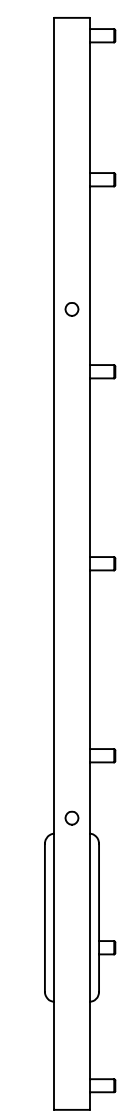
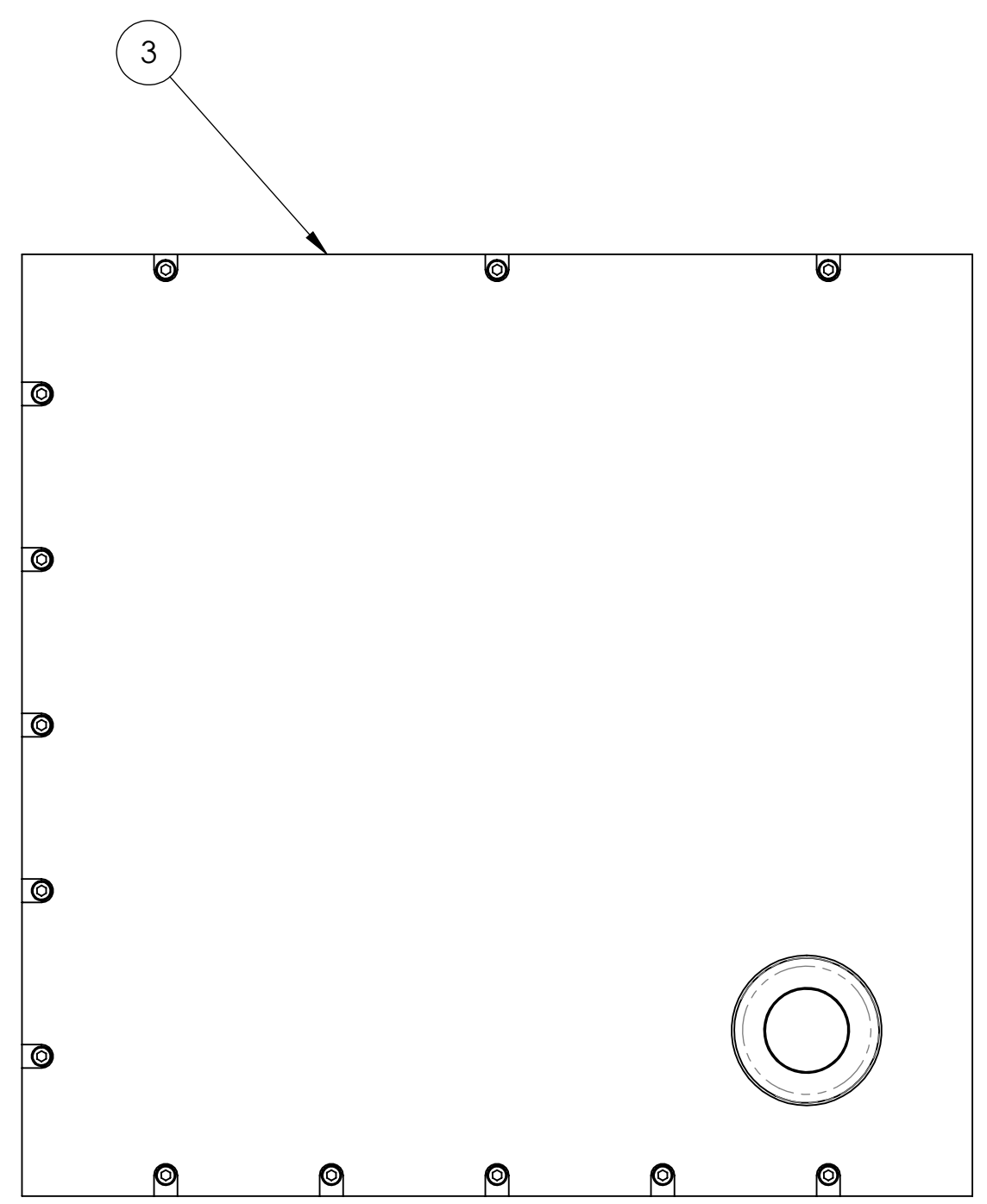
