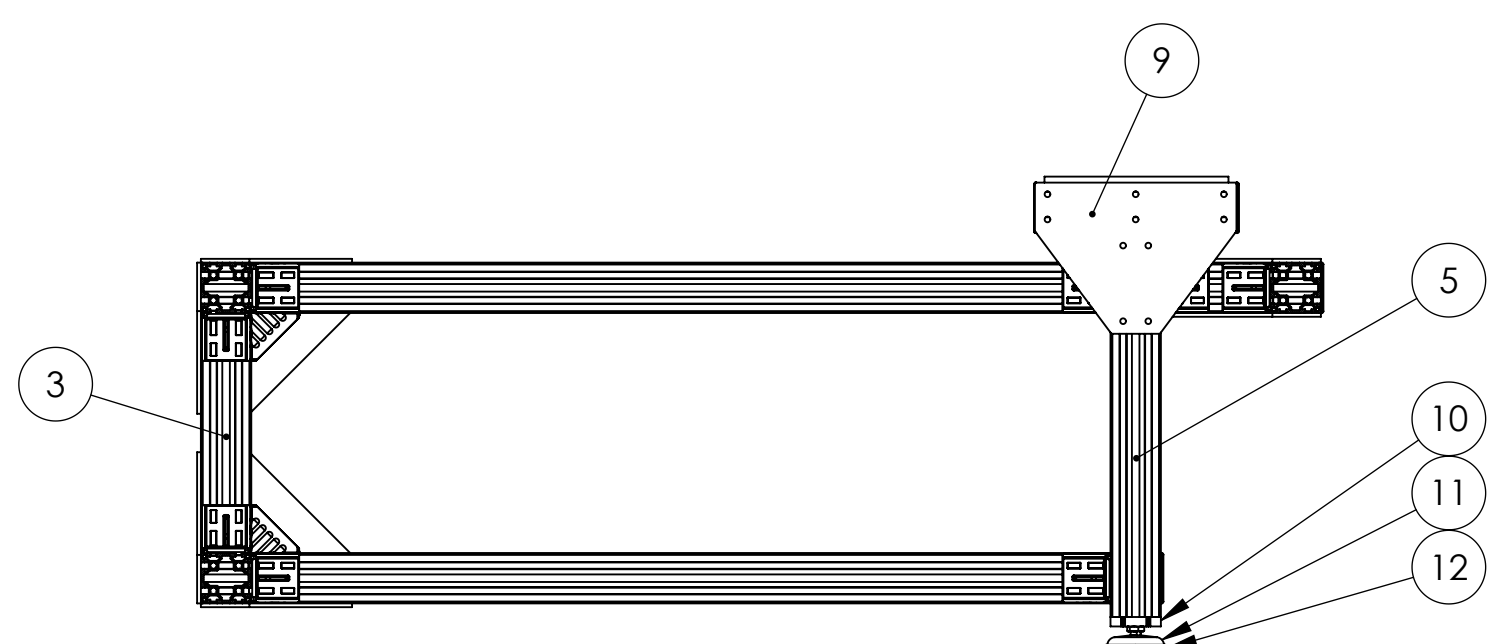
