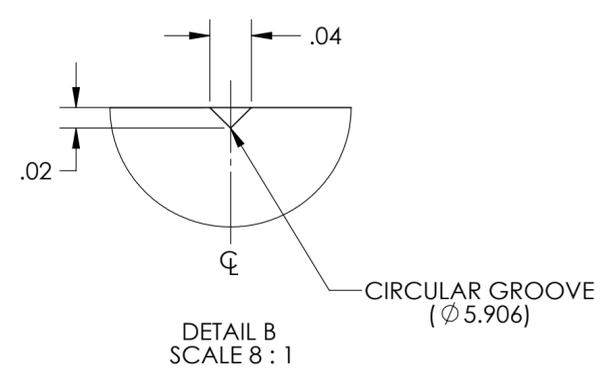
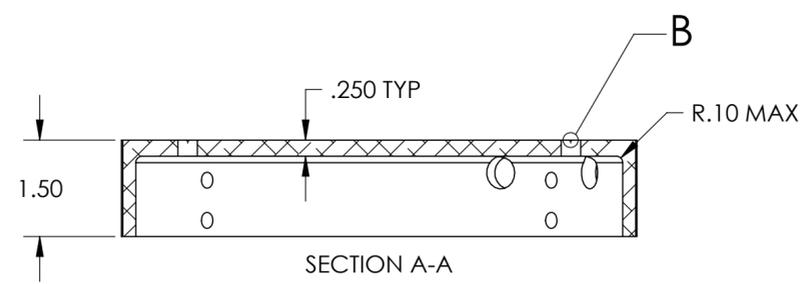
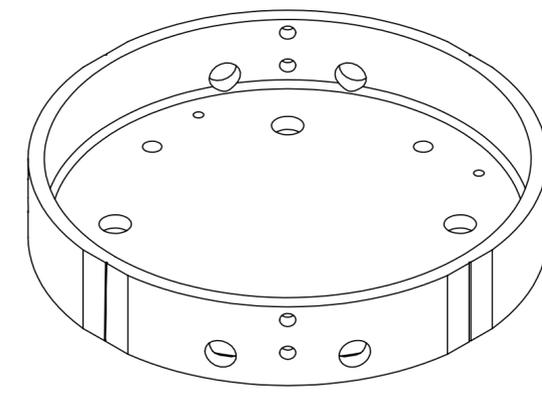
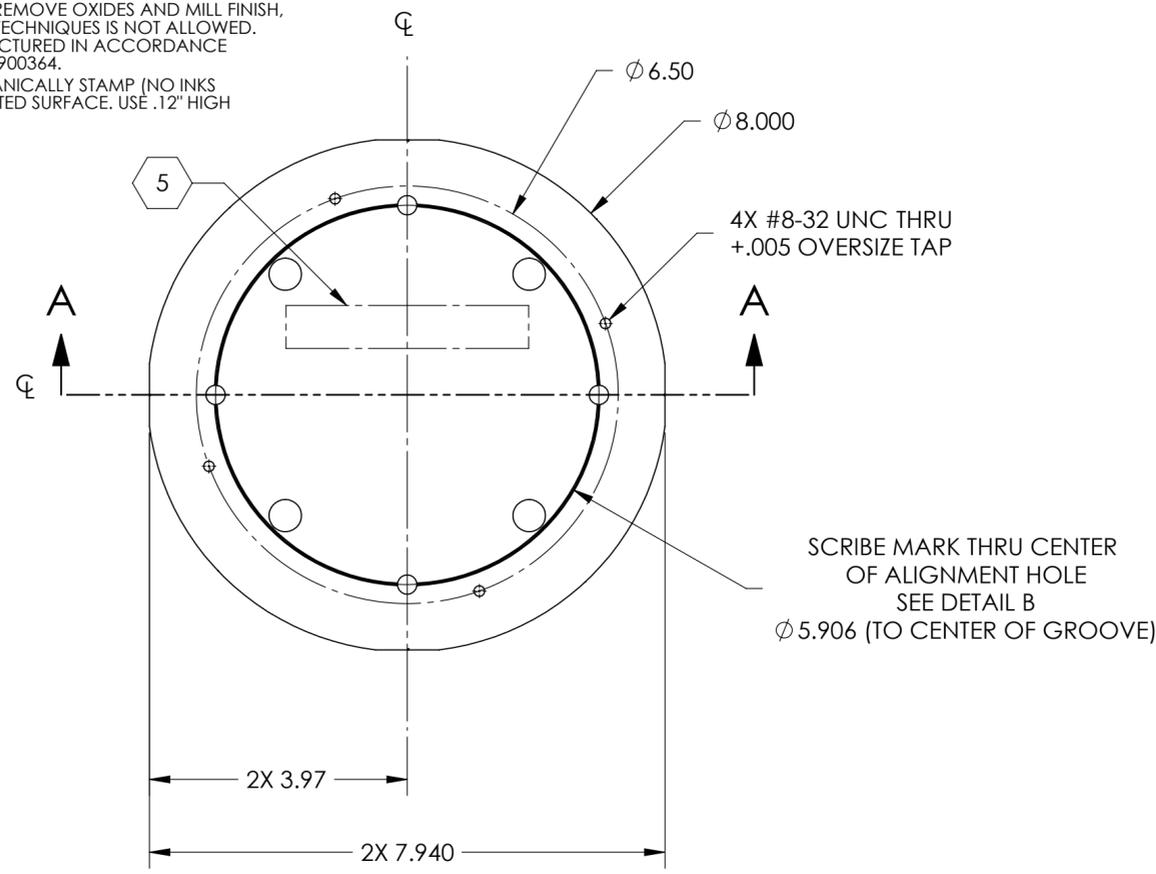


