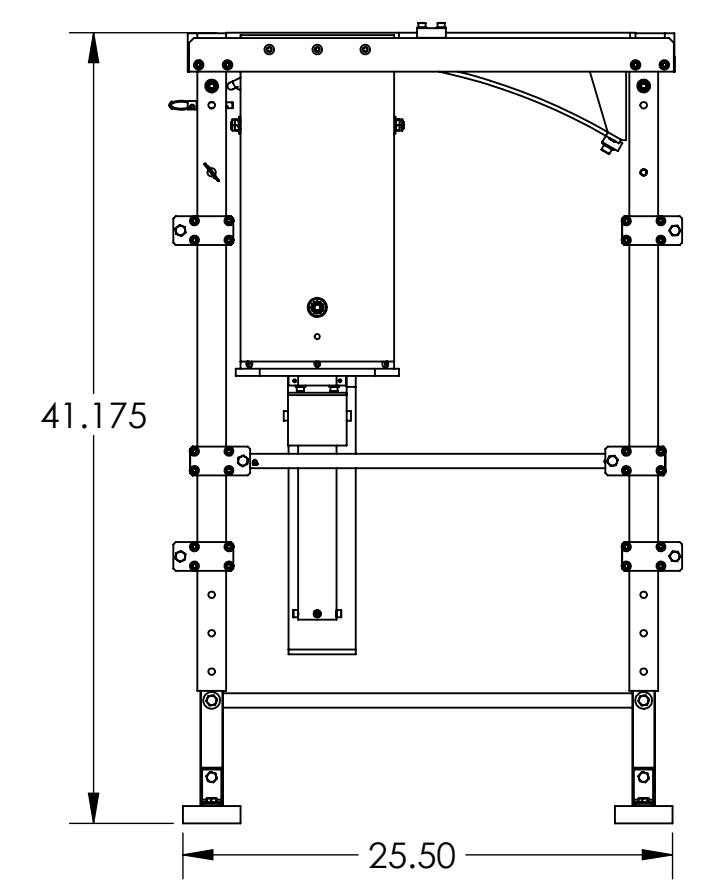
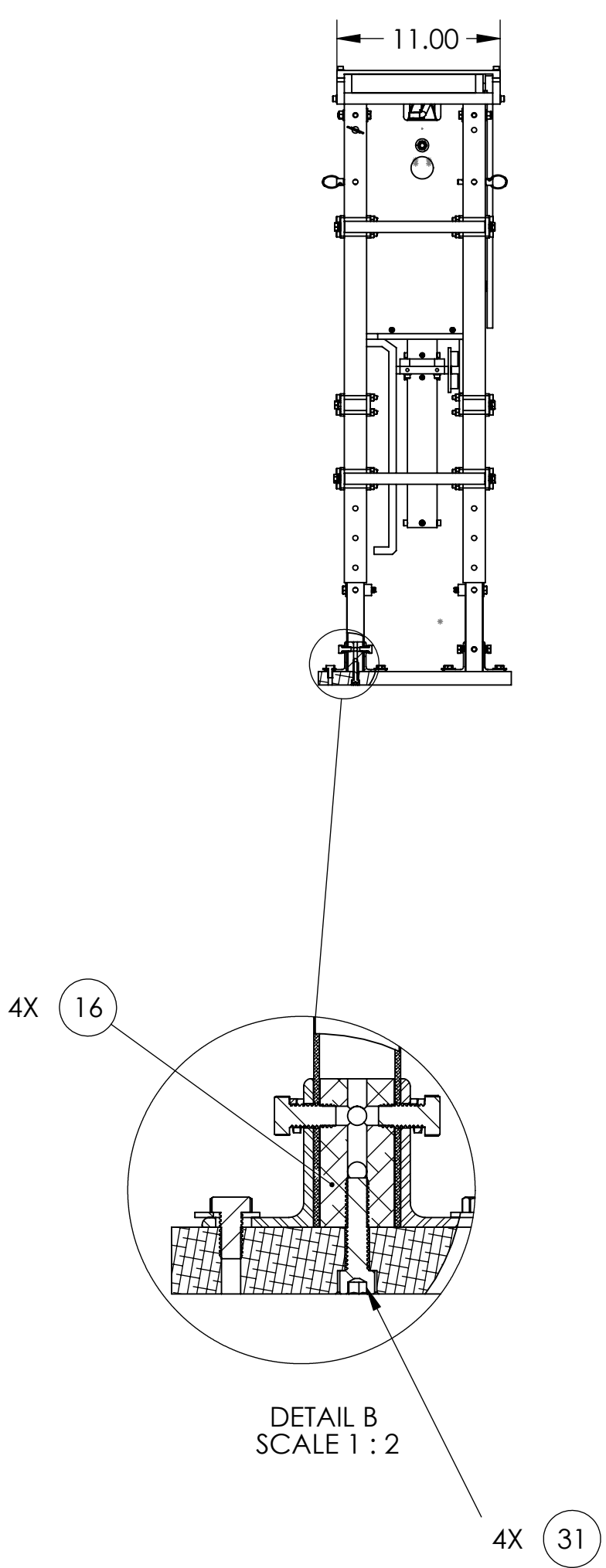
