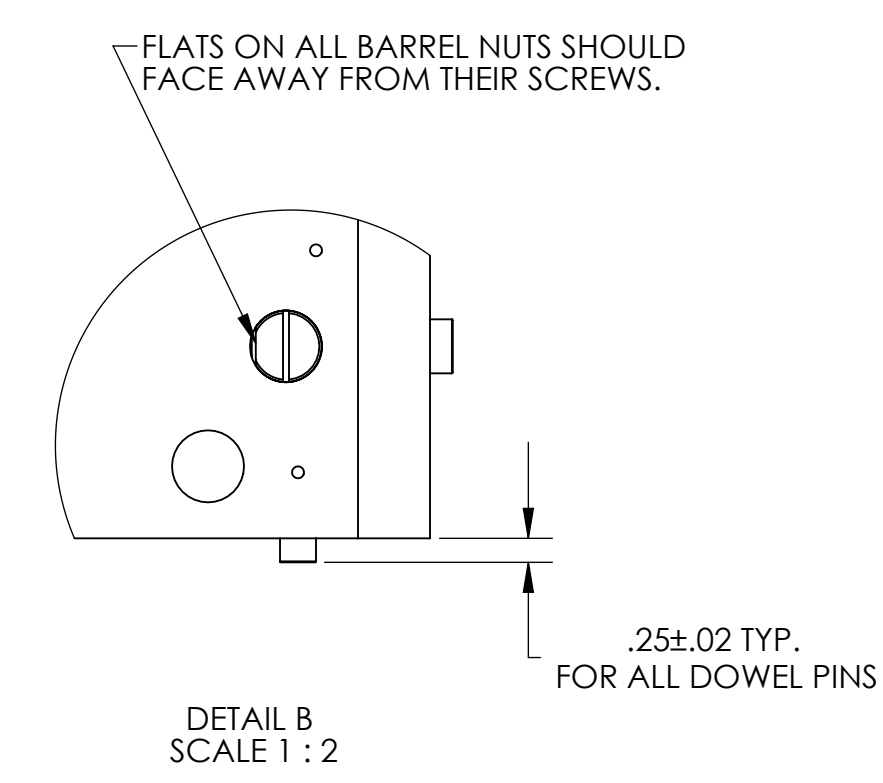
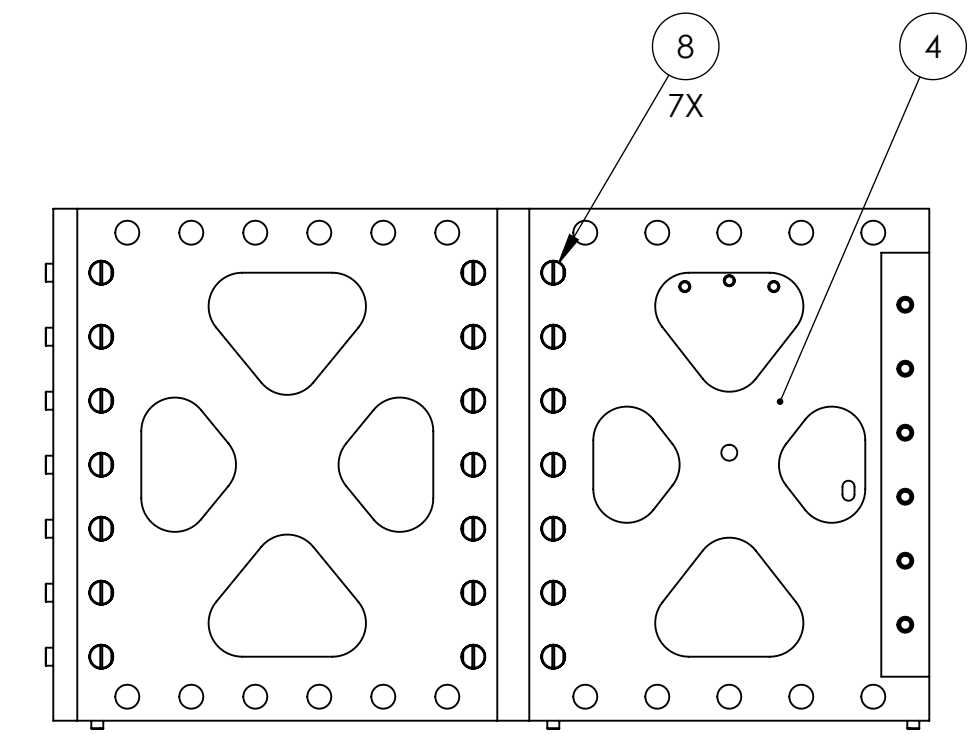
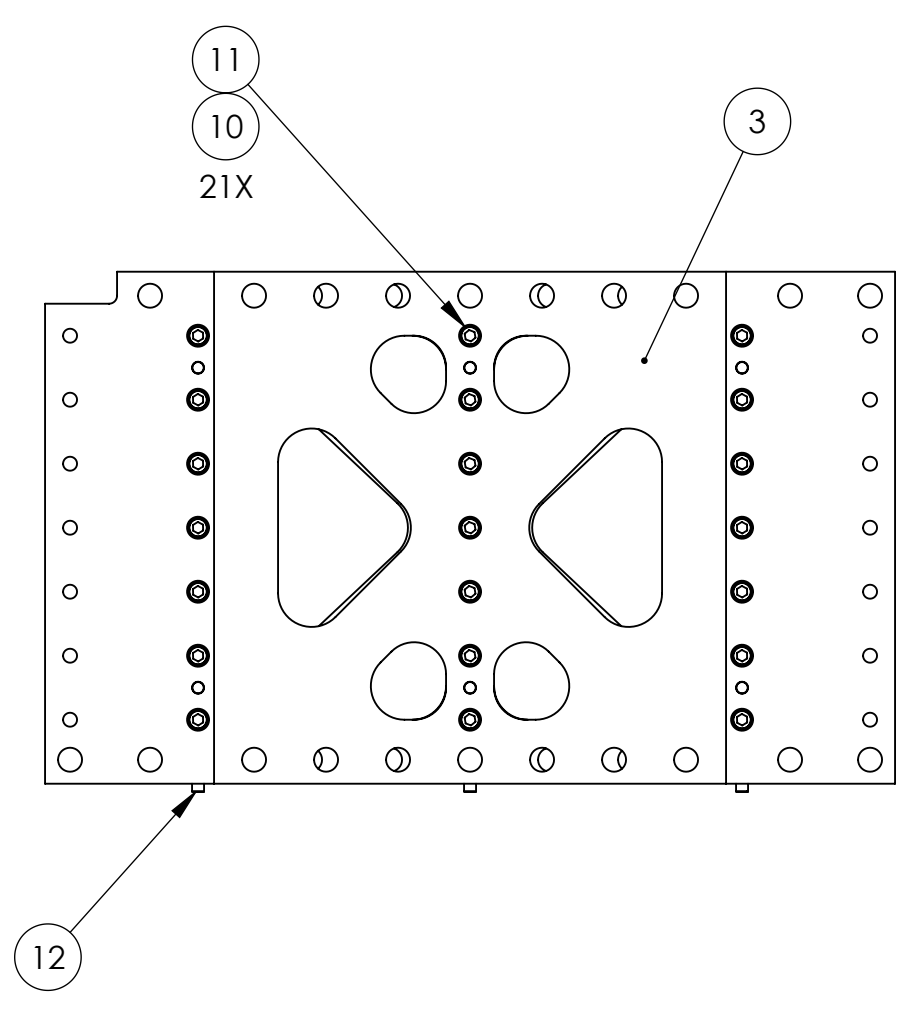
