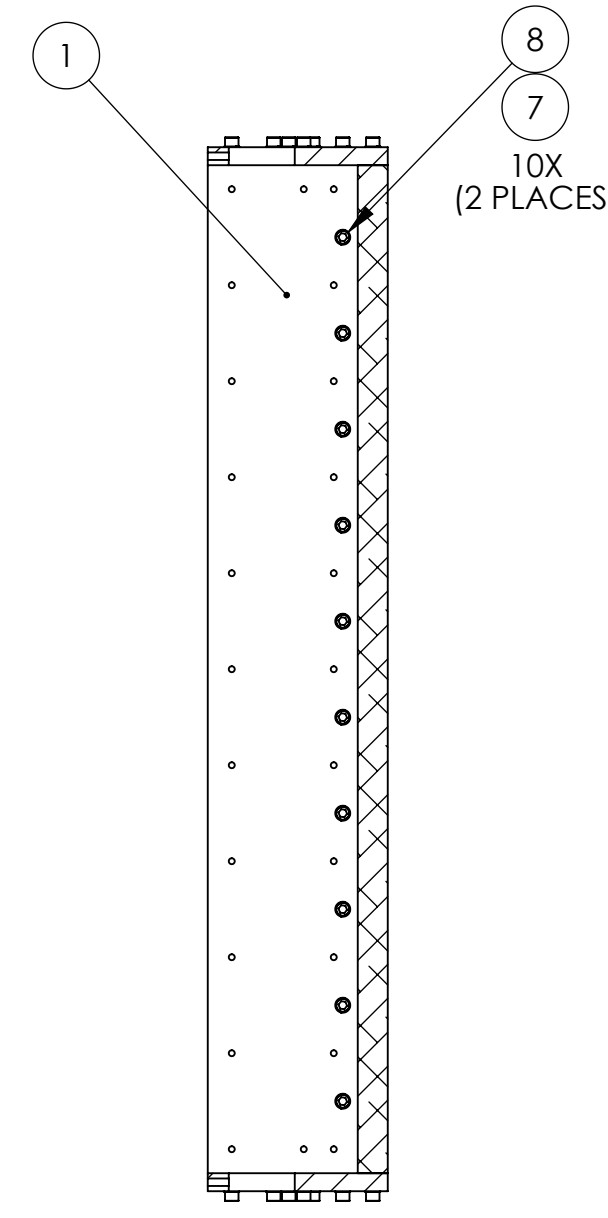