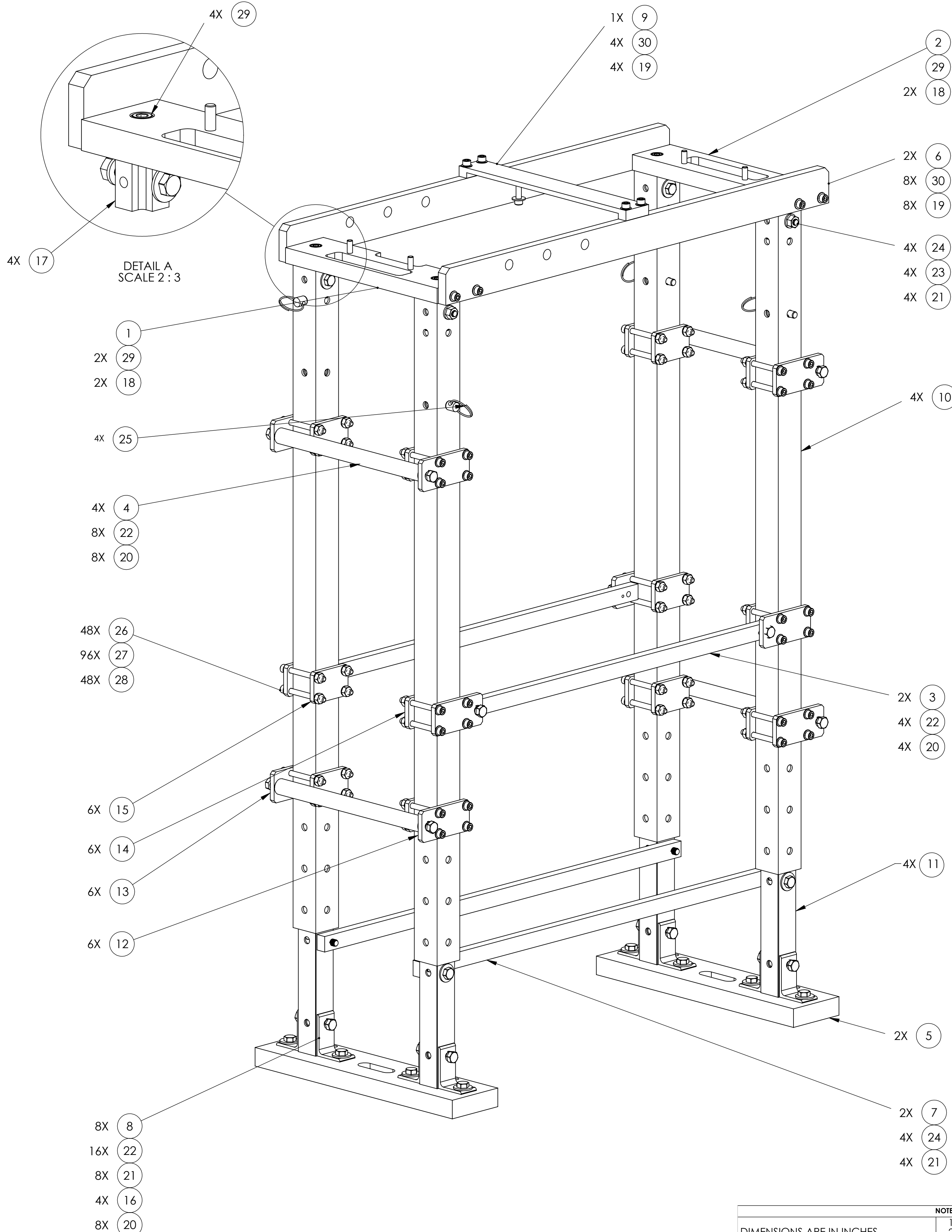


