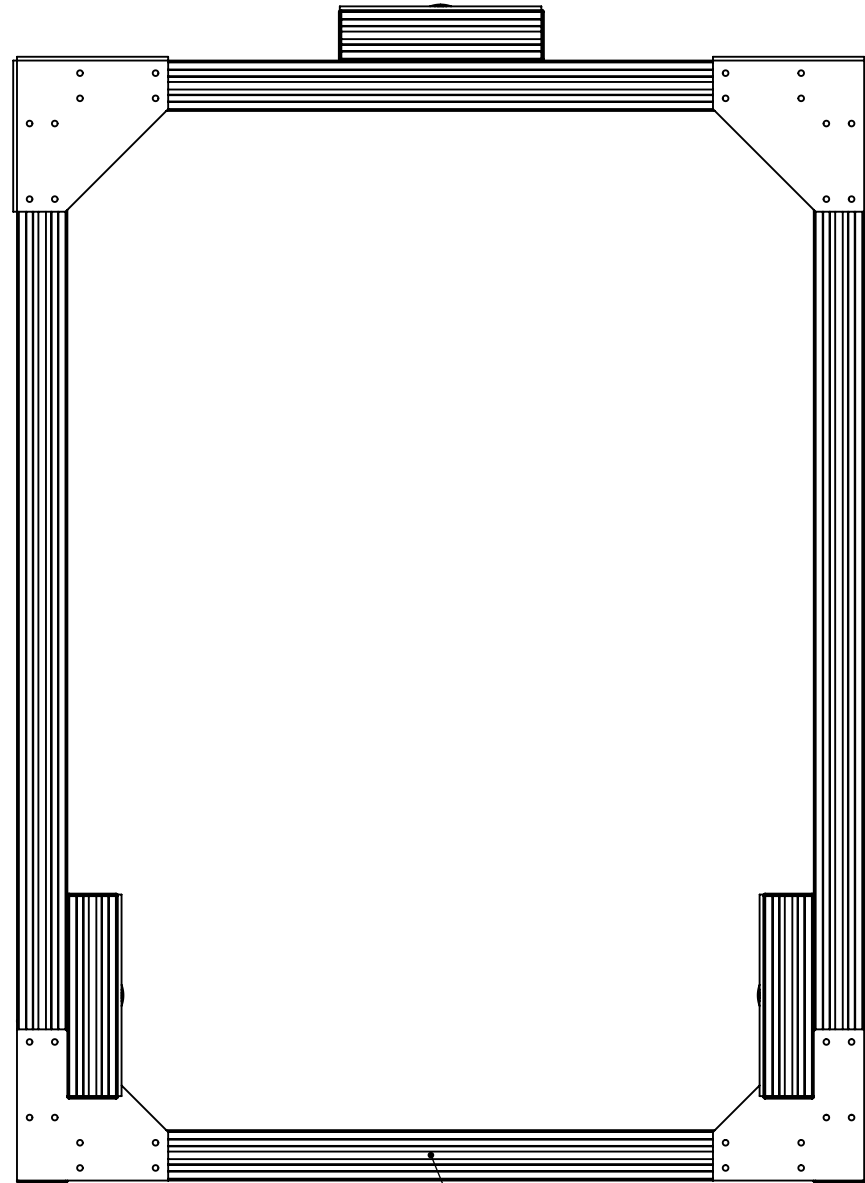
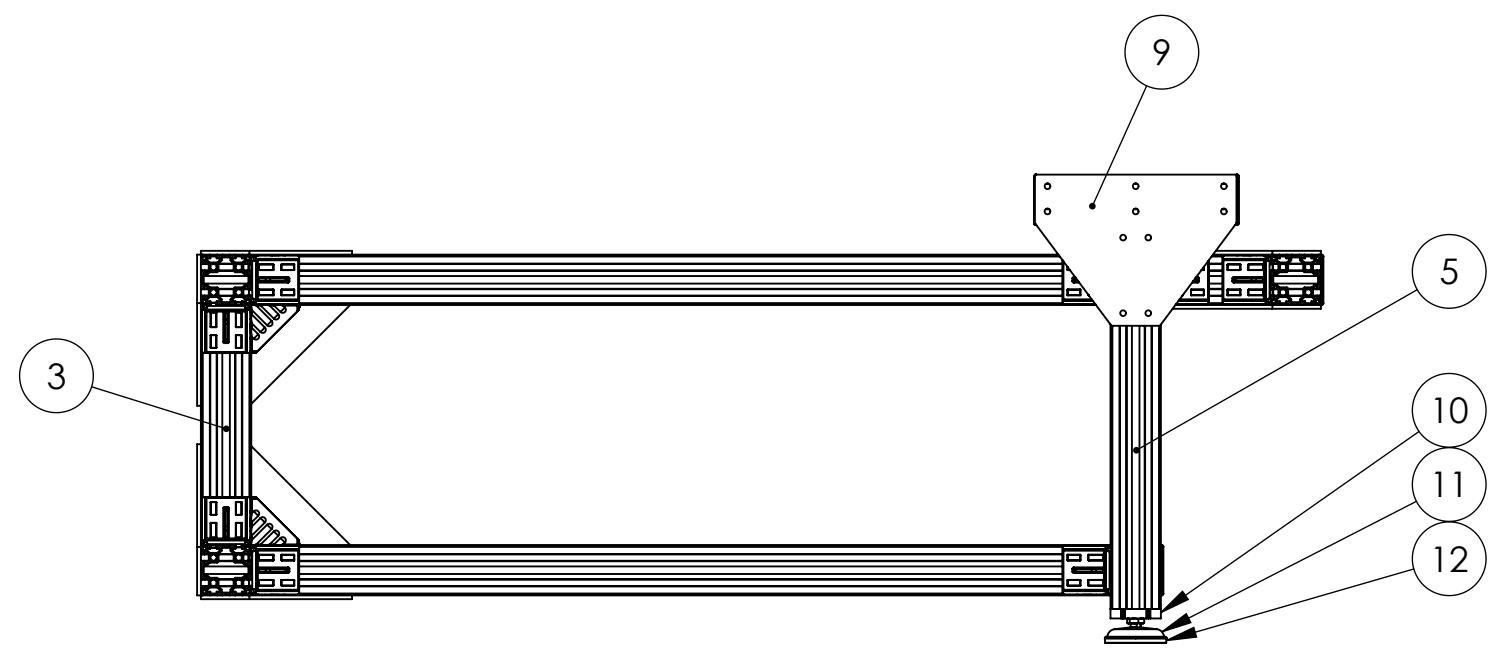