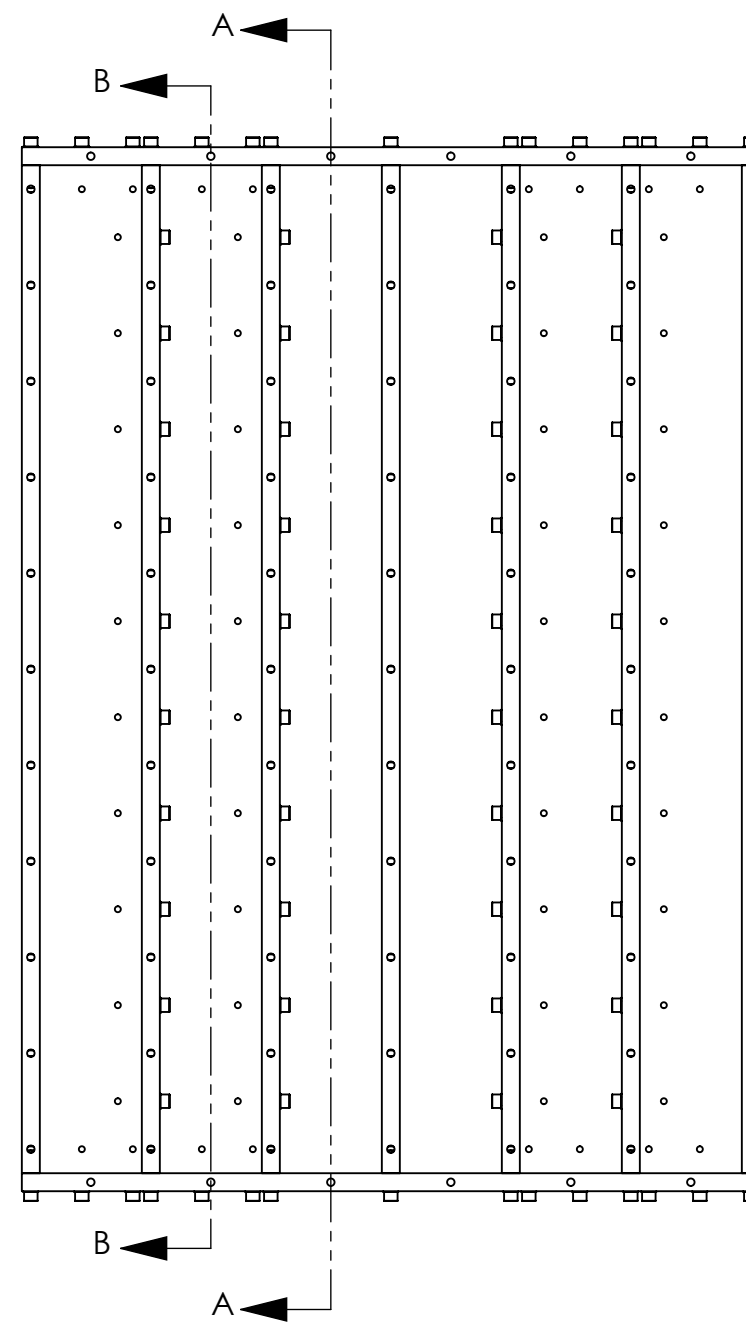
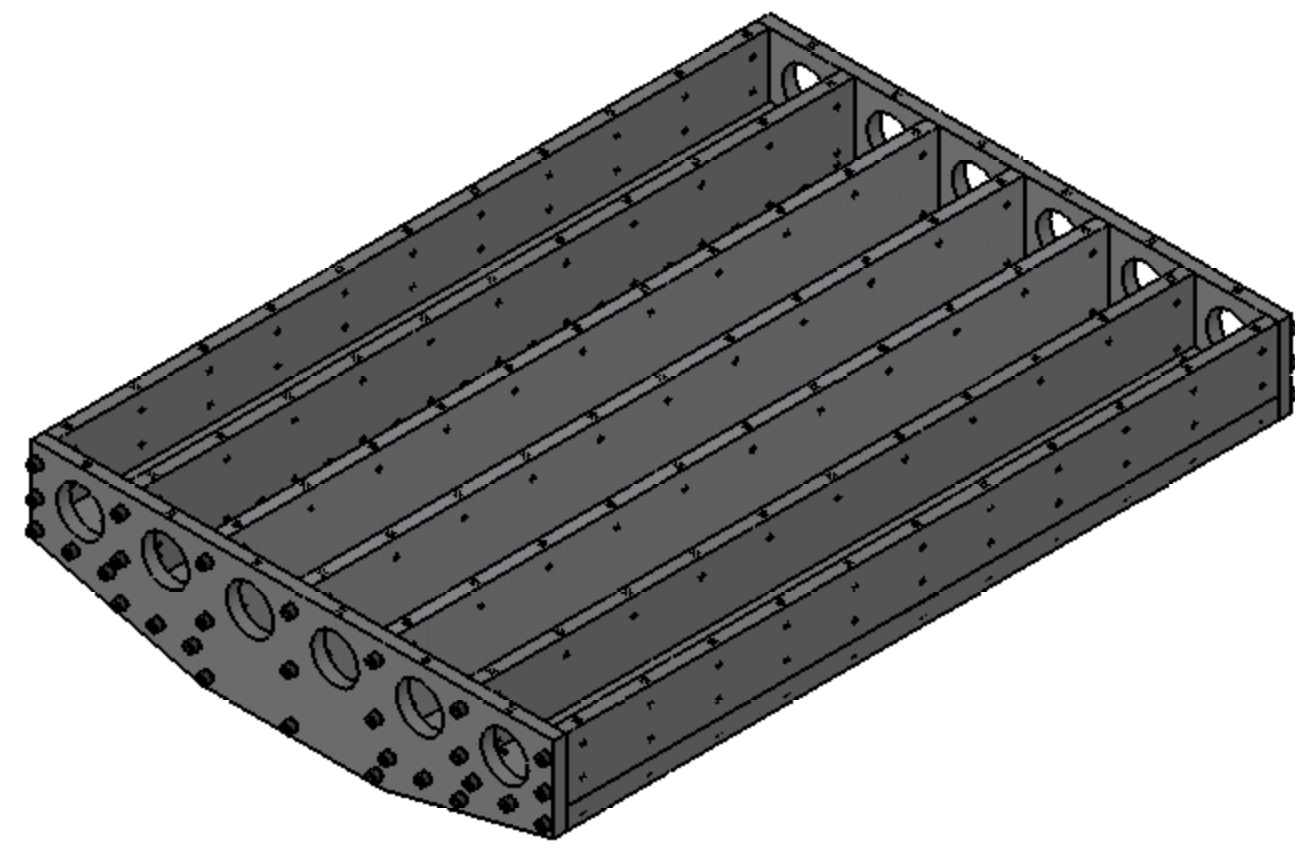