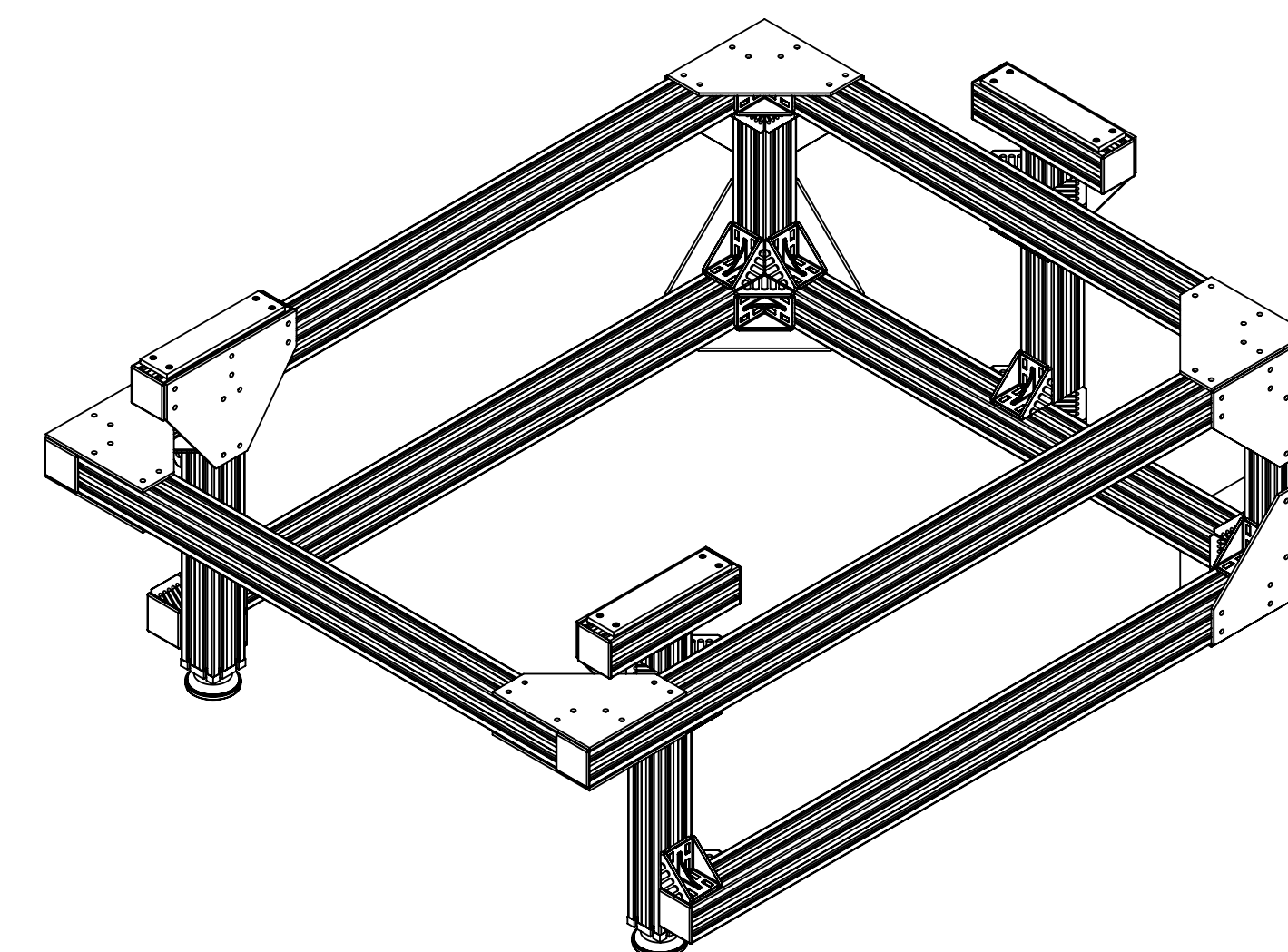