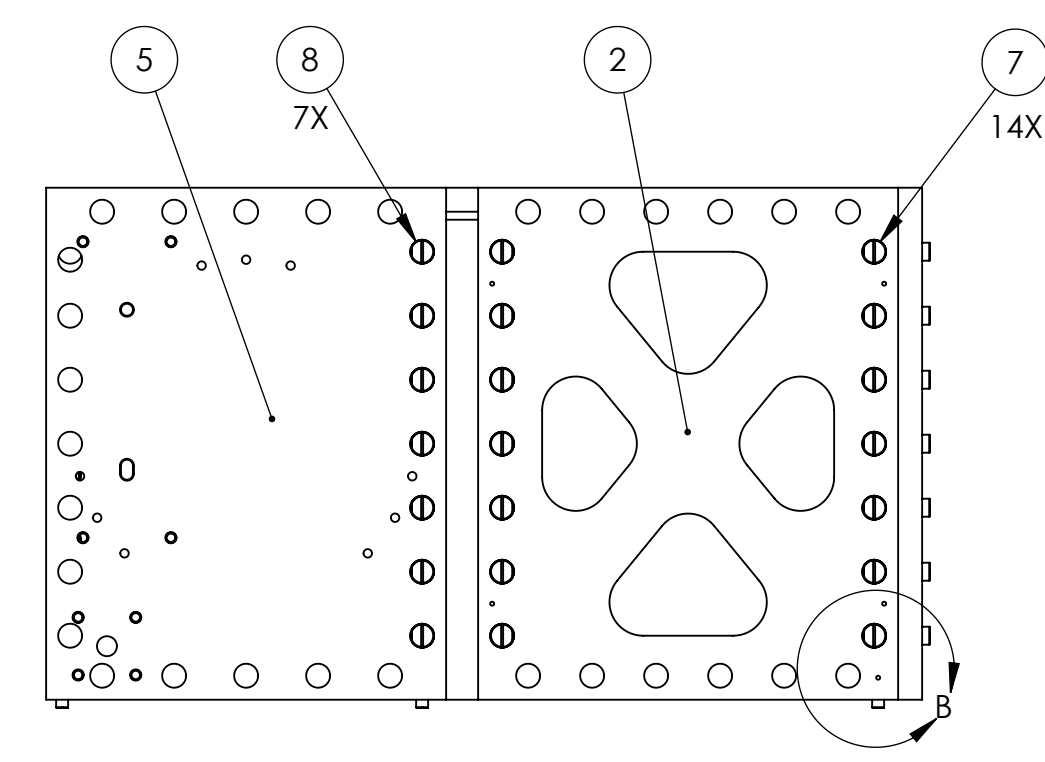
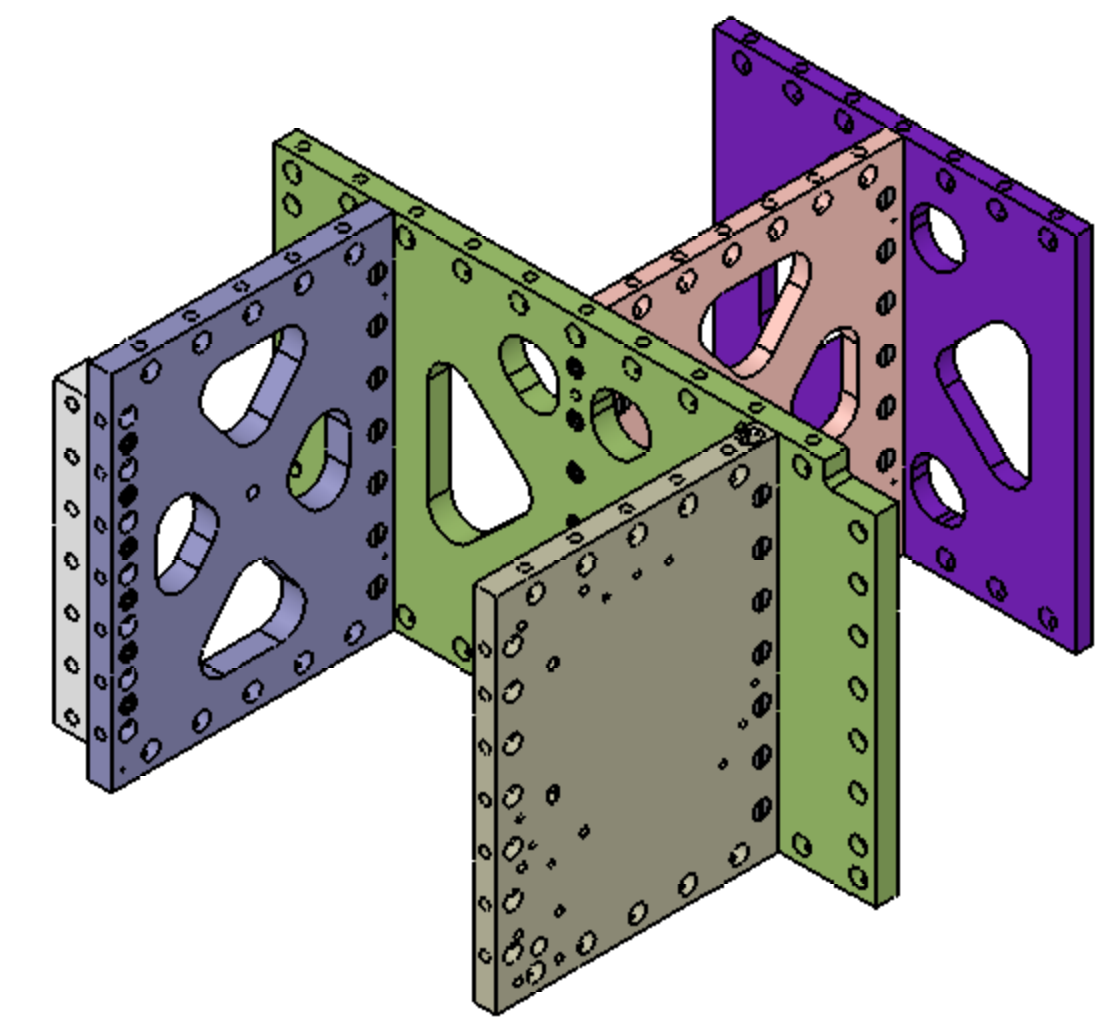