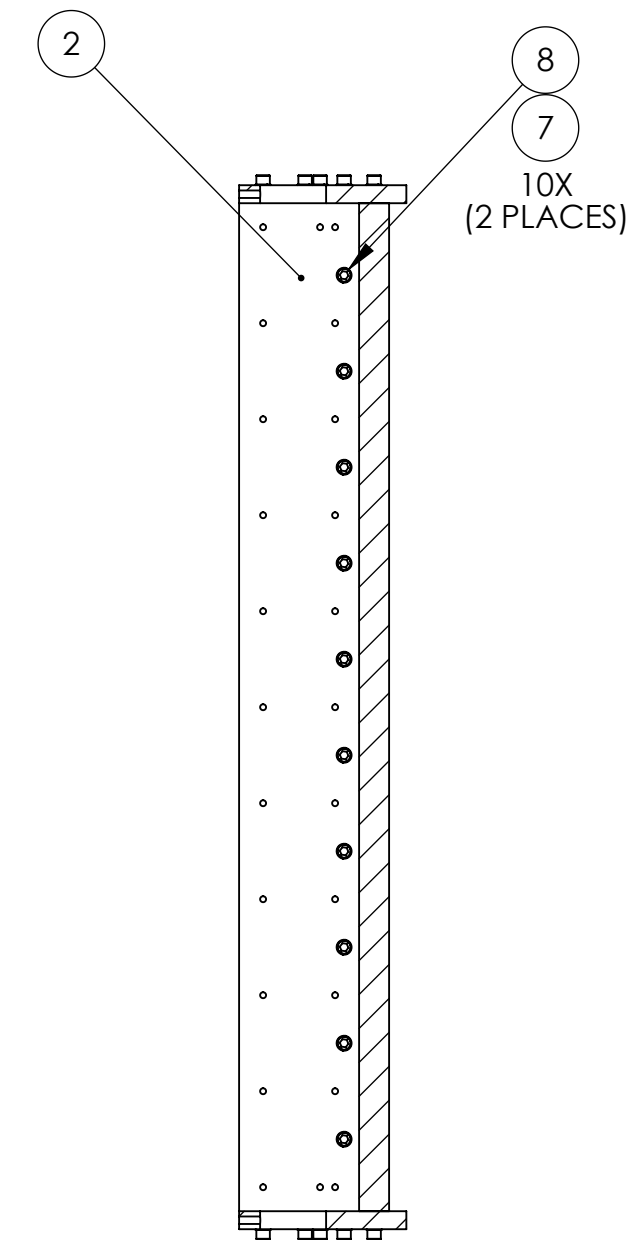