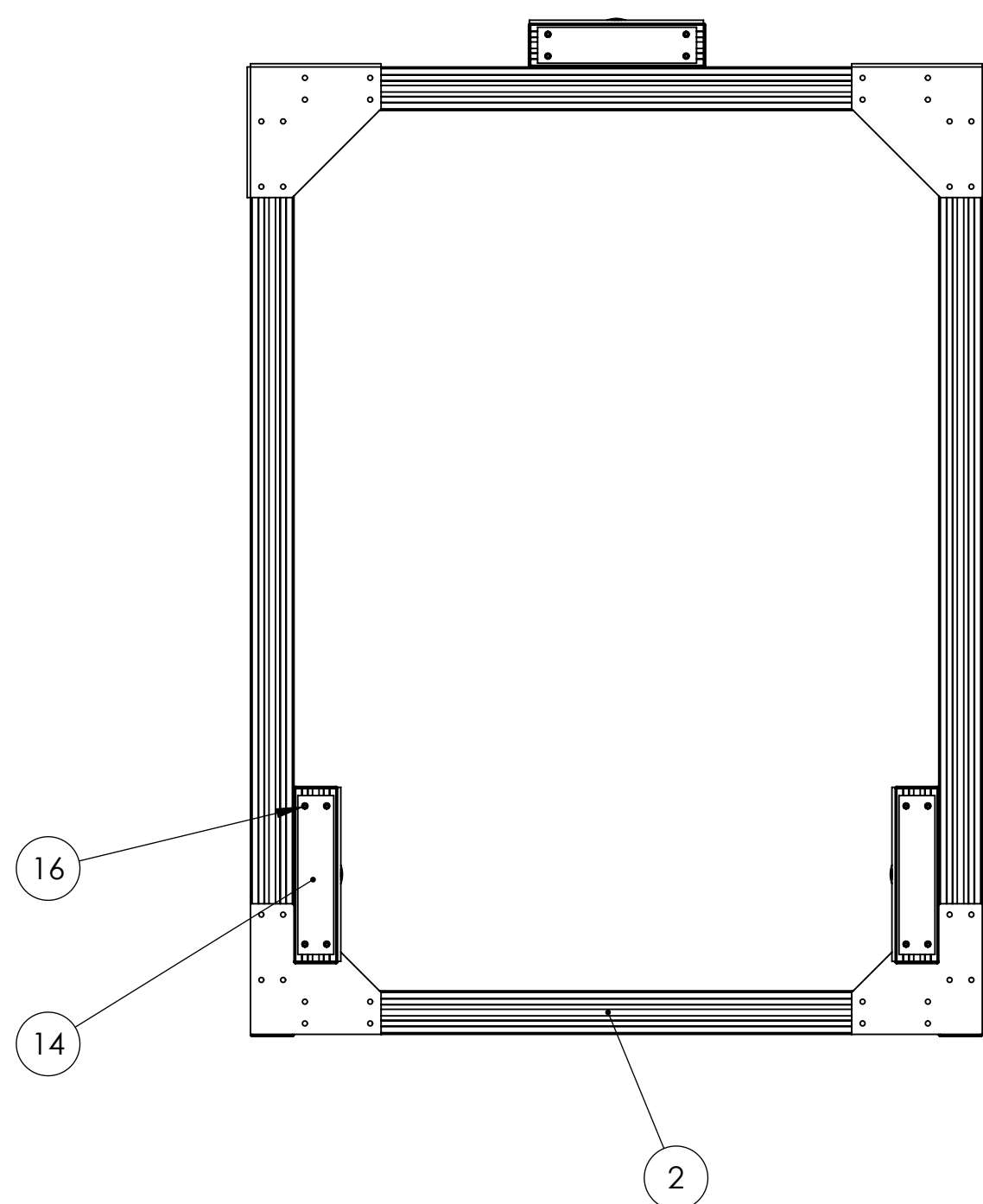
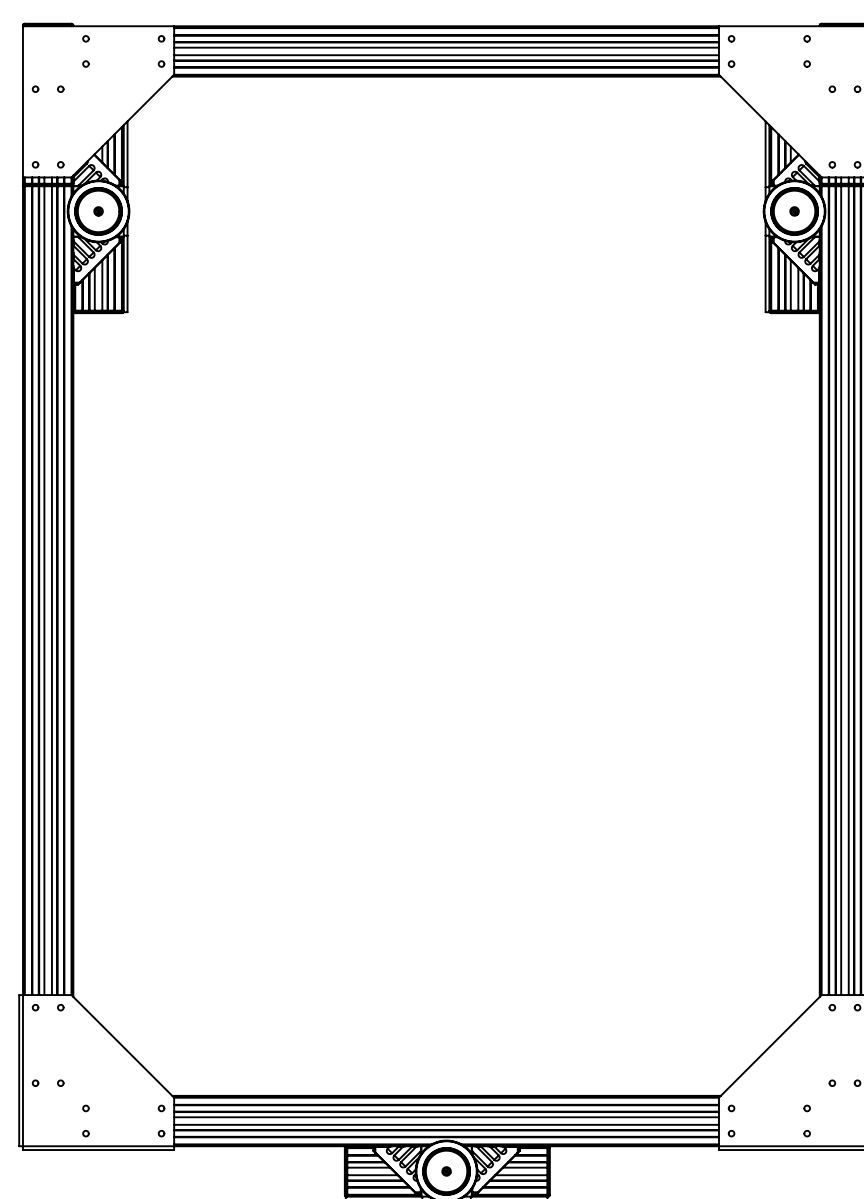
