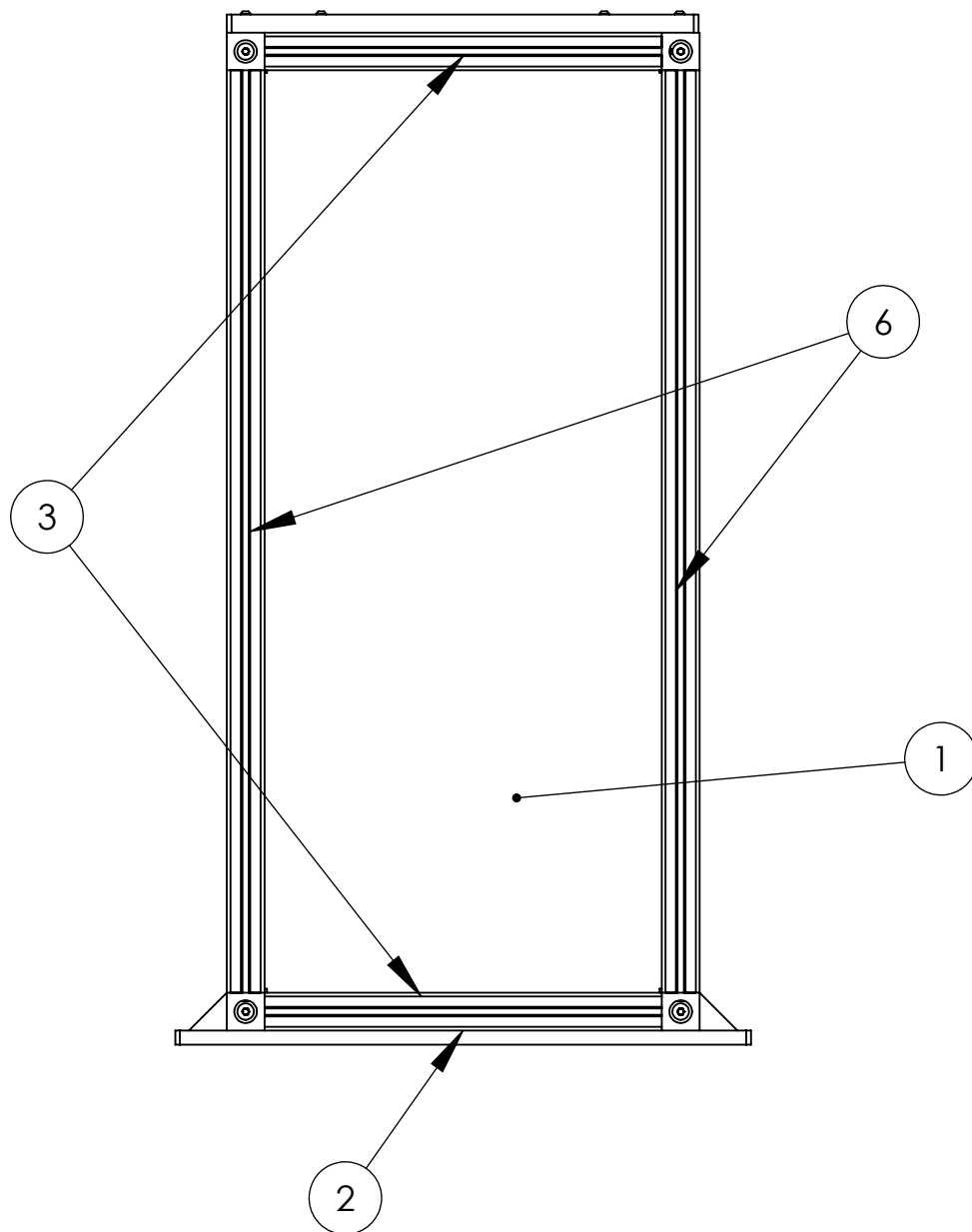
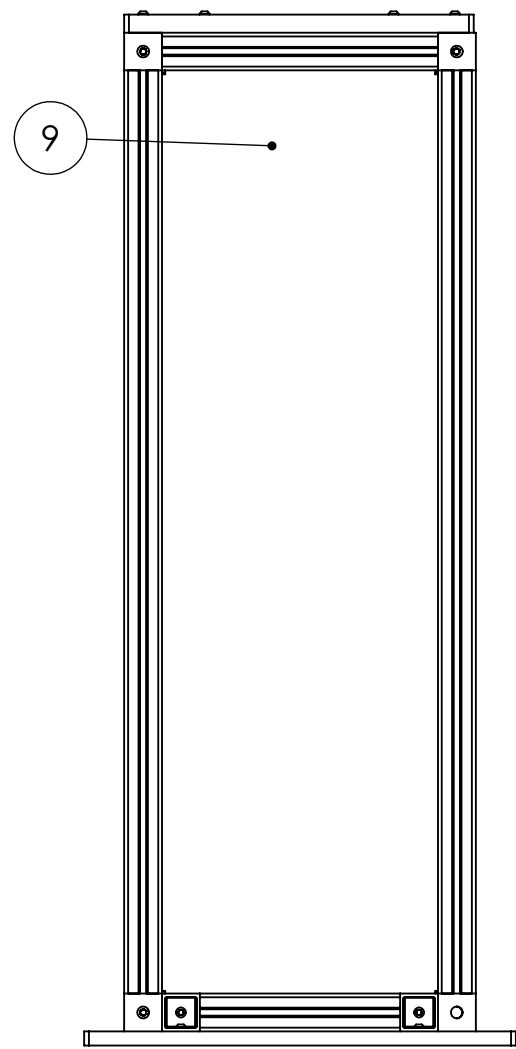