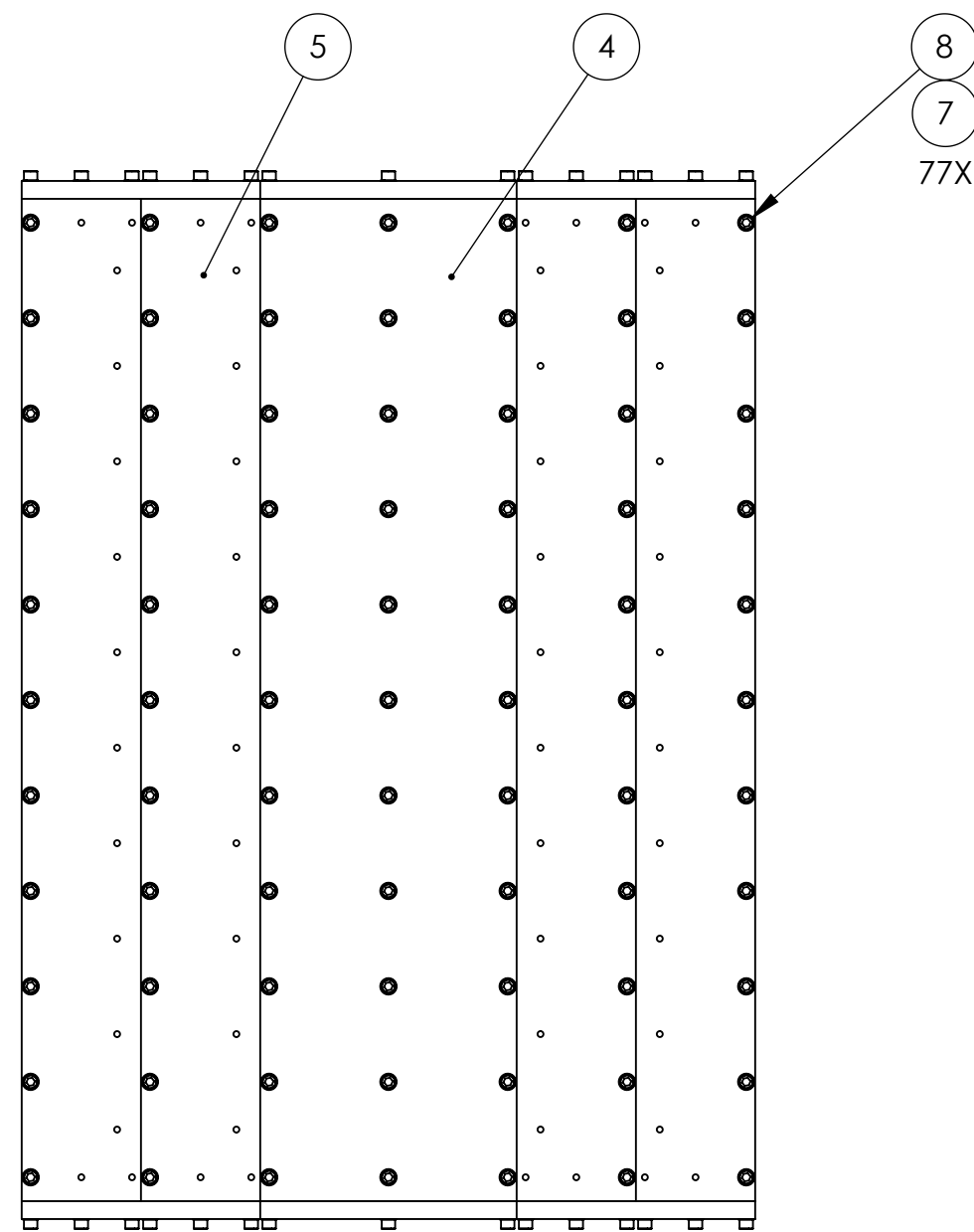
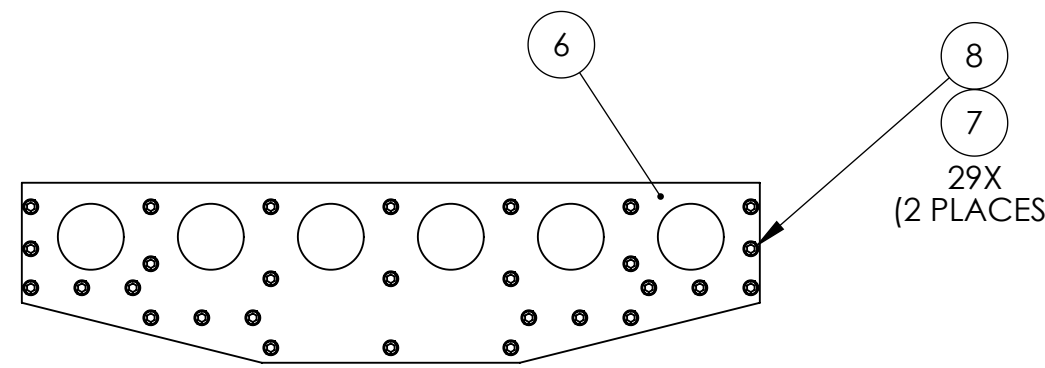
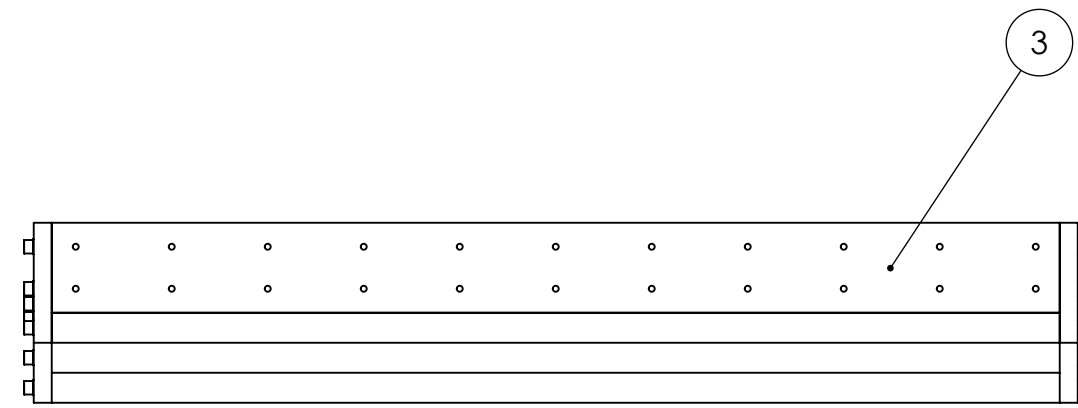
REVISION HISTORY				
REV	DATE	ECO	APPROVAL	DESCRIPTION
B	6-1-07	1062	Dan Bryce	Manufacturing Release
C	01-02-08	-	A. STEIN	Added detail, updated BOM.