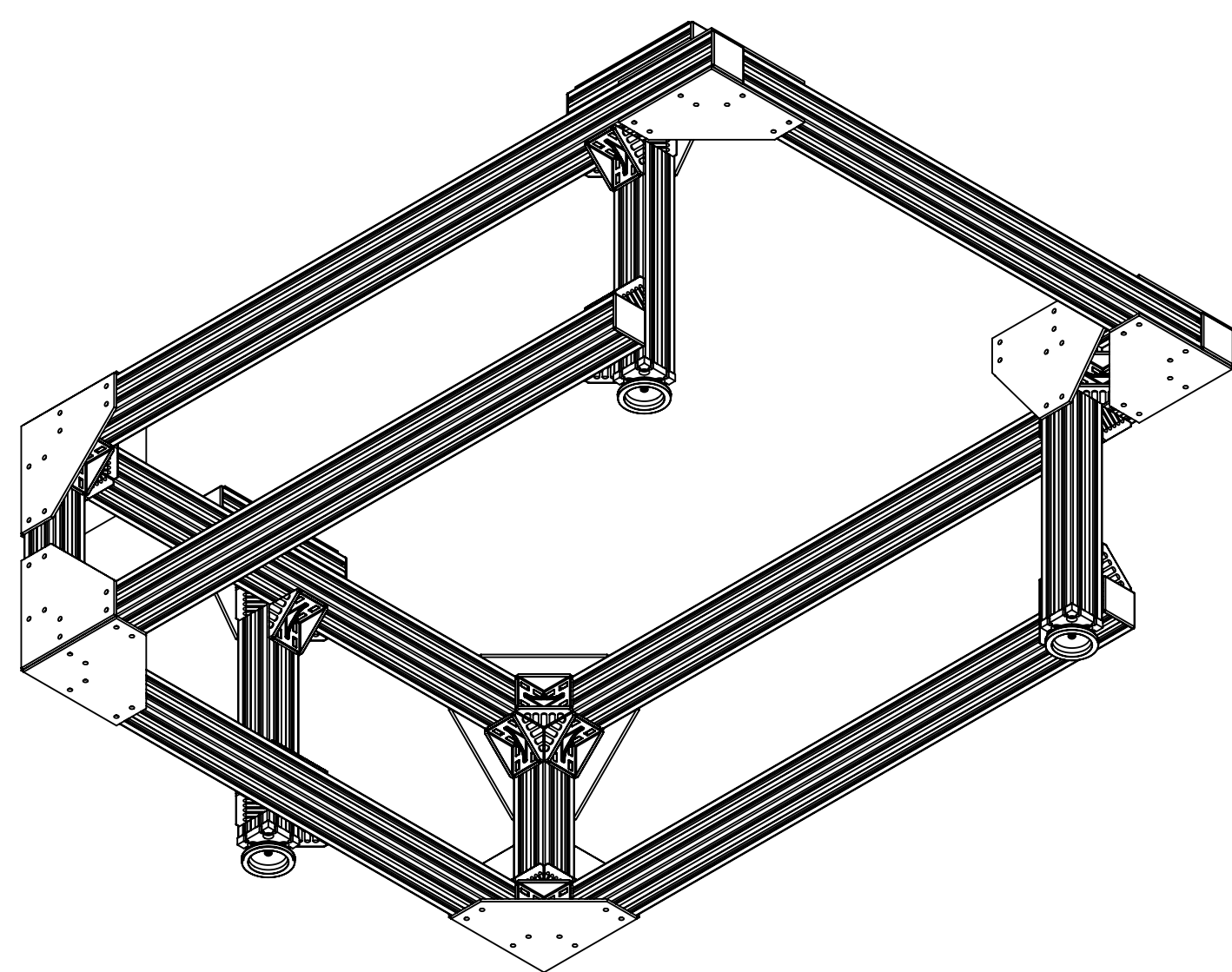
