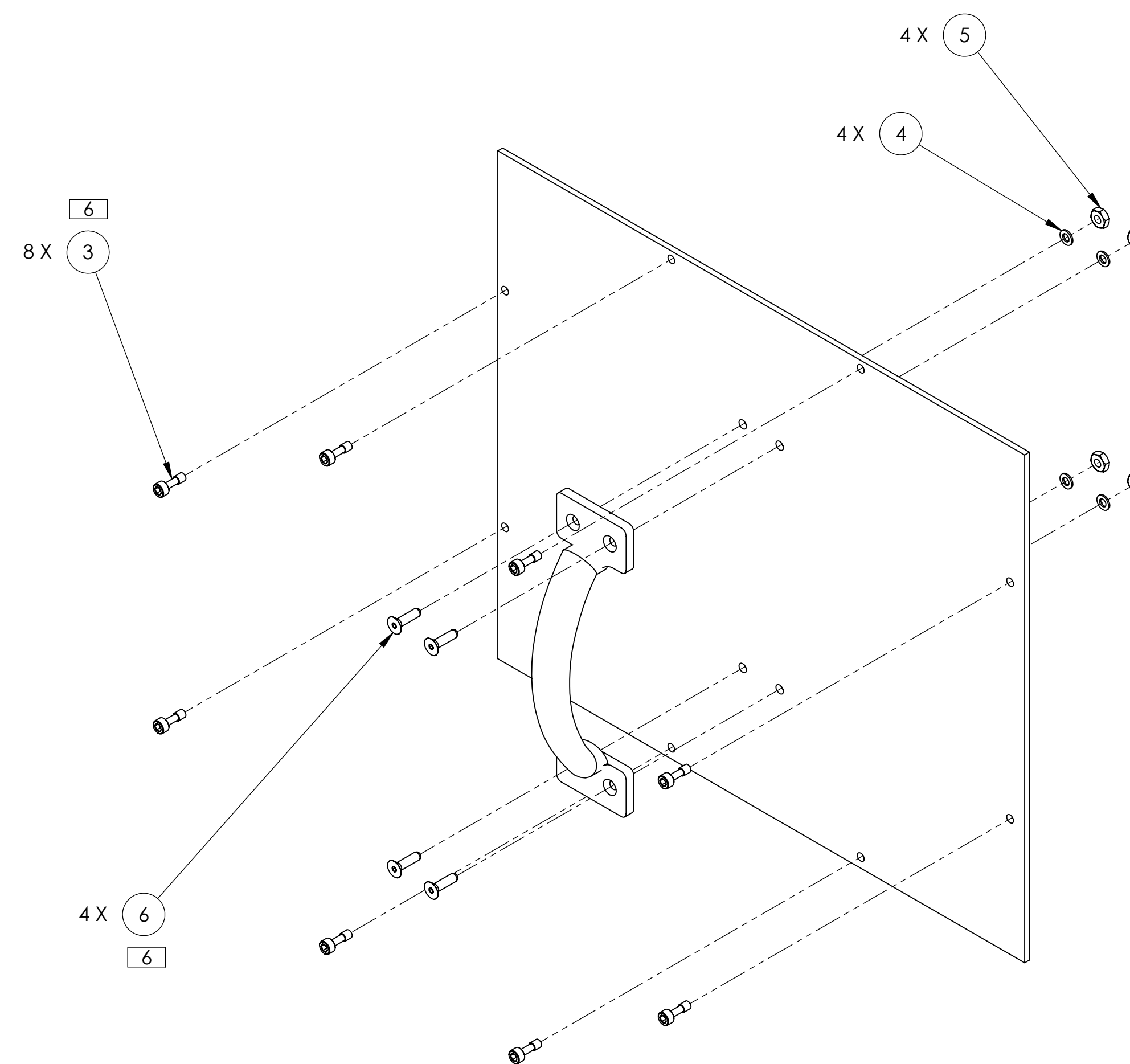
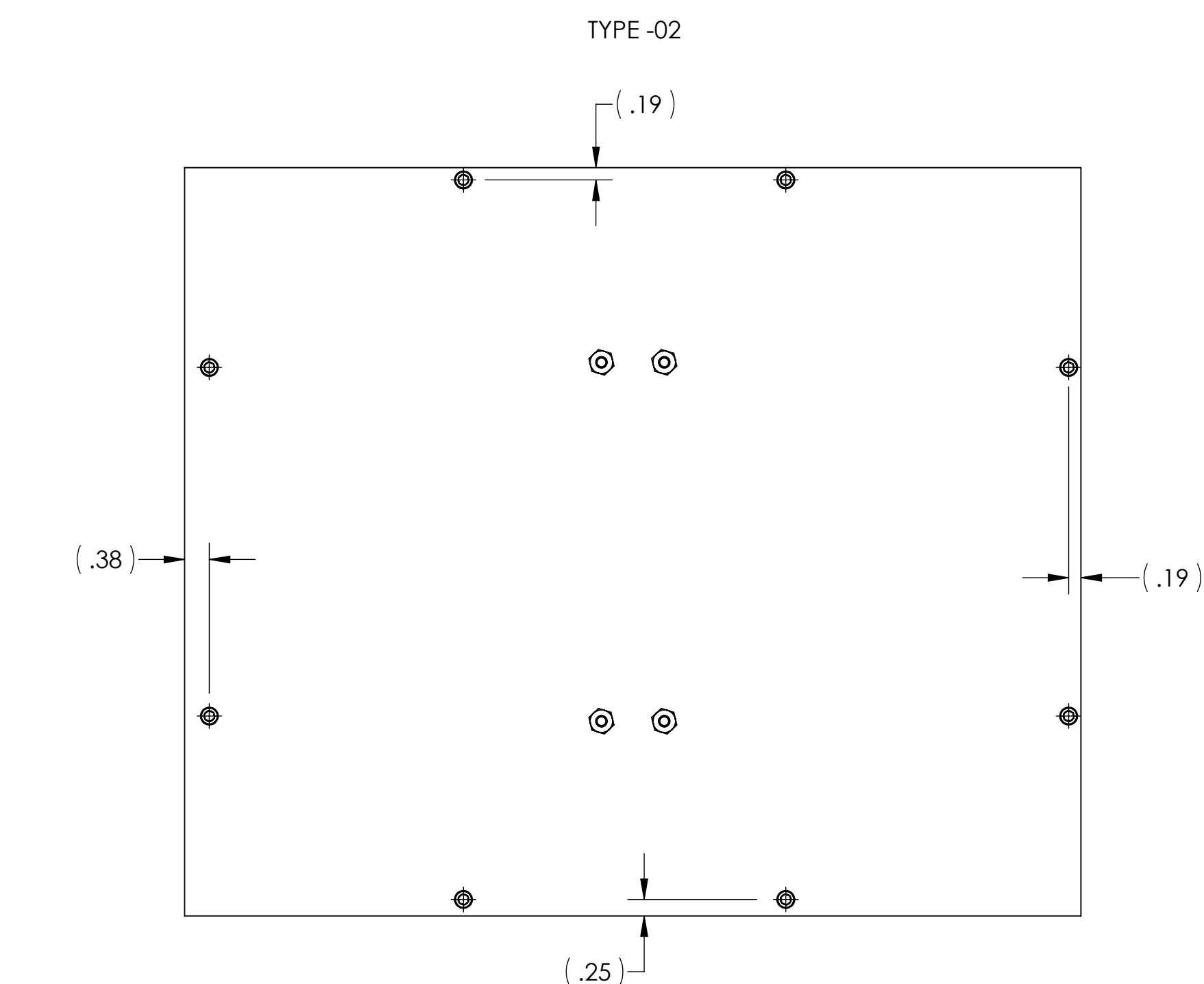
