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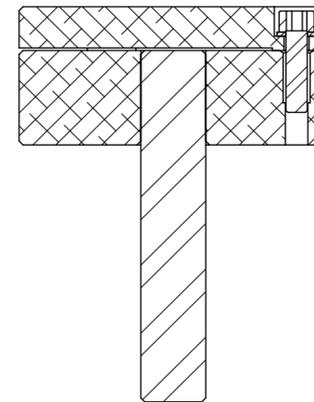
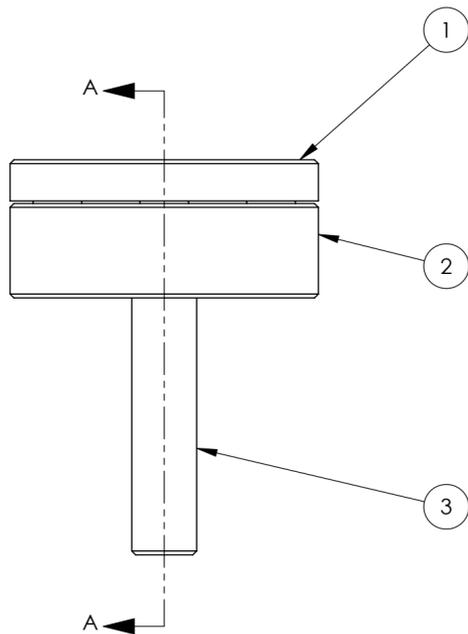
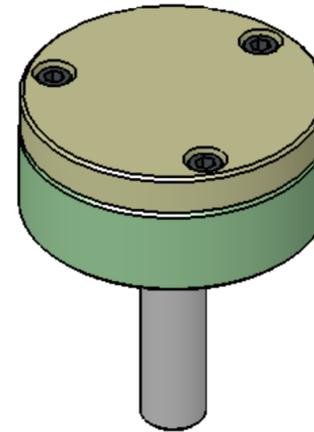
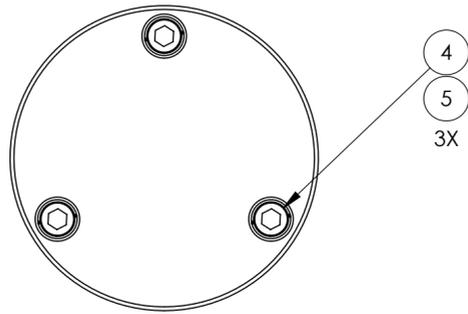
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REVISION HISTORY				
REV	DATE	ECO	APPROVAL	DESCRIPTION
B	6/15/07	1064	D. Senders	Manufacturing Release
C	7/2/07	1067	D. Senders	Changed BOM, added "Target" to name
D	01/28/2008	-	A. STEIN	Added detail. Updated BOM.



SECTION A-A

NOTES:

- SEE E070154 (ADVANCED LIGO SINGLE STAGE HAM VIBRATION ISOLATION TABLE ASSEMBLY PROCEDURE) FOR ADDITIONAL ASSEMBLY NOTES AND REQUIREMENTS.
- PRESS SENSOR TARGET POST THROUGH BOTTOM OF SENSOR TARGET BODY, BEFORE SENSOR TARGET IS MOUNTED. TOP OF POST SHOULD COME FLUSH WITH TOP OF TARGET BODY.
- HANDLE SENSOR TARGET WITH CARE. TOP SURFACE MUST NOT BE SCRATCHED.

BILL OF MATERIALS					
ITEM NO.	QTY/ASM	PART NUMBER	PART DESCRIPTION	CONFIG DESCRIPTION	MATERIAL
1	1	D071165	SENSOR TARGET	-	1100-H14
2	1	D071166	SENSOR TARGET BODY	-	6061-T6
3	1	D071167	SENSOR TARGET POST	-	304 SS
4	3	HOLOKROME 78030	SHCS	#8-32x.625"	18-8 SS
5	3	UCC WFV-08	VENTED WASHER	.169"IDx.304"OD	18-8 SS

PRIOR P/N:	<b>p06109-462-0</b>
APPROVALS	DATE
ENGINEERING	D. Senders 6/15/07
MANUFACTURING	
QUALITY	C. Danaher 6/15/07
MATL:	See BOM
FINISH:	See BOM

**UNLESS OTHERWISE SPECIFIED:**  
 DIMENSIONS ARE IN INCHES  
 DECIMAL TOLERANCES:  
 .XX ±.015 .XXX ±.005  
 ANG TOL: ± 1° SURFACE ROUGHNESS: 63  
 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°  
 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

**High Precision Devices**  
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DESCRIPTION: **ASM, POSITION SENSOR TARGET FACE**

P/N: **D071462** CONFIG: -  
 DESC: -

FILE NAME: D071462-D Asm, Position Sensor Target Face

FOLDER:

SIZE: C SCALE: 1:1 DRAWN BY: Dave Senders REV: D  
 SHEET 1 OF 1 DATE PRINTED: 1/28/2008