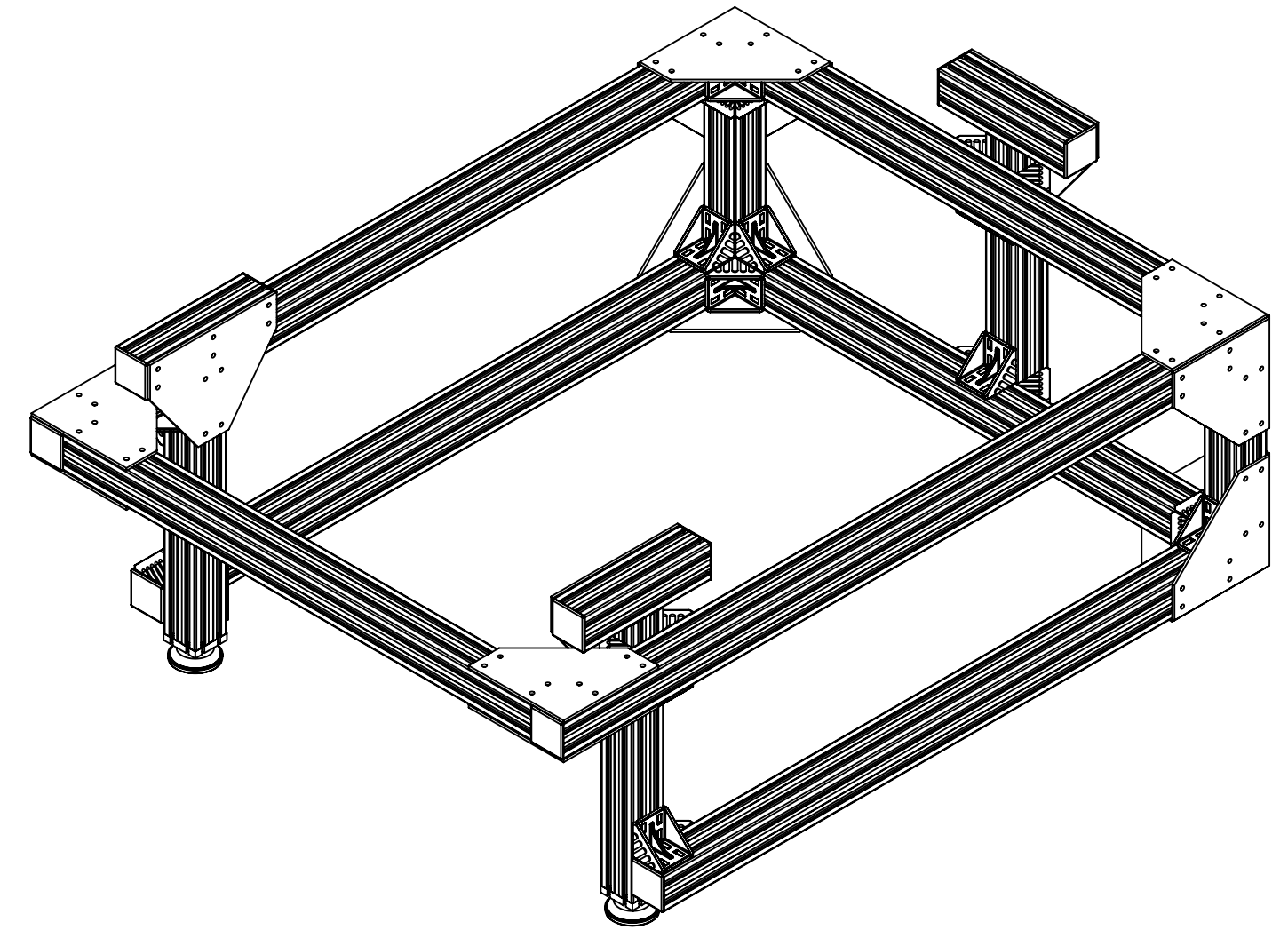