NOTES CONTINUED:
1. APPROXIMATE WEIGHT= 39 LBS.

REV.	DATE	DCN #	DRAWING TREE #
v1	20 OCT 2011	D1100335-v4	-
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
31	92200A632	Socket Head Cap Screw_5/16-18 X 1.25 L	18-8 SSSL	4		4
30	92200A541	SOCKET HEAD CAP SCREW, SHC, 1/4-20 x 7/8" L	18-8 SSSL	12		12
29	92200A626	SOCKET HEAD CAP SCREW_5/16-18 X 3/4" L	18-8 SSSL	4		4
28	90762A112	HEX NUT 1/4-20	18-8 SSSL	48		48
27	WF-25	FLAT WASHER 1/4 SCREW SIZE	18-8 SSSL	96		96
26	92185A555	Screw, socket head cap 1/4-20 X 2.5" L	316 SSSL	48		48
25	95165A054	QUICK-RELEASE PIN	18-8 SSSL	4		4
24	92245A591	SS HEX HEAD CAP SCREW-5/16-18, 2.0 L	18-8 SSSL	8		8
23	94758A029	FLANGE HEX NUT 5/16-18	18-8 SSSL	4		4
22	92245A580	HEX HEAD CAP SCREW-5/16-18 x 5/8 L	18-8 SSSL	28		28
21	98370A019	WASHER 5/16 SCREW	18-8 SSSL	16		16
20	98437A112	SPRING LOCK WASHER	18-8 SSSL	20		20
19	90313A203	FLAT WASHER 1/4 SCREW SIZE	18-8 SSSL	12		12
18	90145A542	1/4" DOWEL PIN	18-8 SSSL	4		4
17	D1102348	HIDDEN CONNECTOR	6061-T6 Al	4		4
16	D1102347	EXTENDED HIDDEN CONNECTOR	6061-T6 Al	4		4
15	D1102224-02	HANDLE TAB CLAMP	6061-T6 Al	6		6
14	D1102224-01	HANDLE TAB CLAMP	6061-T6 Al	6		6
13	D1102223-02	HANDLE TAB	6061-T6 Al	6		6
12	D1102223-01	HANDLE TAB	6061-T6 Al	6		6
11	D1102144-02	TELESCOPE TUBE FRAMING	6061-T6 Al	4		4
10	D1102144-01	TELESCOPE TUBE FRAMING	6061-T6 Al	4		4
9	D1102062	UPPER CLAMP	6061-T6 Al	1		1
8	D1102039	ANGLE CORNER BRACKET	6061-T6 Al	8		8
7	D1102038	LOWER SIDE BRACE	6061-T6 Al	2		2
6	D1102026	SIDE BEAM	6061-T6 Al	2		2
5	D1102024	FLOOR-MOUNTING BASE	6061-T6 Al	2		2
4	D1102023	ROUND BAR HANDLE	6061-T6 Al	4		4
3	D1102022	SIDE BRACE	6061-T6 Al	2		2
2	D1101972	DOG CLAMP SUPPORT	6061-T6 Al	1		1
1	D1101969	GUIDE BLOCK SUPPORT	6061-T6 Al	1		1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

- INTERPRET DRAWING PER ASME Y14.5-1994.
- REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .06
.XXX ± .010

ANGULAR ± 1.0°

MATERIAL	N/A	FINISH	N/A μinch
----------	-----	--------	-----------

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME: **ACB_INSTALLATION STAND**

