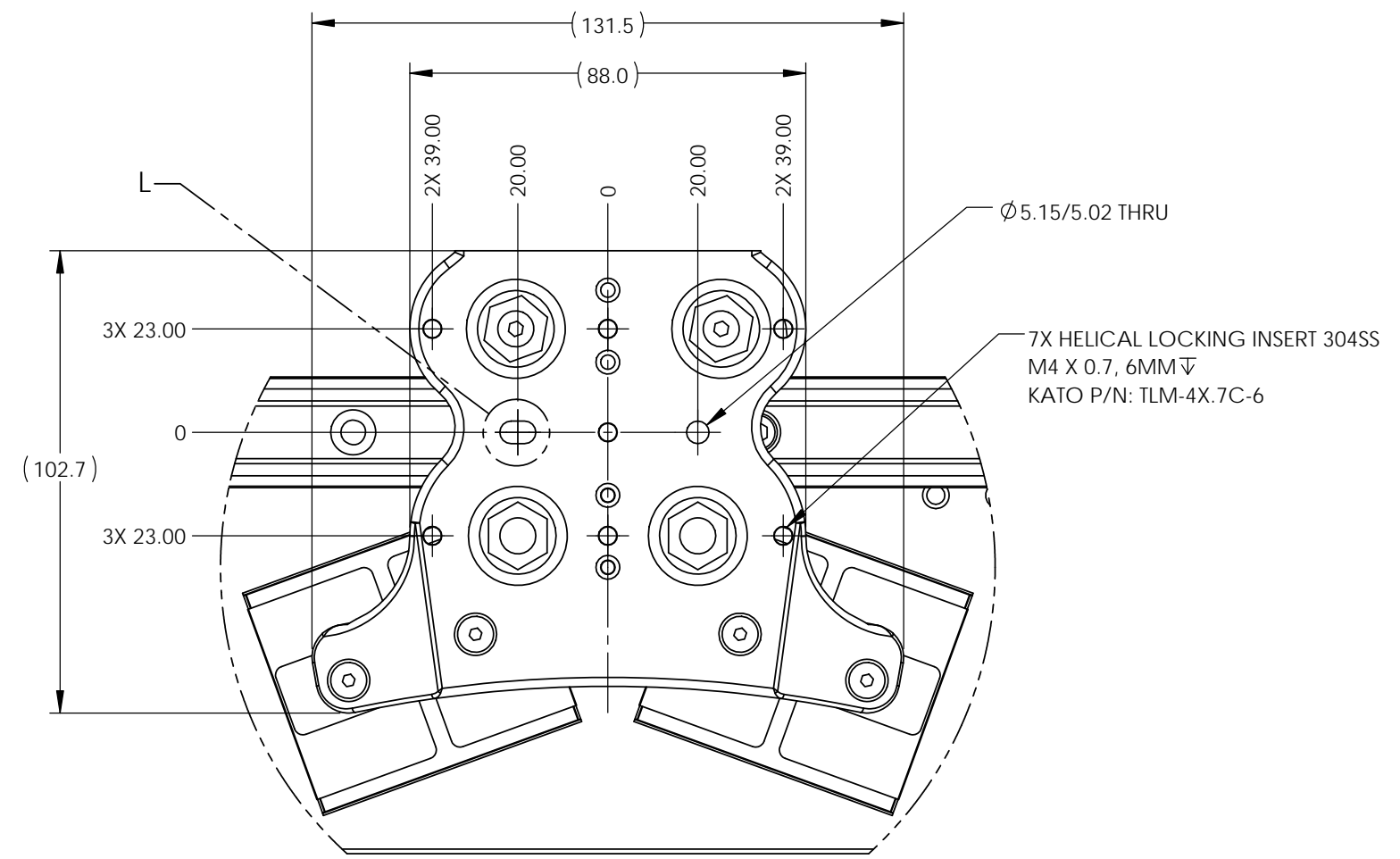
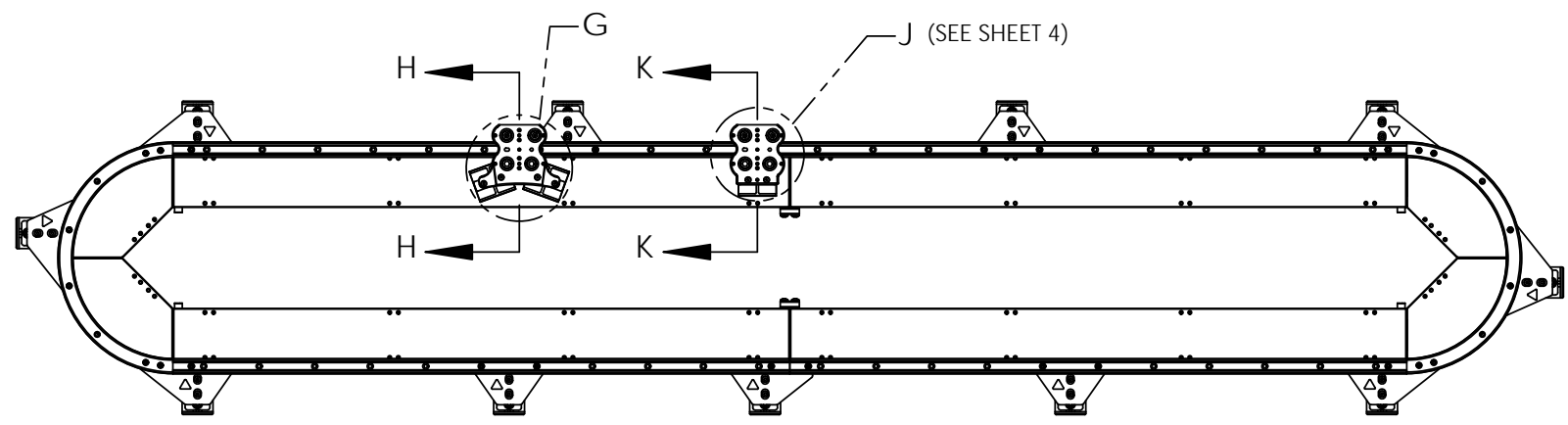
3 REVISED DESIGN TO USE POST ASSEMBLIES, BOM REVISED TO REFLECT CHANGE
ADDED SHEET 3 & 4

