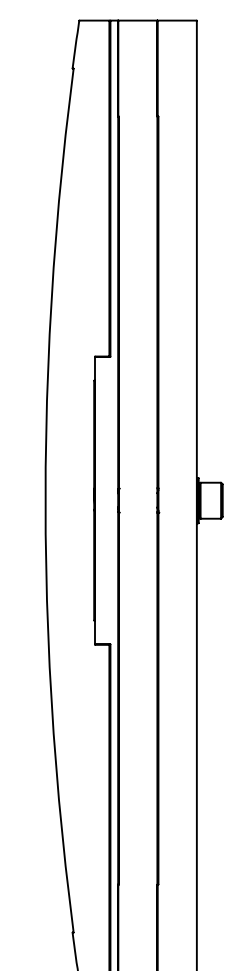
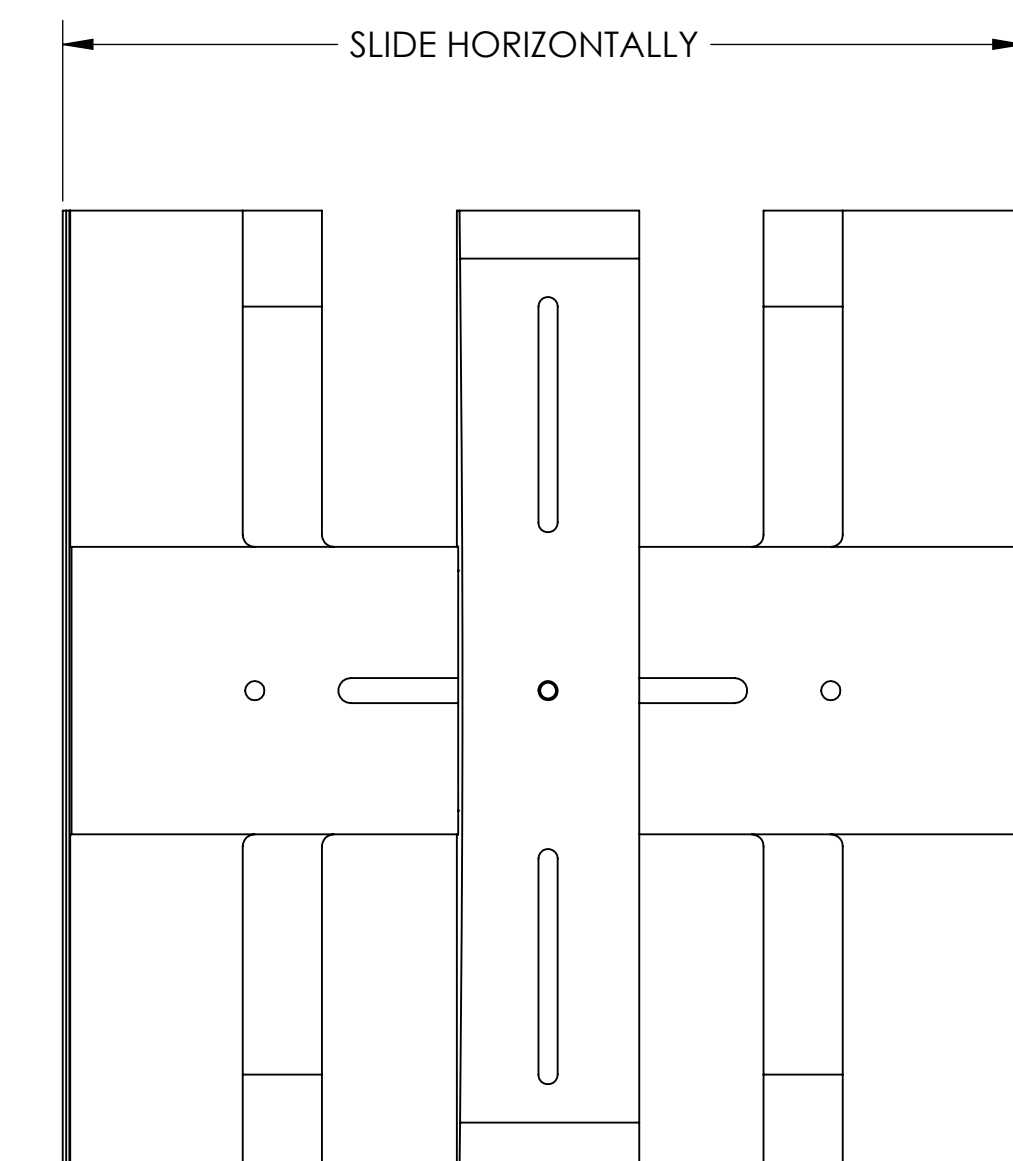
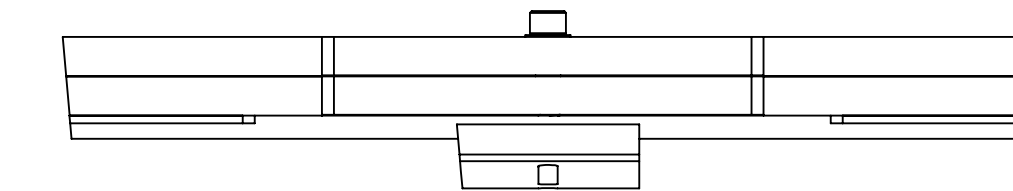
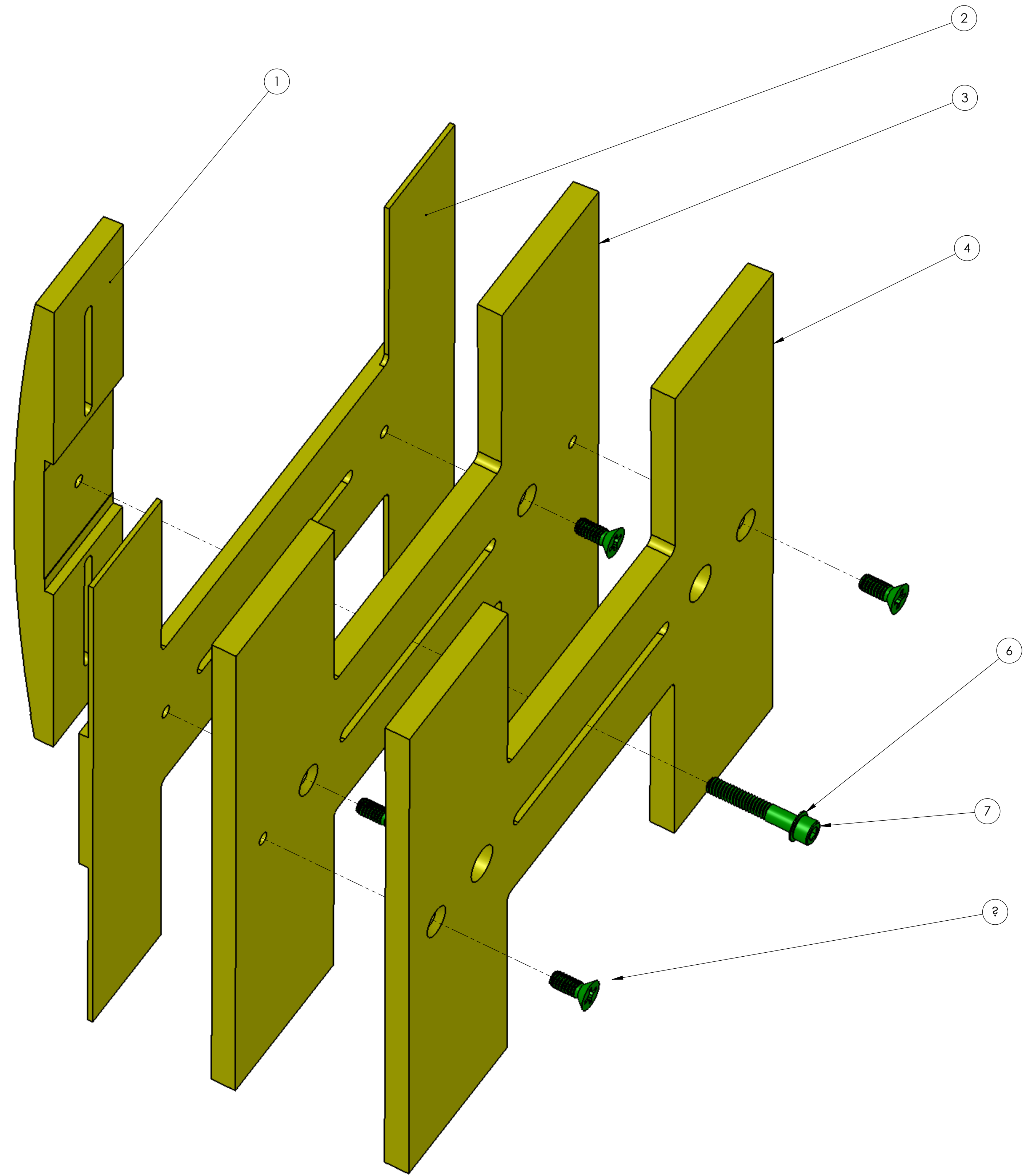