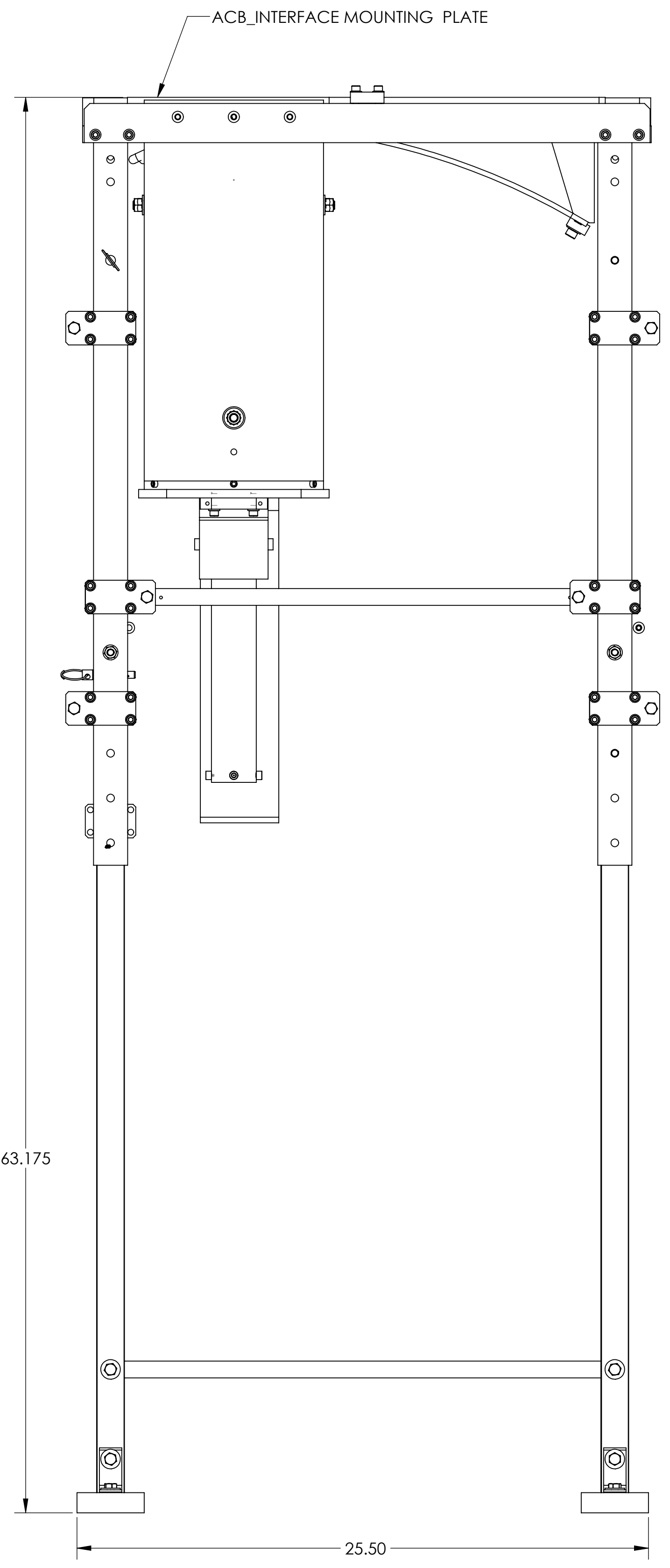
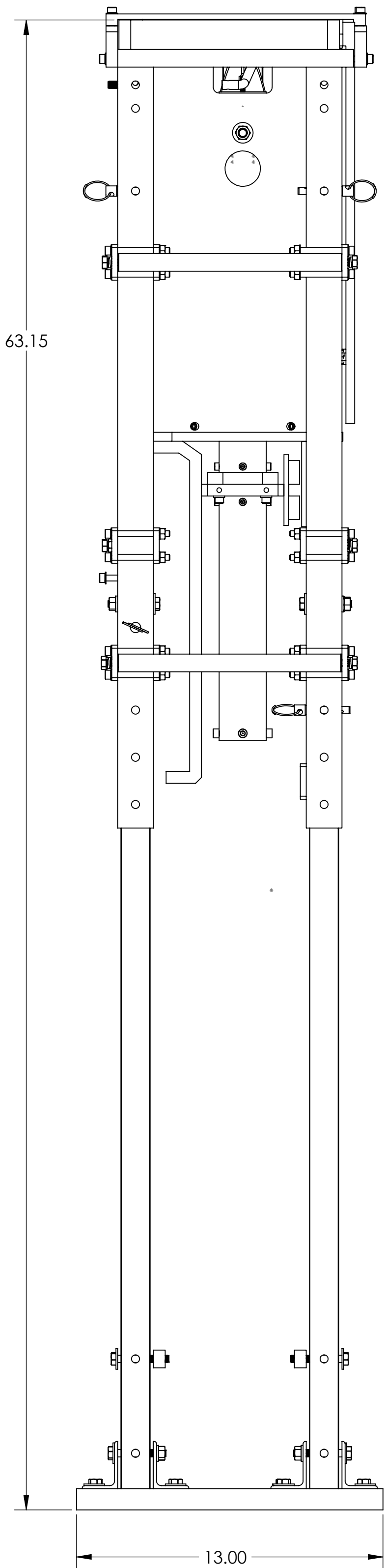
DESIGNER	TQ. NGUYEN	12 OCT 2011	SIZE	DWG. NO.	REV.
DRAFTER	TQ. NGUYEN	18 OCT 2011	D	D1101957	v1
CHECKER	L. AUSTIN		SCALE: 1:6	PROJECTION:	SHEET 1 OF 2
APPROVAL	C. TORRIE				