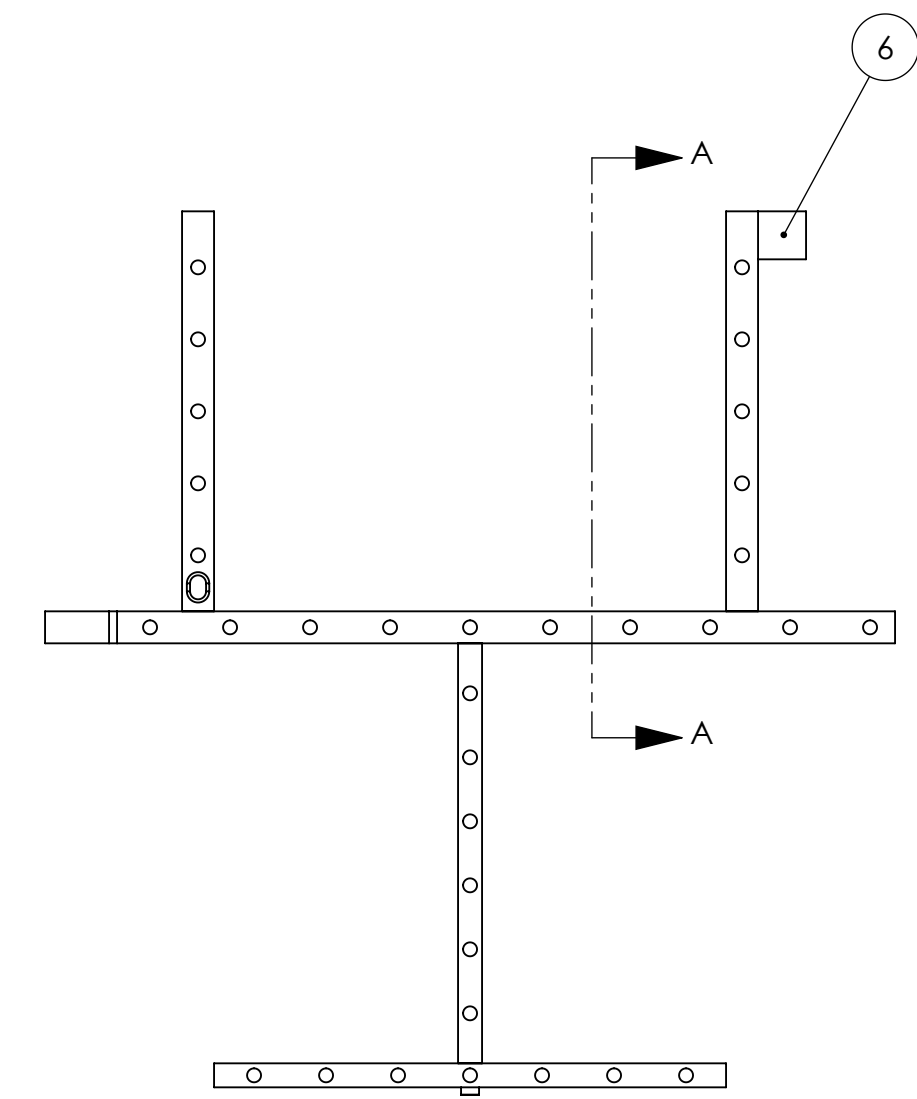
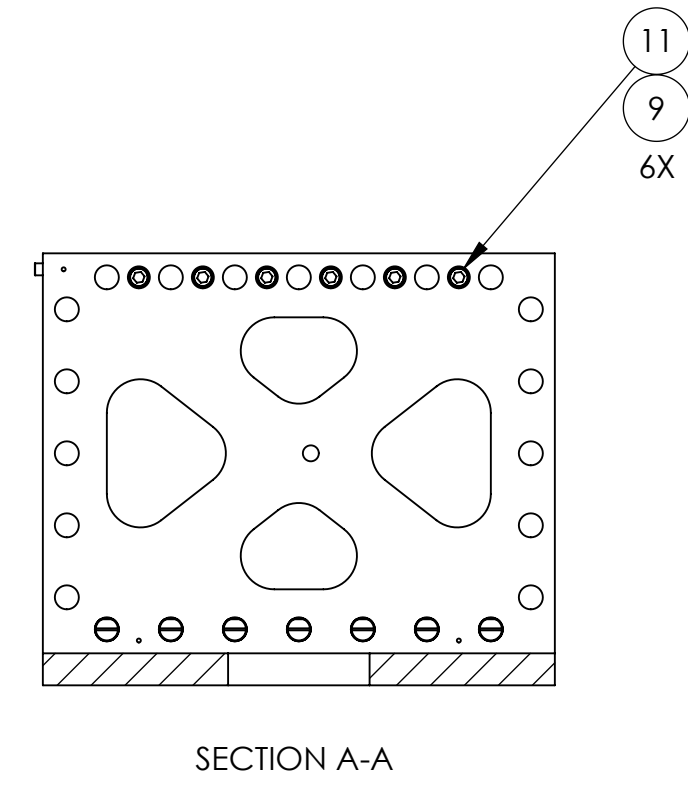
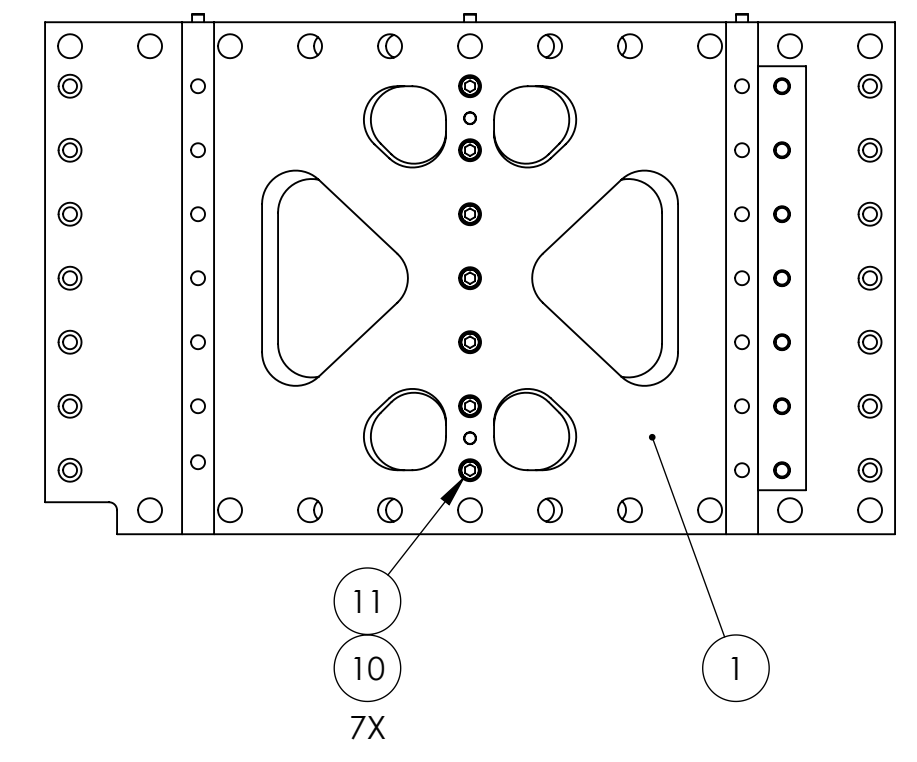


REVISION HISTORY				
REV	DATE	ECO	APPROVAL	DESCRIPTION
B	5/22/2007	1060	J. Waterman	Manufacturing Release
C	7/3/2007	1067	D. Senders	Added Notes, parts, changed BOM
D	01/08/2008	-	A. STEIN	Added detail. Updated BOM.