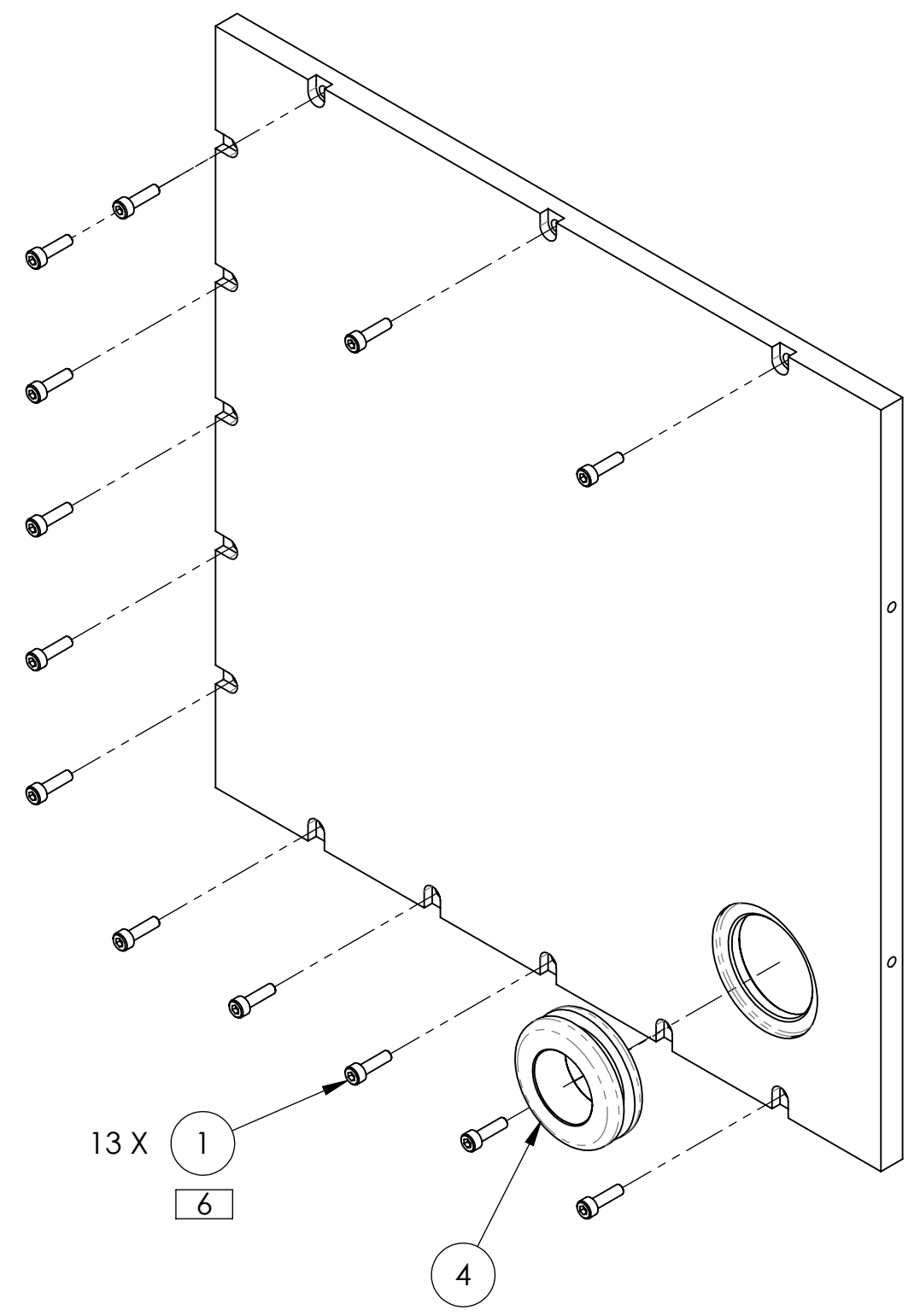