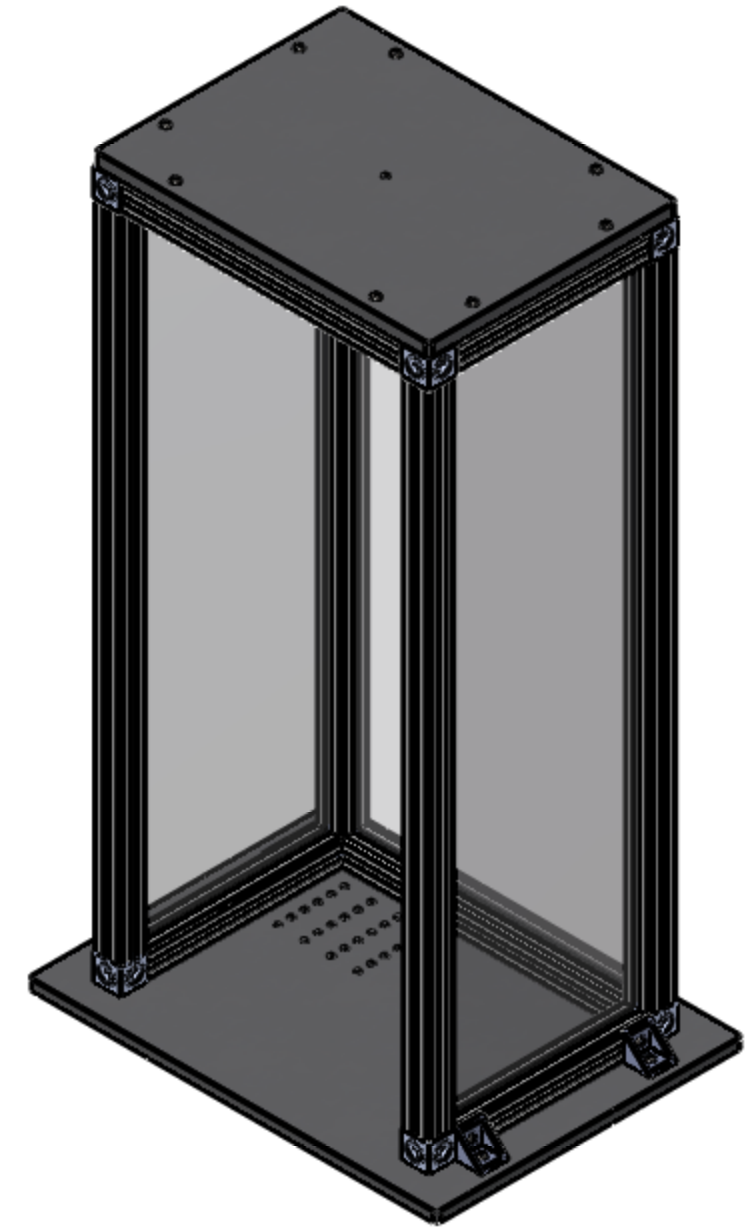
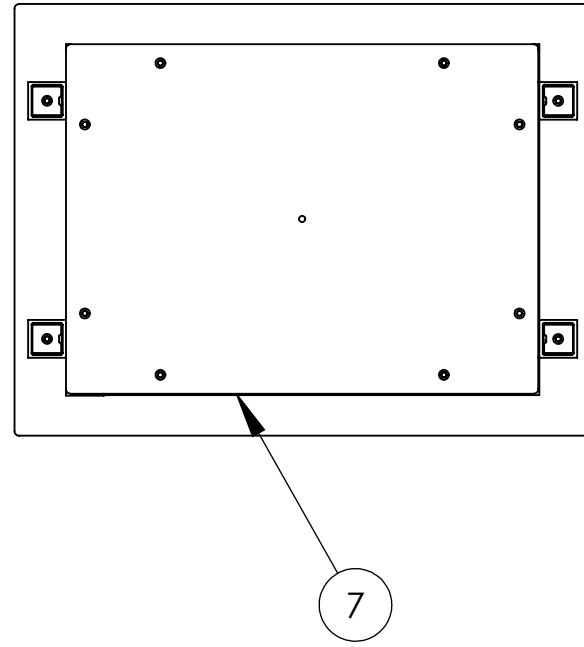