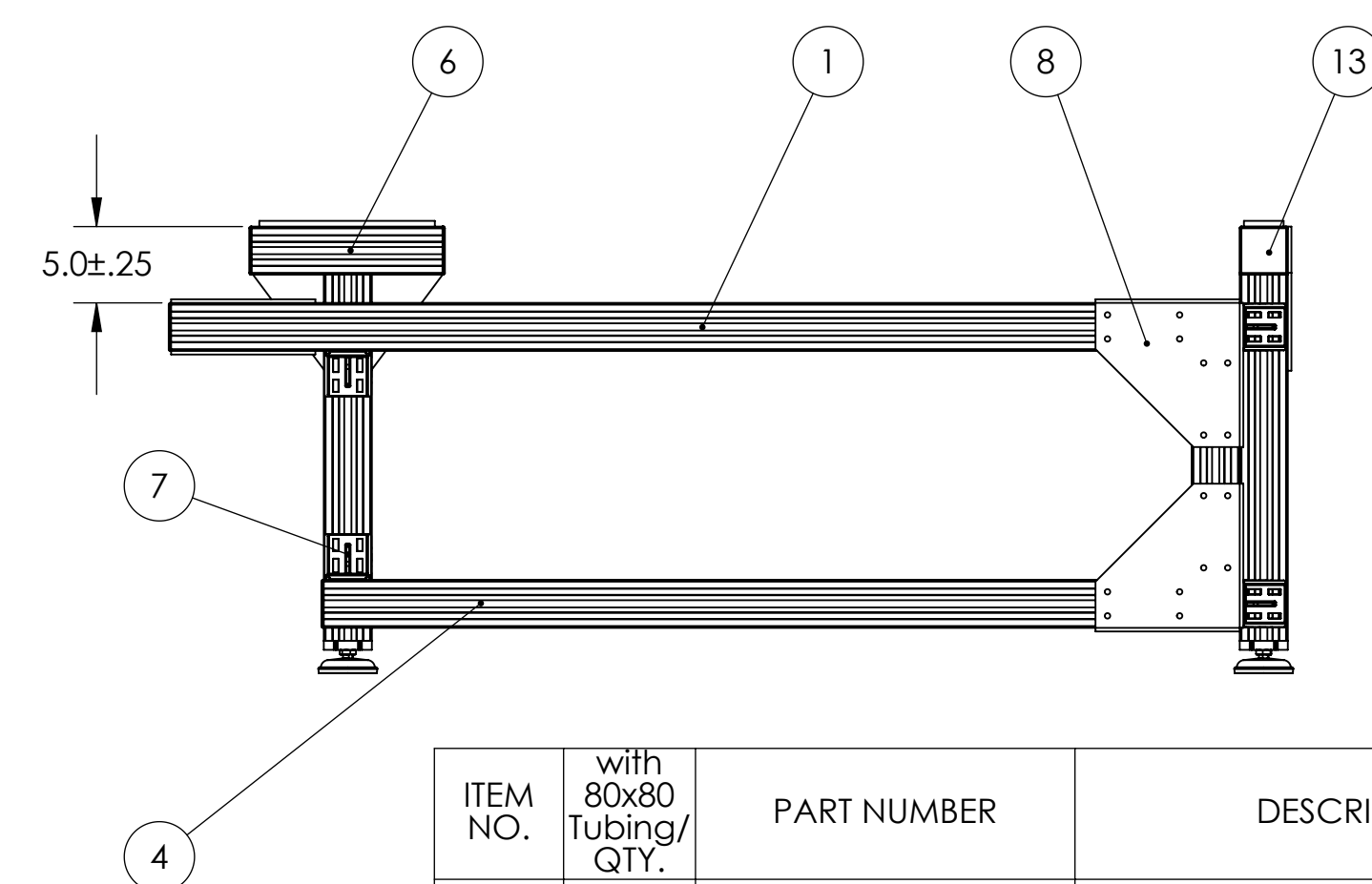