NOTES CONTINUED:  
 5 APPROXIMATE WEIGHT = 4.75 LB  
 6 TORQUE TO 5 IN-LB [0.5 N-M]

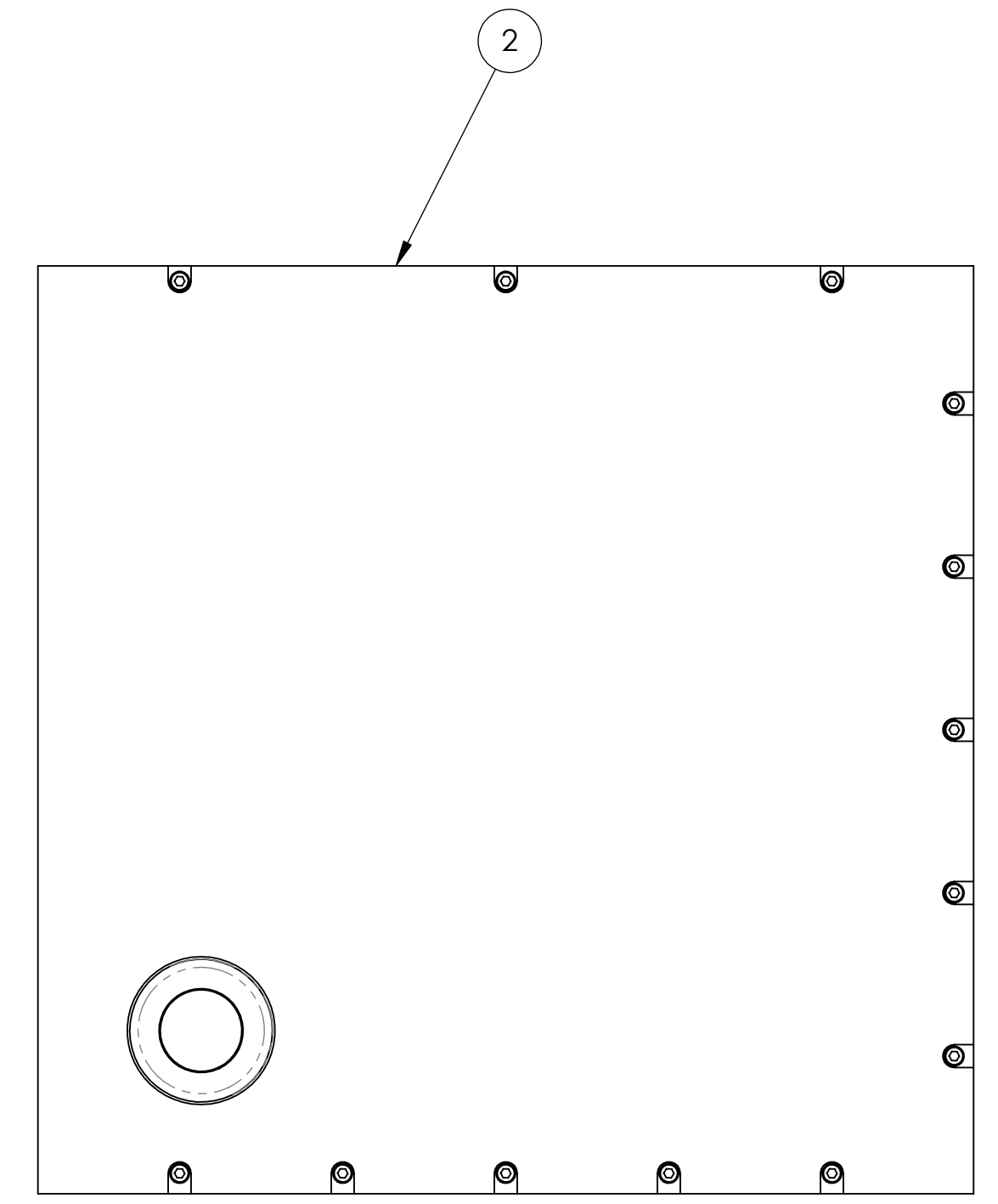
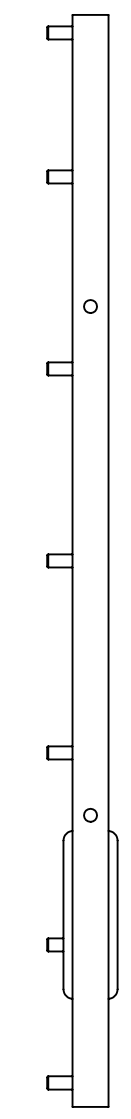
TYPE (CONFIGURATION)	DESCRIPTION
-01	gLIGO, TCS, H2, X-ARM (SHOWN LEFT)
-02	gLIGO, TCS, H2, Y-ARM (MIRROR OF -01, SHOWN RIGHT)

REV.	DATE	DCN #	DRAWING TREE #
v2	22 AUG 2011	E1100655-v1	E1100656-v1
-	-	-	-
-	-	-	-



TYPE -01

TYPE -02



ITEM NO.	PART NUMBER	DESCRIPTION	REQ/-01	REQ/-02	SPARE	TOTAL
4	MSC-79311791	GROMMET, PUSH-IN, 1 I.D. X 1.75 O.D	1	1	2	4
3	D1003213-01	SIDE OPTOMECH WALL, CO2P VP ENCLOSURE	1	-	0	1
2	D1003213-02	SIDE OPTOMECH WALL, CO2P VP ENCLOSURE	-	1	0	1
1	C-608-N	SHCS #6-32 X 0.5	13	13	4	30

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± 1.0°	
MATERIAL	N/A
FINISH	N/A μinch

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO      SUB-SYSTEM: AOS

NEXT ASSY: D1003193

PART NAME: VP ENCLOSURE SIDE OPTOMECH ASSY, CO2P

DESIGNER	M. JACOBSON	06 DEC 2010	SIZE	DWG. NO.	REV.
DRAFTER	A. LYNCH	08 AUG 2011	D	D1003210	v2
CHECKER	M. JACOBSON	22 AUG 2011			
APPROVAL	A. BROOKS	23 AUG 2011	SCALE: 1:2	PROJECTION:	SHEET 1 OF 1

D1003210\_VP ENCLOSURE SIDE OPTOMECH ASSY\_CO2P\_PART PDM REV: X.055\_DRAWING PDM REV: X.016