NOTES CONTINUED:

⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

⑥ MACHINE ALL SURFACES.

REV.	DATE	DCN #	DRAWING TREE #



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
12		M6 SCREW- SKT BUTTON HD	ST.STL. - GRADE A2	16		16
11		40 SERIES T-SLOT NUT		12		12
10		M10 Button Head Socket Screw		22		22
9	D1002155	SIDE PANEL 1/4" x 1000 X 326 MM	Lexan	2		2
8		BOSCH 40 X40 MM GUSSET		4		4
7	D070077	TEST MACHINE TOP PLATE	6061-T6 Al	1		1
6		BOSCH 40 X 40 MM LENGTH 977MM		4		4
5		CUBIC_CONNECTOR_40x40_3		8		8
4		BOSCH 40 X 40 MM LENGTH 292		4		4
3		BOSCH 40 X 40 MM LENGTH 420 MM		3		3
2	D1002105	PROOF BOUNCE TESTER BASEPLATE	6061-T6 Al	1		1
1	D1002156	BACKPANEL 1/4" x 1000 X446 MM	Lexan	1		1
PARTS LIST						

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.02 MIN.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL	N/A	FINISH	N/A μm
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LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **SUS**

NEXT ASSY

PART NAME: **PROOF AND BOUNCE TESTER ENCLOSURE**

DESIGNER	L.CUNNINGHAM	SIZE	DWG. NO.	REV.
DRAFTER	L.Cunningham	c	D1002067	v1
CHECKER		SCALE: 1:8	PROJECTION:	SHEET 1 OF 2
APPROVAL				

NOTES CONTINUED:

⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

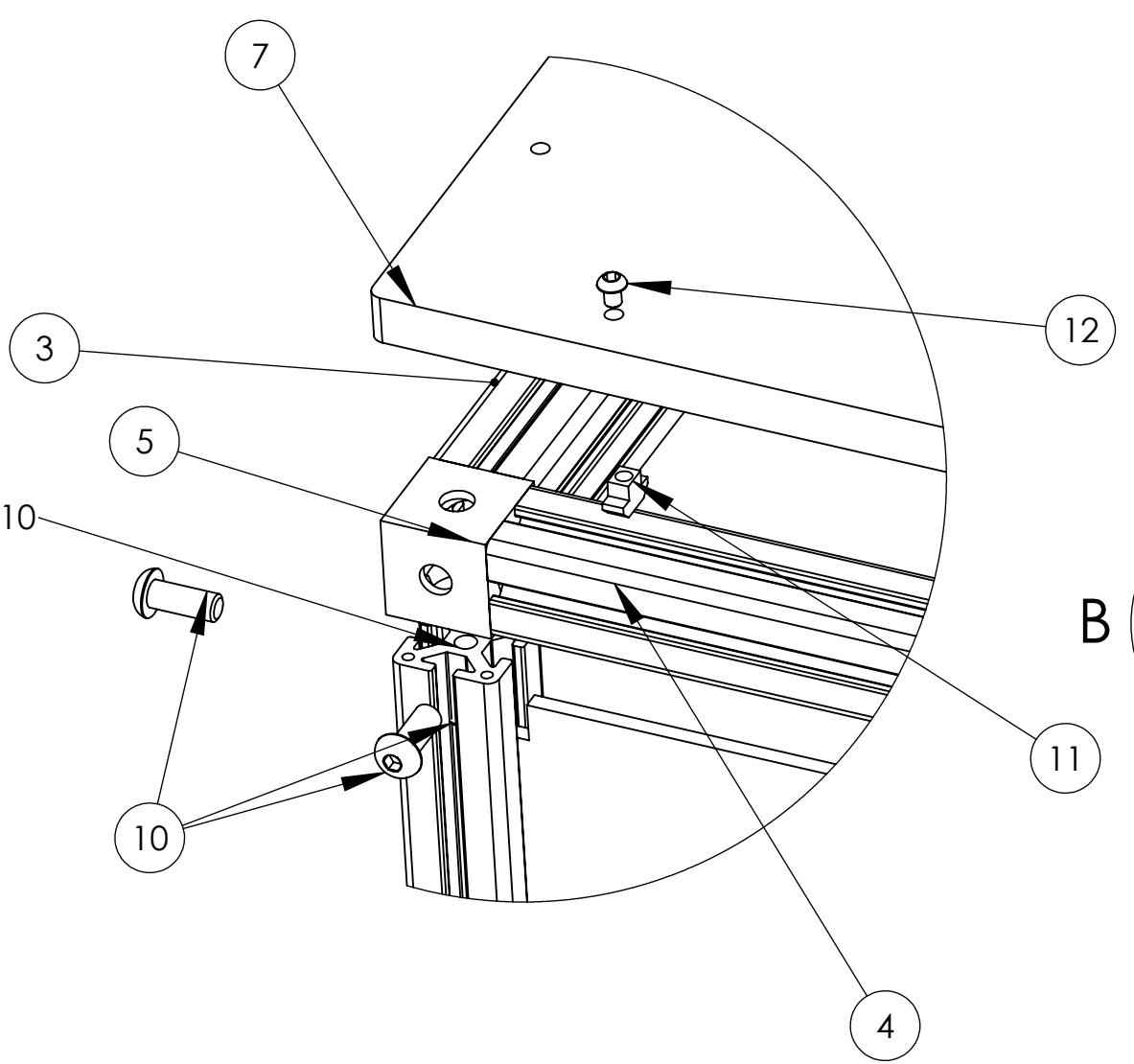