NOTES CONTINUED:
 5. APPROXIMATE WEIGHT = 20.147 LB.
 6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH.
 USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE
 WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	5 OCT 2010	E1000185	E1000358
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.	SPARE	TOTAL
7	92196A546	SOCKET HEAD CAP SCREW 1/4"-20 THREAD, 1-1/2" LENGTH	SILVER	1		0
6	C41690945A760	FLAT WASEHER 1/4" Sz. .47" OD, .02"-.04" Thk, Dash No. C416	SILVER	1		0
5	91771A539	FLAT HEAD PHILLIPS MACHINE SCREW 1/4"-20 THREAD, 5/8" LENGTH	SILVER	4		0
4	D1002417	UPPER HORIZONTAL WEIGHT	300 SSSL	1		0
3	D1002418	MID HORIZONTAL WEIGHT	300 SSSL	1		0
2	D1002404	LOWER HORIZONTAL WIEGHT	300 SSSL	1		0
1	D1002403	VERTICAL WEIGHT	300 SSSL	1		0

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± 0.5°	
MATERIAL	N/A
FINISH	N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

PART NAME: **BALANCE WEIGHT ASSEMBLY**

DESIGNER: TQ. NGUYEN 15 SEPT 2010 SIZE: **D** DWG. NO.: **D1002402** REV.: **v1**

DRAFTER: TQ. NGUYEN 21 SEPT 2010

CHECKER: M. SMITH

APPROVAL: D. COYNE

SCALE: 1:2 PROJECTION: SHEET 1 OF 1

D:\002402_d\UGO_Monitord Cyro_Baffle_Balance_Weightl Assy_PART PDM_REV: X.011_DRAWING PDM_REV: X.002