SECTION A-A
SCALE 1 : 8



SECTION B-B
SCALE 1 : 8



NOTES:

- SEE E070154 (ADVANCED LIGO SINGLE STAGE HAM VIBRATION ISOLATION TABLE ASSEMBLY PROCEDURE) FOR ADDITIONAL ASSEMBLY NOTES AND REQUIREMENTS.
- ASSEMBLE DIRECTLY TO D071001 (STAGE 0 BASE), WHILE SUPPORTED ON D070350 (PRE-ASSEMBLY STAND).

BILL OF MATERIALS					
ITEM NO.	QTY/ASM	PART NUMBER	PART DESCRIPTION	CONFIG	MATERIAL
1	3	D071006	STAGE 0 STIFFENER RIB	RIB 0/TYPE 00	6061-T6
2	2	D071006	STAGE 0 STIFFENER RIB	RIB 1/TYPE 01	6061-T6
3	2	D071006	STAGE 0 STIFFENER RIB	RIB 2/TYPE 02	6061-T6
4	1	D071007	STAGE 0 STIFFENER PLATE	PLATE 0/TYPE 00	6061-T6
5	4	D071007	STAGE 0 STIFFENER PLATE	PLATE 1/TYPE 01	6061-T6
6	2	D071008	STAGE 0 STIFFENER END CAP	-	6061-T6
7	175	HOLOKROME 78102	SHCS	3/8"-16x1.5"	18-8 SS
8	175	UCC Wfv-38	VENTED WASHER	.39"IDx.625"OD	18-8 SS

PRIOR P/N: **p06109-412-X**
 APPROVALS: **Dan Bryce** 6-1-07
 ENGINEERING: **Dan Bryce**
 MANUFACTURING:
 QUALITY: **C. Danaher** 6-1-07
 MATL: **See BOM**
 FINISH: **See BOM**

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 DECIMAL TOLERANCES:
 XX +.015 XX -.005
 ANG TOL: ± 1° SURFACE ROUGHNESS: 43
 INTERNAL AND EXTERNAL INTERSECTIONS SHALL BE UNIFORMLY FINISHED WITH A CHAMFER .005/.010 X 45° OR RADIUS .005/.010
 CHAMFER ALL THREADED HOLES 110% OF MAJOR DIAMETER X 45°

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, STAGE 0 STIFFENER**
 P/N: **D071412** CONFIG: **-**
 FILE NAME: D071412-C Asm, Stage 0 Stiffener

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

SIZE: **D** SCALE: **1:8** DRAWN BY: **Dan Bryce** REV: **C**
 SHEET **1** OF **1** DATE PRINTED: **1/3/2008**