UNLESS OTHERWISE SPECIFIED			MAGNEMOTION CONFIDENTIAL Copyright© 2014 MagneMotion Inc. The information contained in this drawing is the sole property of MagneMotion Inc. Any reproduction in part or whole without the written permission of MagneMotion is prohibited			INTERPRET DRAWING PER ANSI Y14.5M-1982			MagneMotion Inc. 139 Barnum Road Devens, MA 01434 USA (978) 757-9100		TITLE ML, TRACK, PRECISION RAIL, 2 METER LOOP		REV 3	
ALL DIMENSIONS IN MM	SURFACE FINISH [63] 1.6	TOLERANCES X.XX ± 0.13 X.X ± 0.25 X. ± 0.5 DEG ± 0.5° TORQUE ± 25%	DO NOT SCALE DRAWING	SHEET SIZE B	THIRD-ANGLE PROJECTION	PROJECT SB1	DATE 2014-01-14	CAD PKG. SolidWorks 2012	SCALE 1:8	ENGINEER D. LAW	DRAWN BY D. LAW	MATERIAL SEE BOM	DWG NO. 700-1538-00	SHEET 1 OF 4
BREAK ALL SHARP EDGES			CAD FILE 700-1538-00.SLDDRW			CAGE CODE 1LR11								



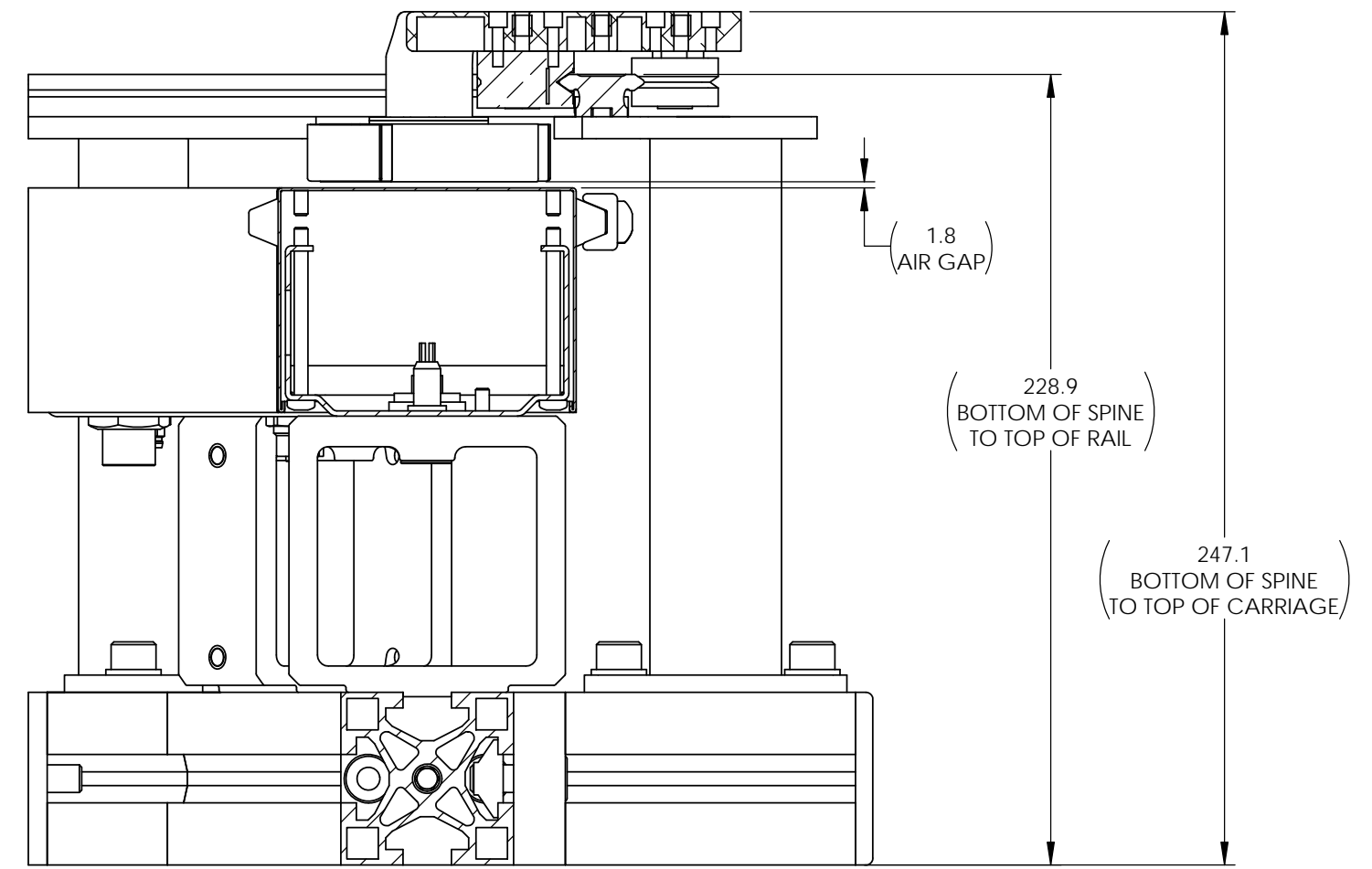
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TITLE	ML, TRACK, PRECISION RAIL, 2 METER LOOP	REV	3
MATERIAL	SEE BOM		
DWG NO.	700-1538-00	SHEET	2 OF 4