NOTES CONTINUED:

- 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 500 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX
- 6. APPROXIMATE WEIGHT = 1.916 LB.
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 9. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) AS MARKED ON NOTED SURFACE. USE .12" HIGH CHARACTERS.

REV.	DATE	DCN #	DRAWING TREE #
v1	01 MAR 2011	E0900502	E0900353
v2	27 OCT 2011	E1101059	E0900353
-	-	-	-



DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX  $\pm .01$   
 .XXX  $\pm .005$

ANGULAR  $\pm 0.3^\circ$

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, .02 MIN.
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: 6061-T6 Al

FINISH: 63  $\mu$ inch

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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO

SUB-SYSTEM: SUS

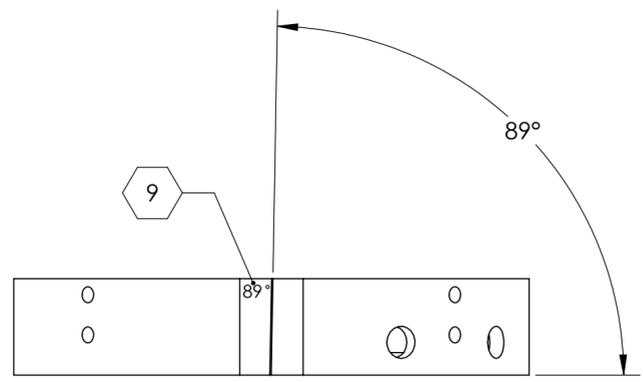
NEXT ASSY: D020427

PART NAME: MAGNET PLACEMENT RING, HSTS

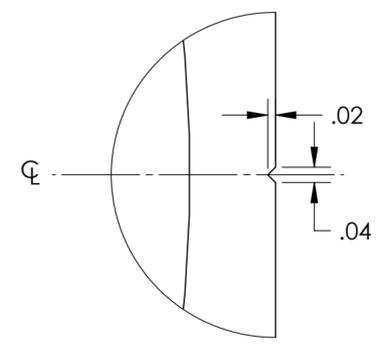
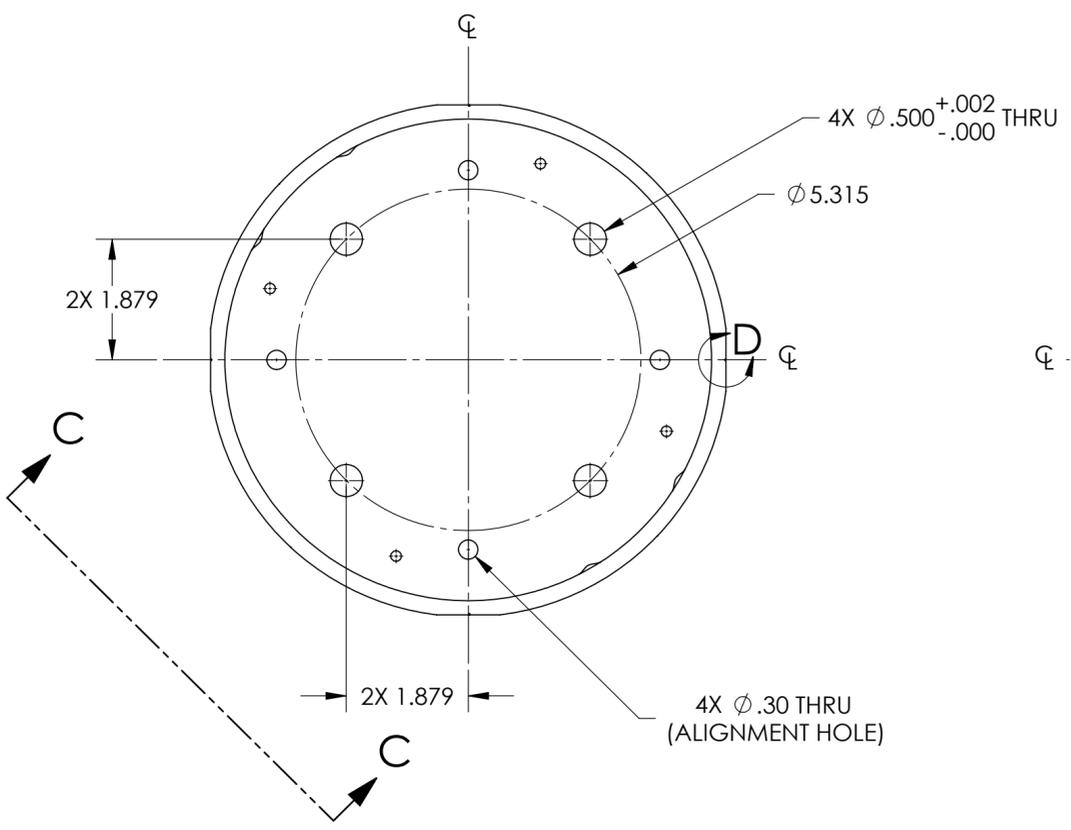
DESIGNER	M. MEYER	30 OCT 2009	SIZE	DWG. NO.	REV.
DRAFTER	B. MOORE	15 NOV 2011	c	D0902542	v2
CHECKER	D. BRIDGES	17 NOV 2011			
APPROVAL			SCALE: 1:2	PROJECTION:	SHEET 1 OF 3