- NOTES:
- SEE E070154 (ADVANCED LIGO SINGLE STAGE HAM VIBRATION ISOLATION TABLE ASSEMBLY PROCEDURE) FOR ADDITIONAL ASSEMBLY NOTES AND REQUIREMENTS.
  - BEFORE ASSEMBLY, ALL HELI-COIL INSERTS SHOULD ALREADY BE INSTALLED. ALL DOWEL PINS USED TO LOCATE THE PLATES WITHIN THE ASSEMBLY SHOULD ALREADY BE INSTALLED. HOWEVER, DO NOT PRESS THE LAST (4) DOWEL PINS INTO THE BOTTOM OF THE ASSEMBLY UNTIL AFTER THE PLATES ARE BOLTED TOGETHER, AS DESCRIBED IN E070154.

BILL OF MATERIALS					
ITEM NO.	QTY/ASM	PART NUMBER	PART DESCRIPTION	CONFIG DESCRIPTION	MATERIAL
1	1	D071052	RIB, TAN, GS-13 MID	-	6061-T6
2	1	D071054	RIB, RAD, GS-13 MID	-	6061-T6
3	1	D071053	RIB, TAN, GS-13 CEN	-	6061-T6
4	1	D071056	RIB, RAD, GS-13 OUT 2	-	6061-T6
5	1	D071055	RIB, RAD, GS-13 OUT 1	-	6061-T6
6	1	D071061	OUTER WALL, BRACKET 90	-	6061-T6
7	14	D071250	BARREL NUT	3/8"-1.6x.75"L	6061-T6
8	14	D071250	BARREL NUT	3/8"-1.6x1.0"L	6061-T6
9	6	HOLOKROME 78102	SHCS	3/8"-1.6x1.5"	18-8 SS
10	28	HOLOKROME 78104	SHCS	3/8"-1.6x1.75"	18-8 SS
11	34	UCC WFV-38	VENTED WASHER	.391Dx.625"OD	18-8 SS
12	12	MCMMASTER 90145A422	DOWEL PIN	3/8"x.75"	18-8 SS

PRIOR P/N: **p06109-423-0**  
 APPROVALS: **J. Waterman** 5/22/07  
 ENGINEERING: **C. Danaher** 5/22/07  
 MATL: **See BOM**  
 FINISH: **See BOM**

**High Precision Devices**  
 1668 Valtec Lane, Suite C, Boulder, Colorado 80301  
 Phone: (303) 447-2558 Fax: (303) 447-2548 Web Site: www.hpd-online.com

DESCRIPTION: **ASM, PITCHFORK**  
 P/N: **D071423** CONFIG: -  
 FILE NAME: D071423-D Asm, Pitchfork

THIS PRINT & ITS RELATED MODEL ARE THE DOCUMENTATION OF RECORD. UNLESS OTHERWISE SPECIFIED, ALL FEATURES MUST CONFORM TO 010 TOTAL WIDE PROFILE OF A SURFACE INTERPRET DWG PER ASME Y14.5M 1994

SCALE: **1:6** DRAWN BY: **Jonas Waterman** REV: **D**  
 SHEET **1** OF **1** DATE PRINTED: **1/8/2008**