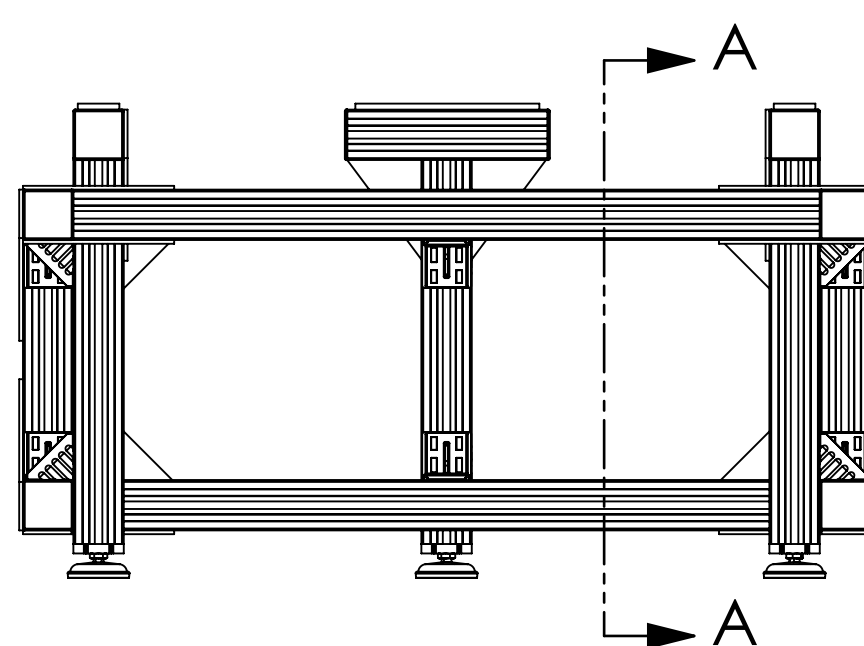