DETAIL L
SCALE 2 : 1

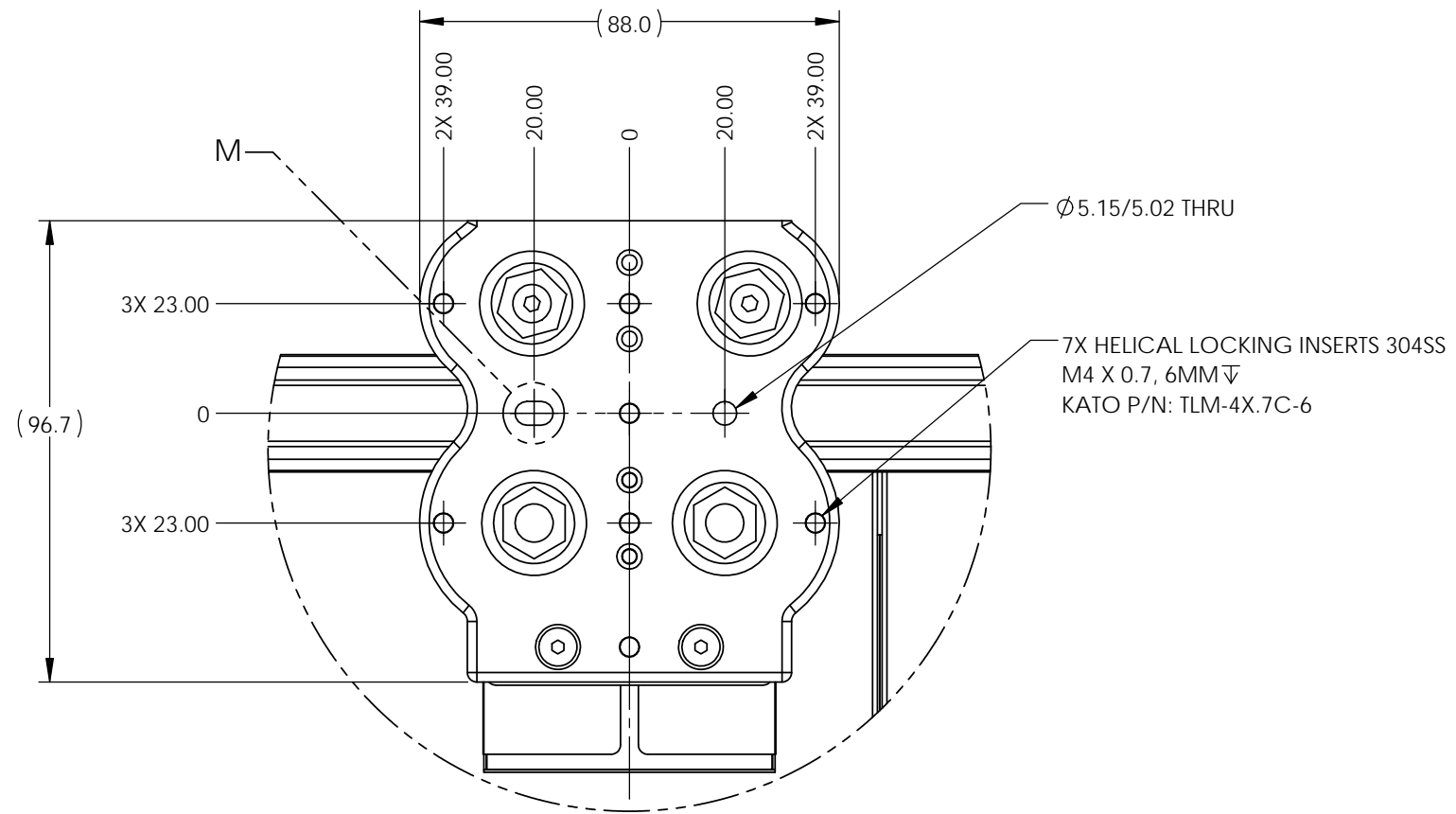
DETAIL G
SCALE 1 : 1.5



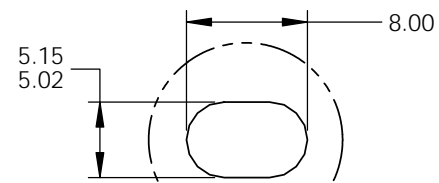
SECTION H-H
SCALE 1 : 2

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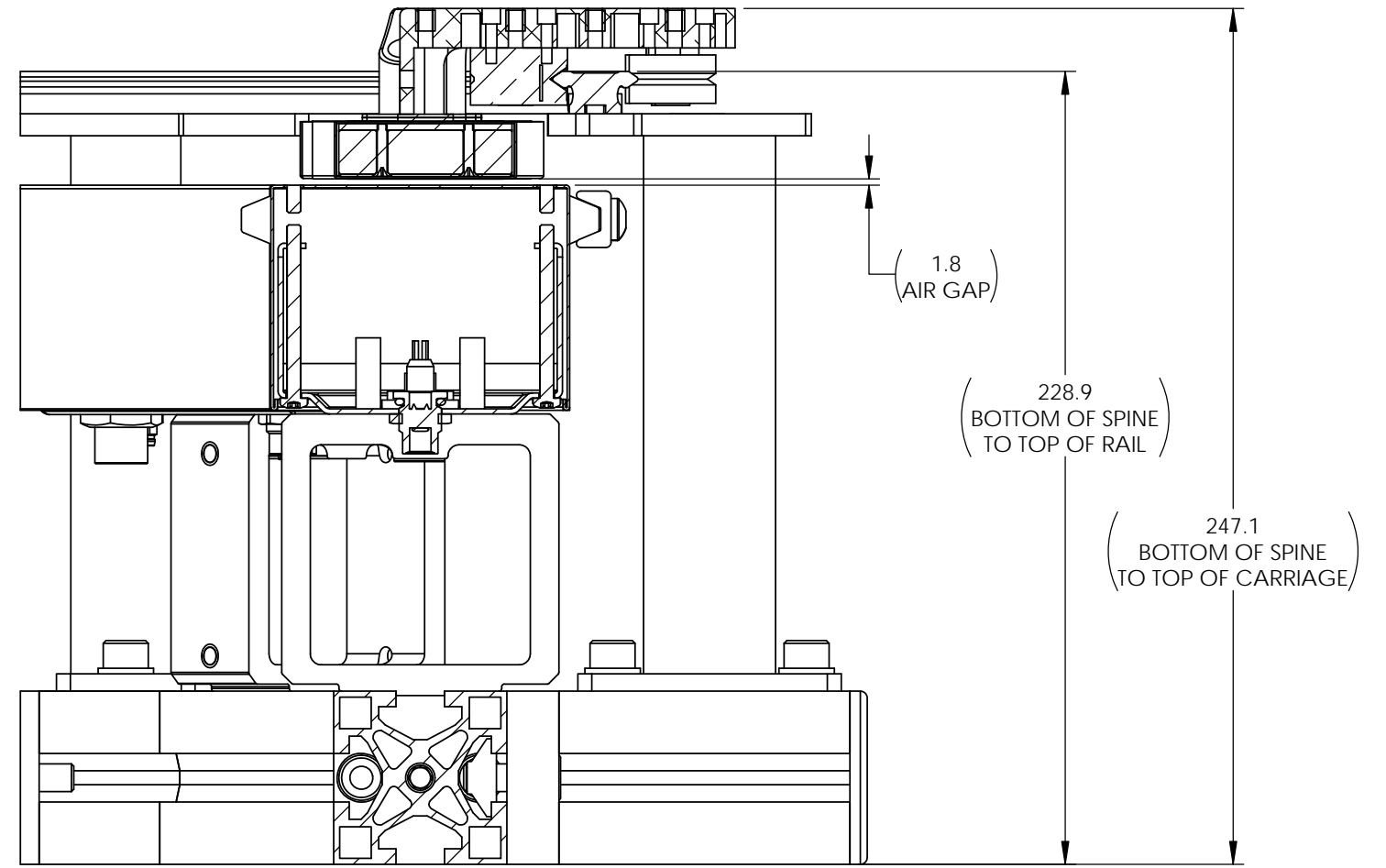
TITLE	ML, TRACK, PRECISION RAIL, 2 METER LOOP	REV	3
MATERIAL	SEE BOM		
DWG NO.	700-1538-00		
			SHEET 3 OF 4



DETAIL J
SCALE 1 : 1.5



DETAIL M
SCALE 2 : 1



SECTION K-K
SCALE 1 : 2

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TITLE ML, TRACK, PRECISION RAIL, 2
METER LOOP

REV
3

MATERIAL SEE BOM

DWG NO. 700-1538-00

SHEET 4 OF 4