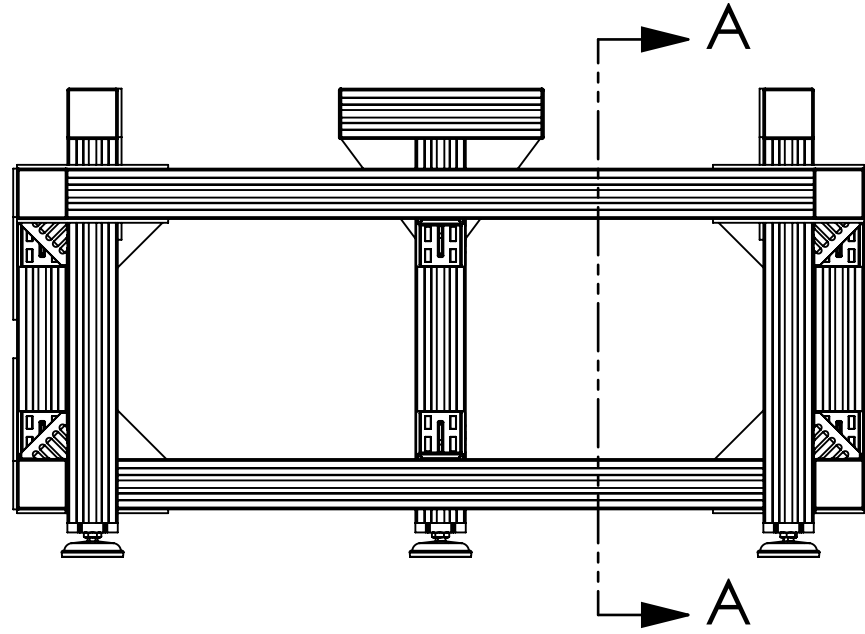
REV.	DATE	DCN #	APPROVAL	DESCRIPTION
A	8/28/2007		A. STERN	INITIAL RELEASE
B	9/4/2007		A. STERN	ADDED BALLOONS, RE-ORDERED BOM, CHANGED FOOT DETAILS
C	10/29/2007		A. STERN	ADDED 6 GUSSETS, 10 END CAPS