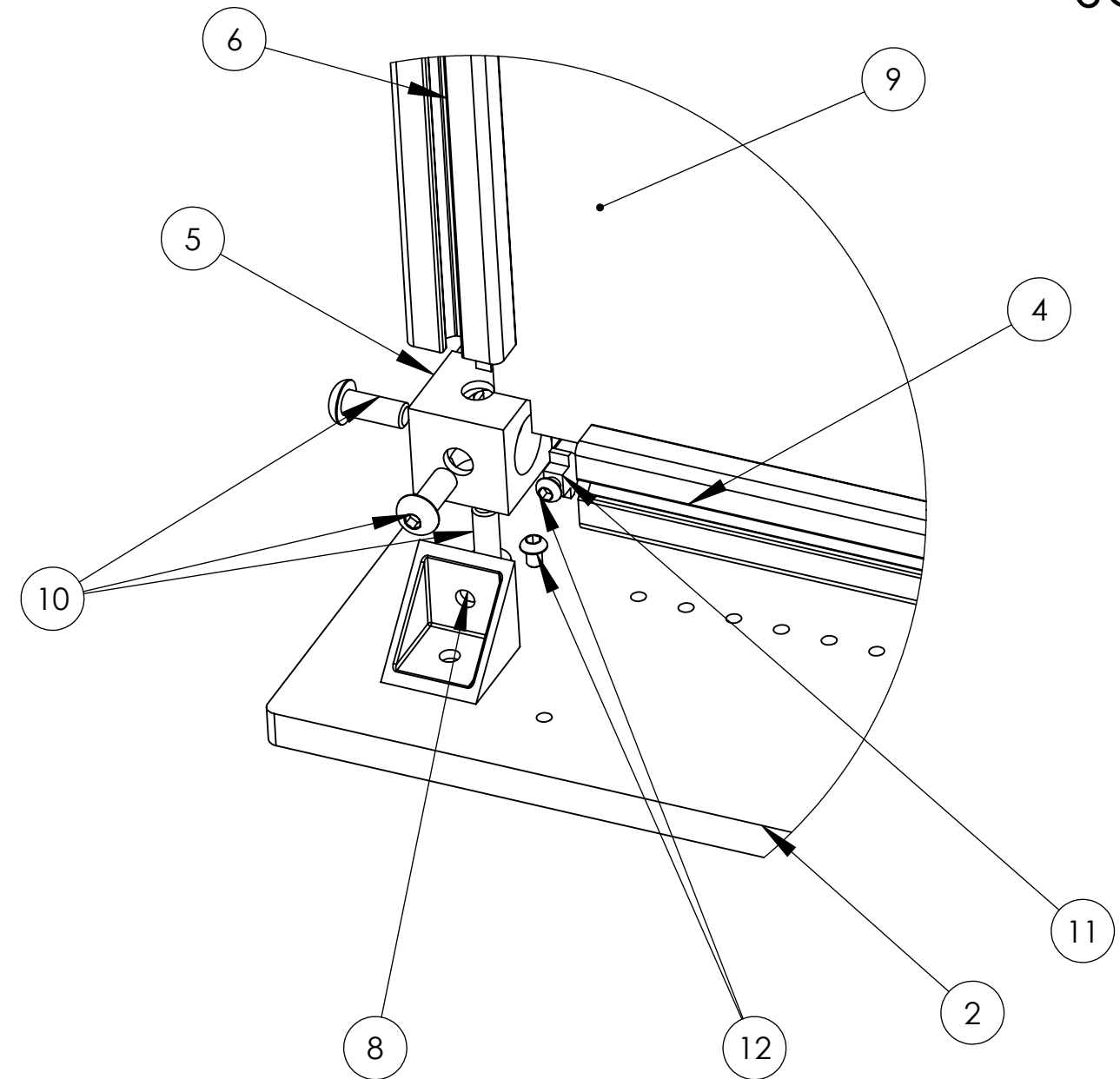
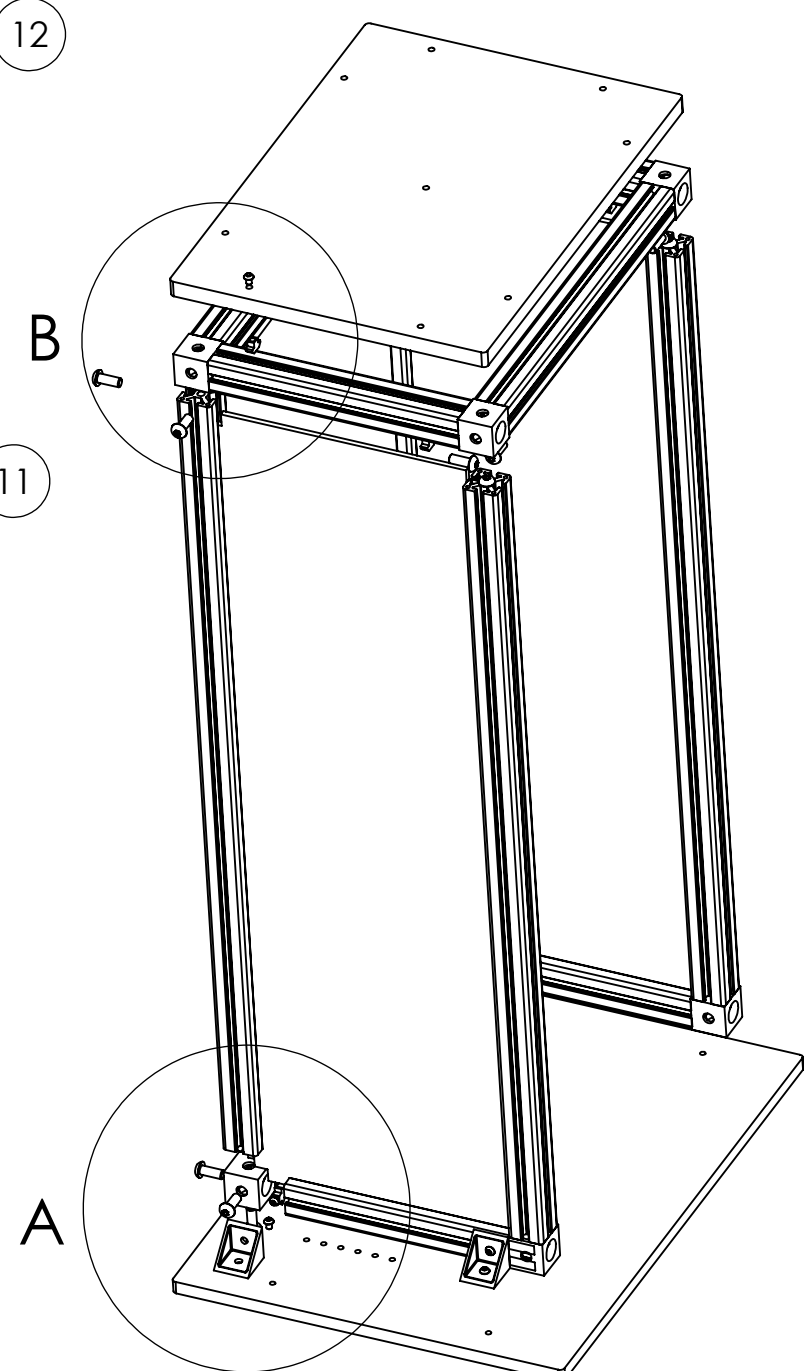
⑥ MACHINE ALL SURFACES.