REV.	DATE	DCN #	APPROVAL	DESCRIPTION
A	8/28/2007		A. STERN	INITIAL RELEASE
B	9/4/2007		A. STERN	ADDED BALLOONS, RE-ORDERED BOM, CHANGED FOOT DETAILS
C	10/29/2007		A. STERN	ADDED 6 GUSSETS, 10 END CAPS
D	7/23/2008		A. STERN	ADDED PTFE PLATES AND FASTENERS



SECTION A-A



ITEM NO.	with 80x80 Tubing/ QTY.	PART NUMBER	DESCRIPTION	LENGTH (TUBE)	END FINISHING (TUBE)
1	2	BOSCH 3 842 993 133	80 X 80 AI TUBING	70.00 in	-/-
2	3	BOSCH 3 842 993 133	80 X 80 AI TUBING	46.65 in	-/-
3	2	BOSCH 3 842 993 133	80 X 80 AI TUBING	15.00 in	-/-
4	2	BOSCH 3 842 993 133	80 X 80 AI TUBING	60.00 in	-/-
5	3	BOSCH 3 842 993 134	80 X 80 AI TUBING	24.00 in	M12/-
6	3	BOSCH 3 842 993 147	80 X 80 AI TUBING	12.50 in	M12/M12
7	30	BOSCH 3 842 530 360	80 X 80 GUSSET W/ FASTENERS	-	-
8	16	BOSCH 3 842 530 346	80-SERIES CORNER PLATE	-	-
9	3	BOSCH 3 842 530 348	80-SERIES T-JUNCTION PLATE	-	-
10	3	BOSCH 3 842 529 416	80 X 80 FOOT PLATE	-	M16
11	3	BOSCH 3 842 311 951	M16 X 90 X 145 LEVELING FOOT	-	-
12	3	BOSCH 3 842 522 303	90mm DAMPENING PAD	-	-
13	10	BOSCH 3 842 529 039	80 X 80 END CAP	-	-
14	3	D071330	ASSEMBLY STAND CONTACT PLATE	-	-
15	12	BOSCH 3 842 528 738	10mm M6 T-BLOCK	-	-
16	12	MCMMASTER 91292A134	SHCS, M6X12	-	-
17	-	VARIOUS	MISC BOSCH HARDWARE (INCLUDED WITH CONNECTORS)	-	-

NOTES: (UNLESS OTHERWISE SPECIFIED)

- DO NOT SCALE FROM DRAWING. 0.02 MIN.
- REMOVE ALL SHARP EDGES.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE SUCH AS CIRCINNAT IMAKACIONS CMTech 410 (STAINLESS STEEL)

DIMENSIONS ARE IN INCHES
TOLERANCES:
.001 ± 0.0015
.005 ± 0.005
ANGULAR ± 0.5 °

MATERIAL: SEE BOM

FINISH: NONE

DRAWN: A. STERN DATE: 8/28/2007

CHECKED: []

APPROVED: []

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 400 GROUP

SYSTEM: ADVANCED LIGO

SUB-SYSTEM: SEI

PART NAME: ASSEMBLY STAND, HAM ISI

SCALE: 1:12 PROJECTION: [] SHEET 1 OF 1