2

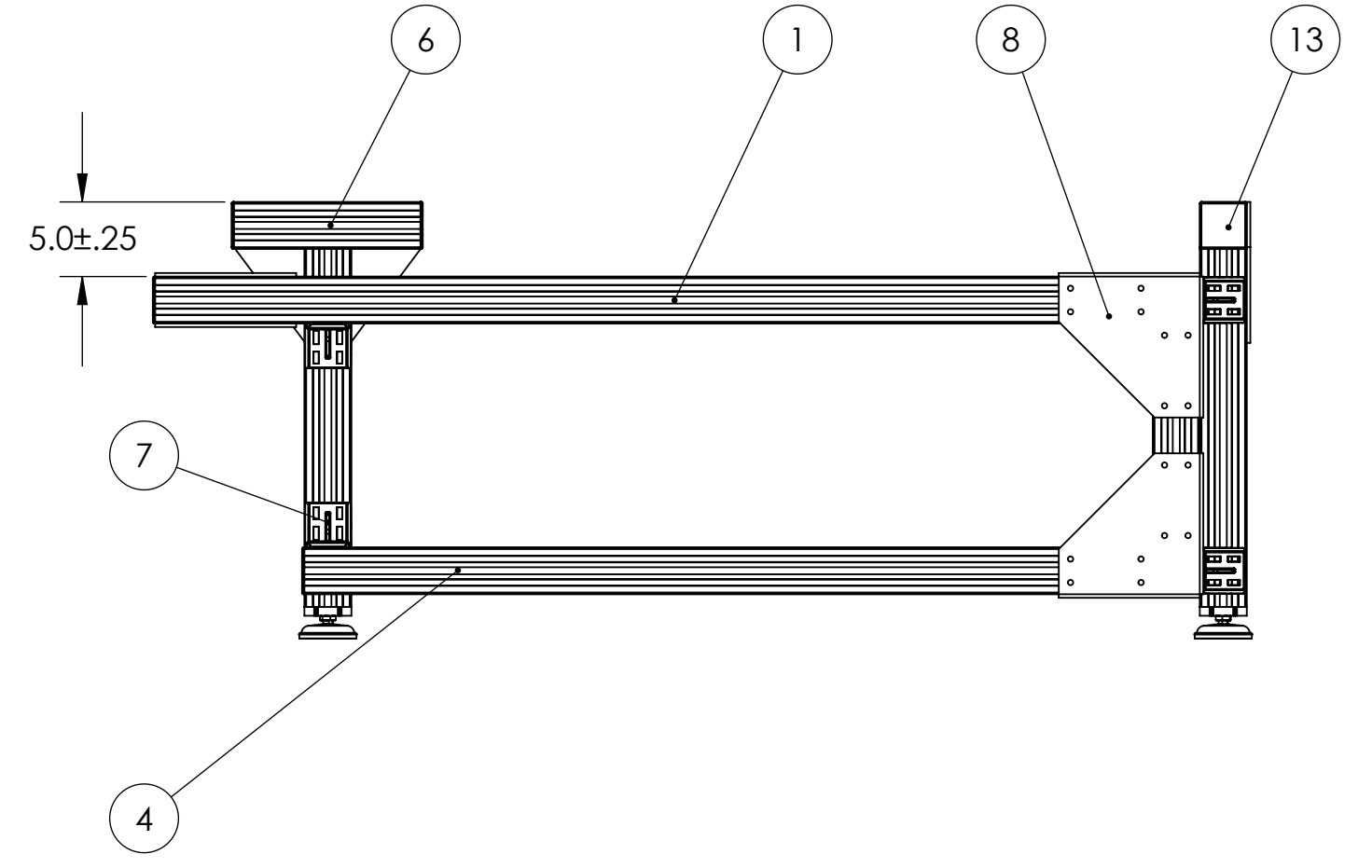


SECTION A-A

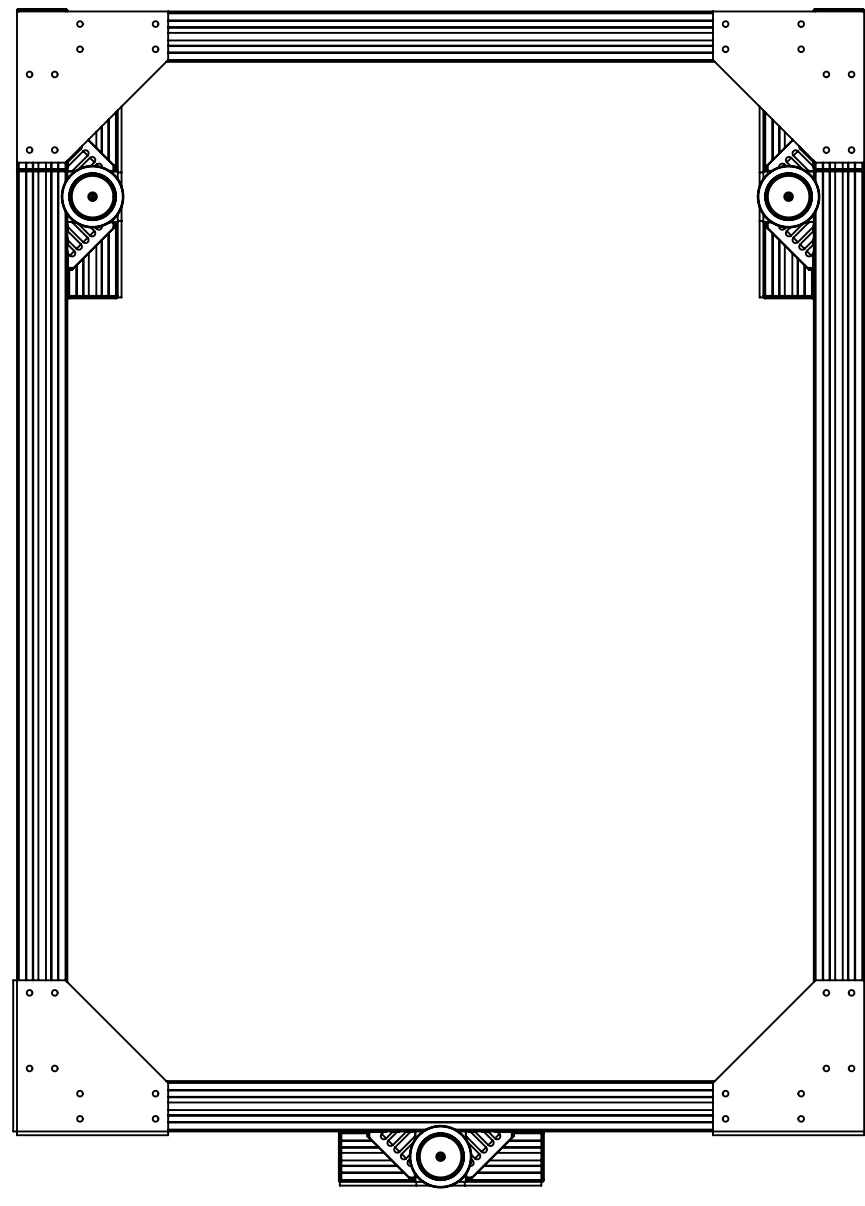
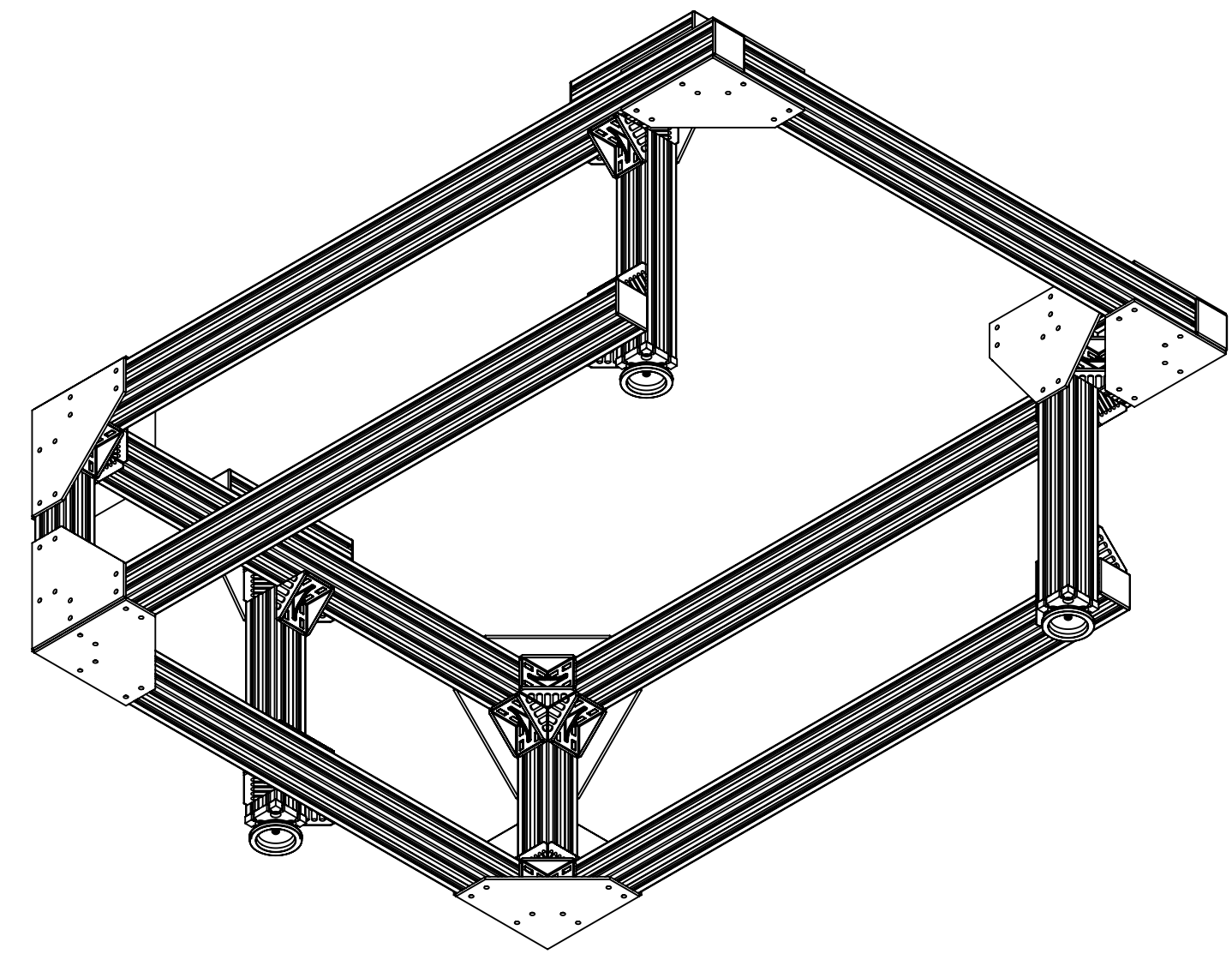


A

A



5.0±.25



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	-	-

NOTES: (UNLESS OTHERWISE SPECIFIED)

- DO NOT SCALE FROM DRAWING.
- REMOVE ALL SHARP EDGES. R1.0 MIN.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE SUCH AS CIRCULANT MACHININGS CMTech 410 (STAINLESS STEEL)

DIMENSIONS ARE IN INCHES  
TOLERANCES:  
.001 ± .0015  
.005 ± .0005  
ANGULAR ± 0.5 °

MATERIAL: SEE BOM

FINISH: NONE

DRAWN: A. STERN  
CHECKED:  
APPROVED:

DATE: 8/28/2007

PART NAME: ASSEMBLY STAND, HAM ISI

SIZE: D  
DWG. NO.: D070350

SCALE: 1:12  
PROJECTION:

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

SYSTEM: ADVANCED LIGO  
SUB-SYSTEM: SEI

REV. C

SHEET 1 OF 1