8 7 6 5 4 3 2 1

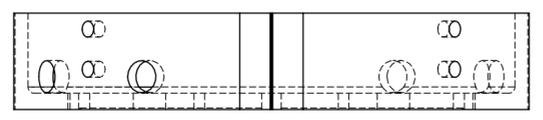
F  
E  
D  
C  
B  
A



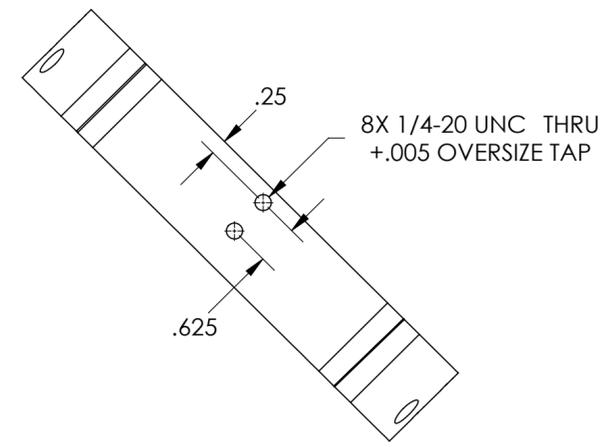
FRONT AND BACK VIEW  
SLANT IS PARALLEL TO ONE ANOTHER  
SEE DETAIL D



DETAIL D  
SCALE 3 : 1



LEFT AND RIGHT VIEW



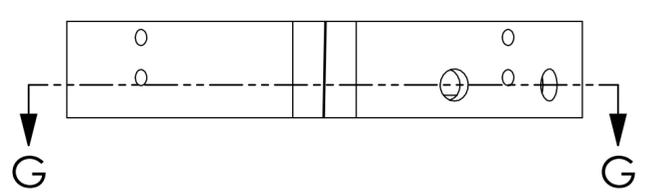
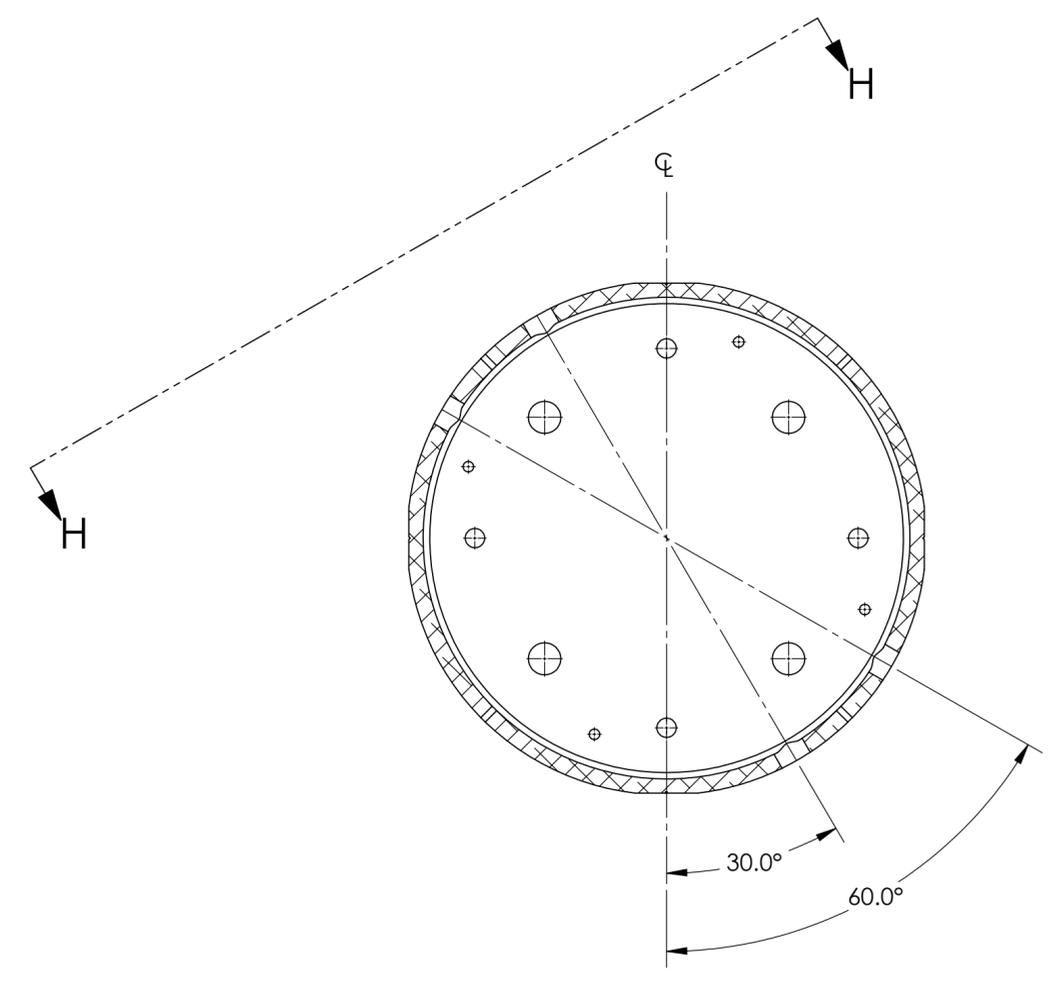
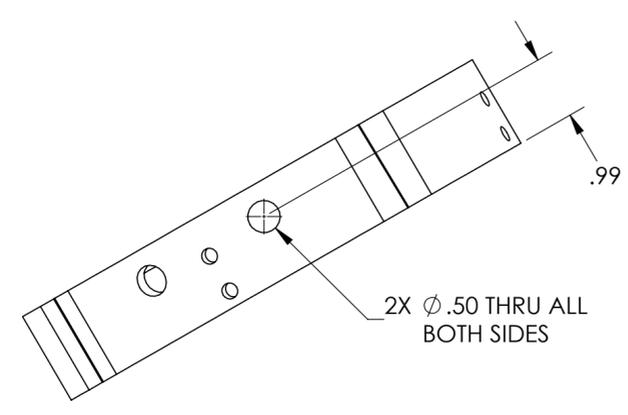
VIEW C-C

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE <b>C</b>	DWG. NO. D0902542	REV. v2
SCALE: 1:2	PROJECTION: 	SHEET 2 OF 3

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

F  
E  
D  
C  
B  
A



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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE <b>C</b>	DWG. NO. D0902542	REV. v2
SCALE: 1:2	PROJECTION:	SHEET 3 OF 3

8 7 6 5 4 3 2 1