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **AOS**

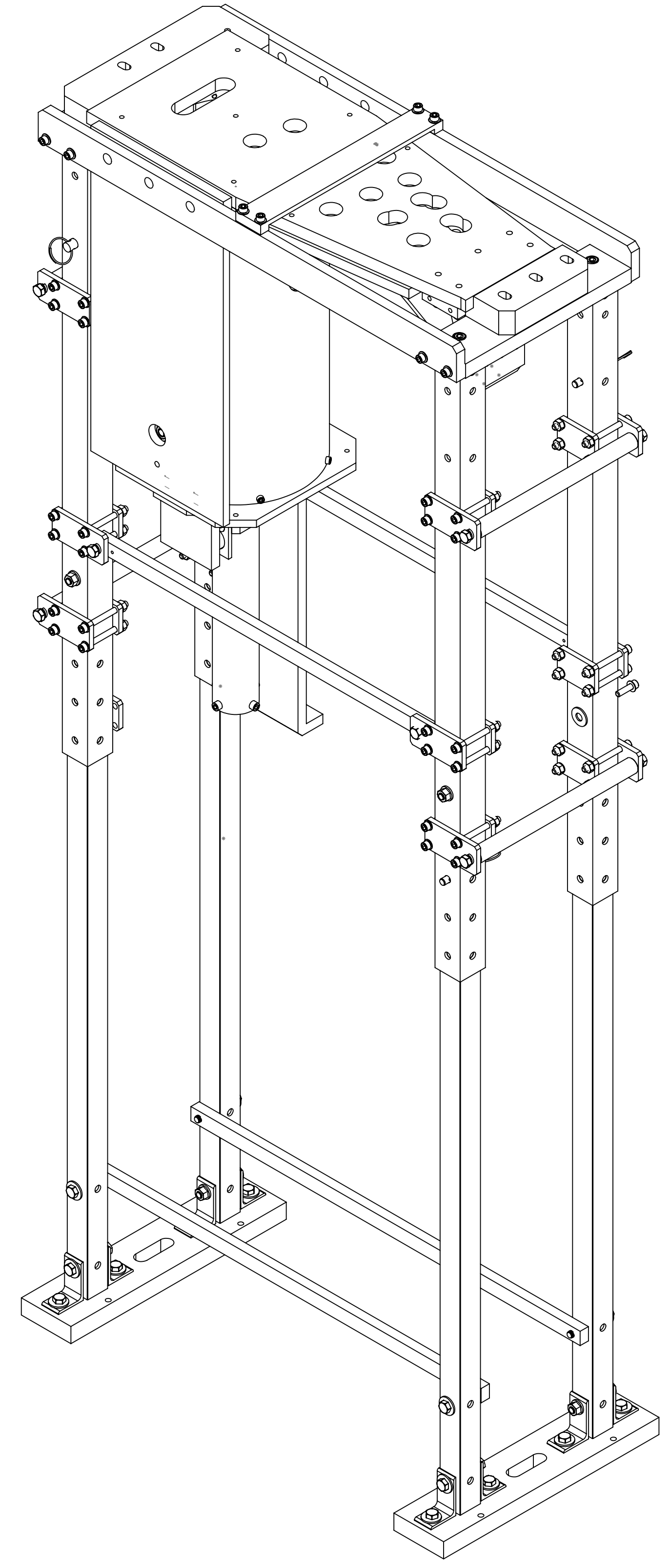
D1101957_Am Conolly Beffle Installation Stand PART PDM REV: X-063 DRAWING PDM REV: X-020

8 7 6 5 4 3 2 1

H
G
F
E
D
C
B
A



ACB_INSTALLATION STAND_EXTENDED VERSION



LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV.
SIZE DWG. NO.	D1101957	v1
SCALE: 1:6	PROJECTION:	SHEET 2 OF 2

H
G
F
E
D
C
B
A

8 7 6 5 4 3 2 1

D1101957_Arm Coevly Beffle Installation Stand PART PDM REV. X-005 DRAWING PDM REV. X-020