TAP CENTRE HOLE OF EXTRUSION END FACES M10

DETAIL B
SCALE 1 : 2.5

DETAIL A
SCALE 1 : 2.5

REV.	DATE	DCN #	DRAWING TREE #



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
12		M6 SCREW- SKT BUTTON HD	ST.STL - GRADE A2	16		16
11		40 SERIES T-SLOT NUT		12		12
10		M10 Button Head Socket Screw		22		22
9	D1002155	SIDE PANEL 1/4" x 1000 X 326 MM	Lexan	2		2
8		BOSCH 40 X40 MM GUSSET	Material <not specified>	4		4
7	D070077	TEST MACHINE TOP PLATE	6061-T6 Al	1		1
6		CUBIC_CONNECTOR_40x40_3		8		8
5		BOSCH 40 X 40 MM LENGTH 977MM		4		4
4		BOSCH 40 X 40 MM LENGTH 292		4		4
3		BOSCH 40 X 40 MM LENGTH 420 MM		3		3
2	D1002105	PROOF BOUNCE TESTER BASEPLATE	6061-T6 Al	1		1
1	D1002156	BACKPANEL 1/4" x 1000 X446 MM	Lexan	1		1
PARTS LIST						

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

- INTERPRET DRAWING PER ASME Y14.5-1994.
- REMOVE ALL SHARP EDGES, R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL	N/A	FINISH	N/A μm
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LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **SUS**

NEXT ASSY

PART NAME: **PROOF AND BOUNCE TESTER ENCLOSURE**

DESIGNER	L.CUNNINGHAM	SIZE	DWG. NO.	REV.
DRAFTER	L.Cunningham	c	D1002067	v1
CHECKER		SCALE: 1:10	PROJECTION:	SHEET 2 OF 2
APPROVAL				

DIMENSIONS ARE IN MM

TOLERANCES:
.X ± .2
.XX ± .02

ANGULAR ± 0.2°