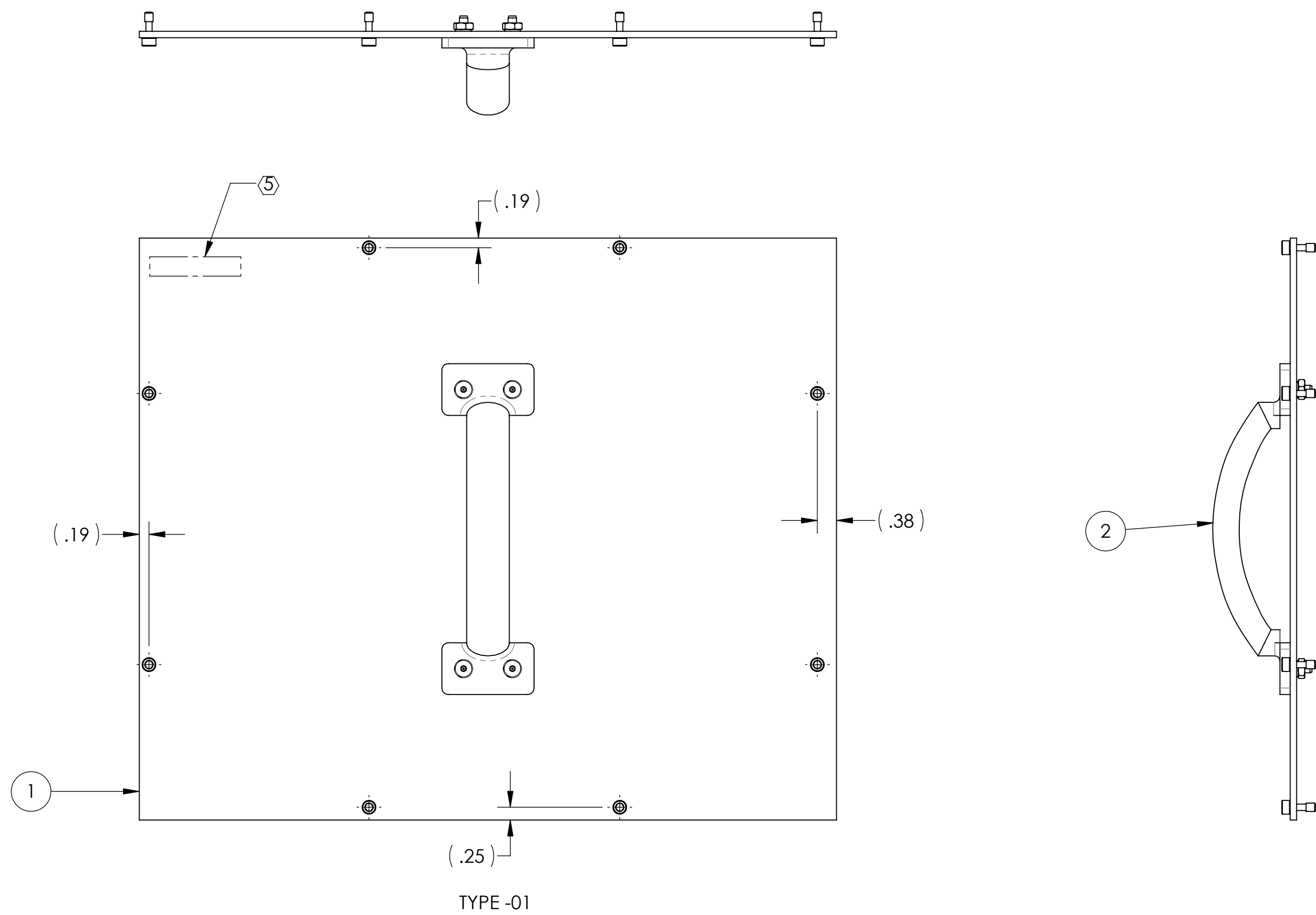


NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
 EXAMPLE [PART]: 001-v1
 EXAMPLE [TAG]: DXXXXXX-VY, TYPE-XX, QTY: TBD

⑥ TORQUE TO 11.5 IN-LB [1.3 N-M]

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

REV.	DATE	DCN #	DRAWING TREE #
v1	27 JUL 2011	E1100655-v1	E1100656-v1
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ/-01	REQ/-02	SPARE	TOTAL
6	FA-810-N	SCREW, FH, 8-32 X .625 LG	18-8 SSSL	4	4	2	10
5	N-832	HN No. 8	18-8 SSSL	4	4	2	10
4	WF-08	FLAT WASHER, #8, .169 ID, .304 OD, .032 THK	18-8 SSSL	4	4	2	10
3	MSC #41852401	SCREW, SHC, CAPTIVE, 8-32 X .50 LG.	18-8 SSSL	8	8	2	18
2	MSC #32845752	DOOR PULL, 1.75	STEEL	1	1	0	2
1	D1003218	BACK WALL, CO2P VP ENCLOSURE	6061 Alloy	1	1	0	2

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.	
MATERIAL	N/A
FINISH	N/A μinch
ANGULAR	± 1.0°

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

NEXT ASSY: D1003193

PART NAME
 VP ENCLOSURE BACK COVER ASSY, CO2P

DESIGNER	A. COLE	02 DEC 2010	SIZE	DWG. NO.	REV.
DRAFTER	E. SANCHEZ	21 APR 2011	D	D1003217	v1
CHECKER	M. JACOBSON	27 JUL 2011			
APPROVAL	P. WILLEMS	11 JUL 2011	SCALE: 1:2	PROJECTION:	SHEET 1 OF 1

D1003217_VP ENCLOSURE BACK COVER ASSY, CO2P, PART PDM REV: X.008, DRAWING PDM REV: X.010