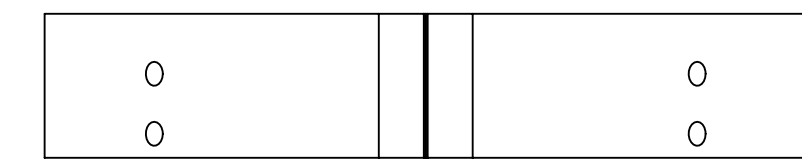
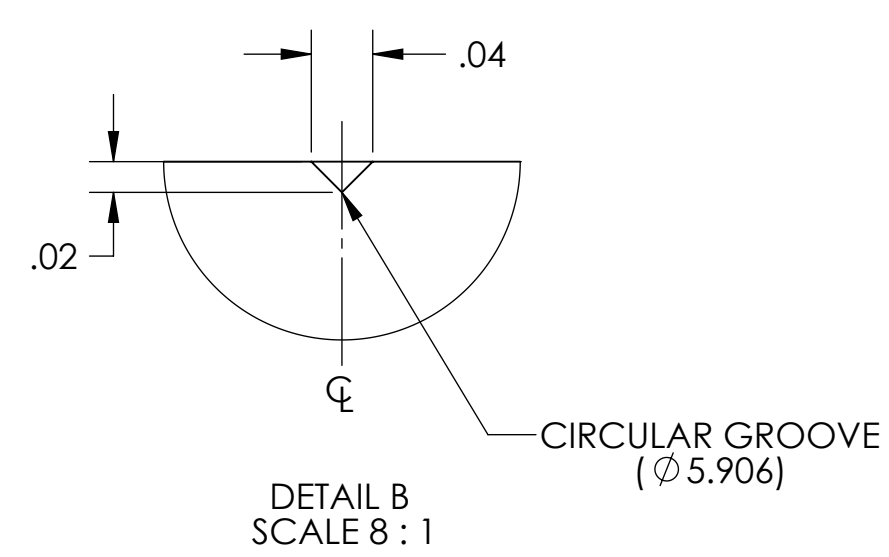
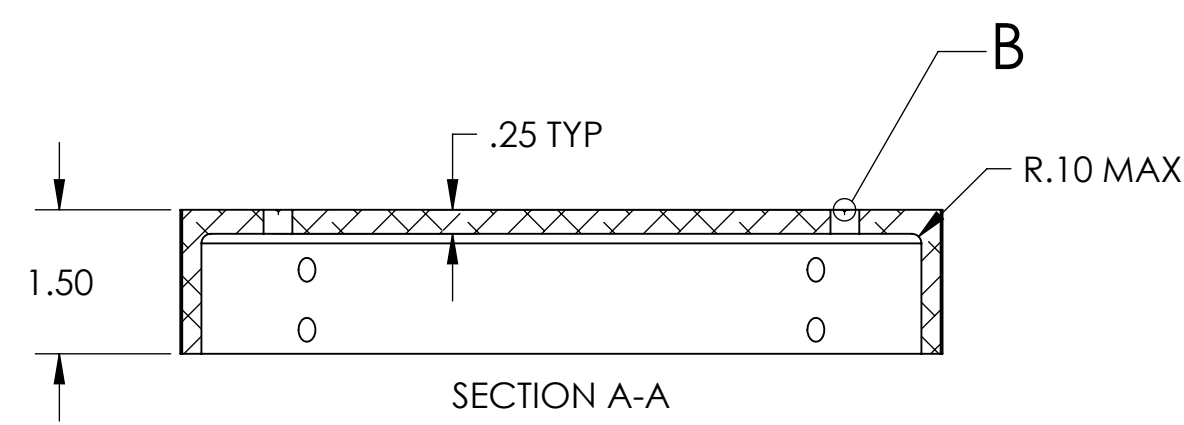
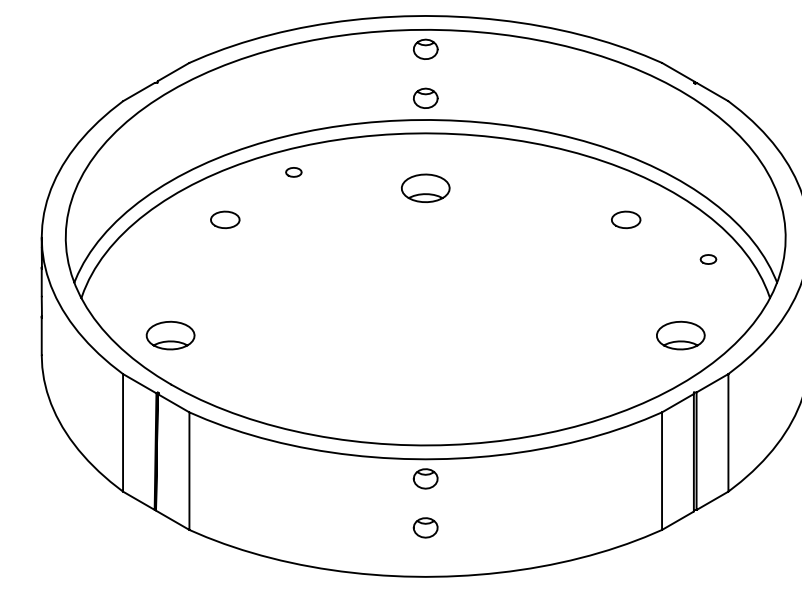
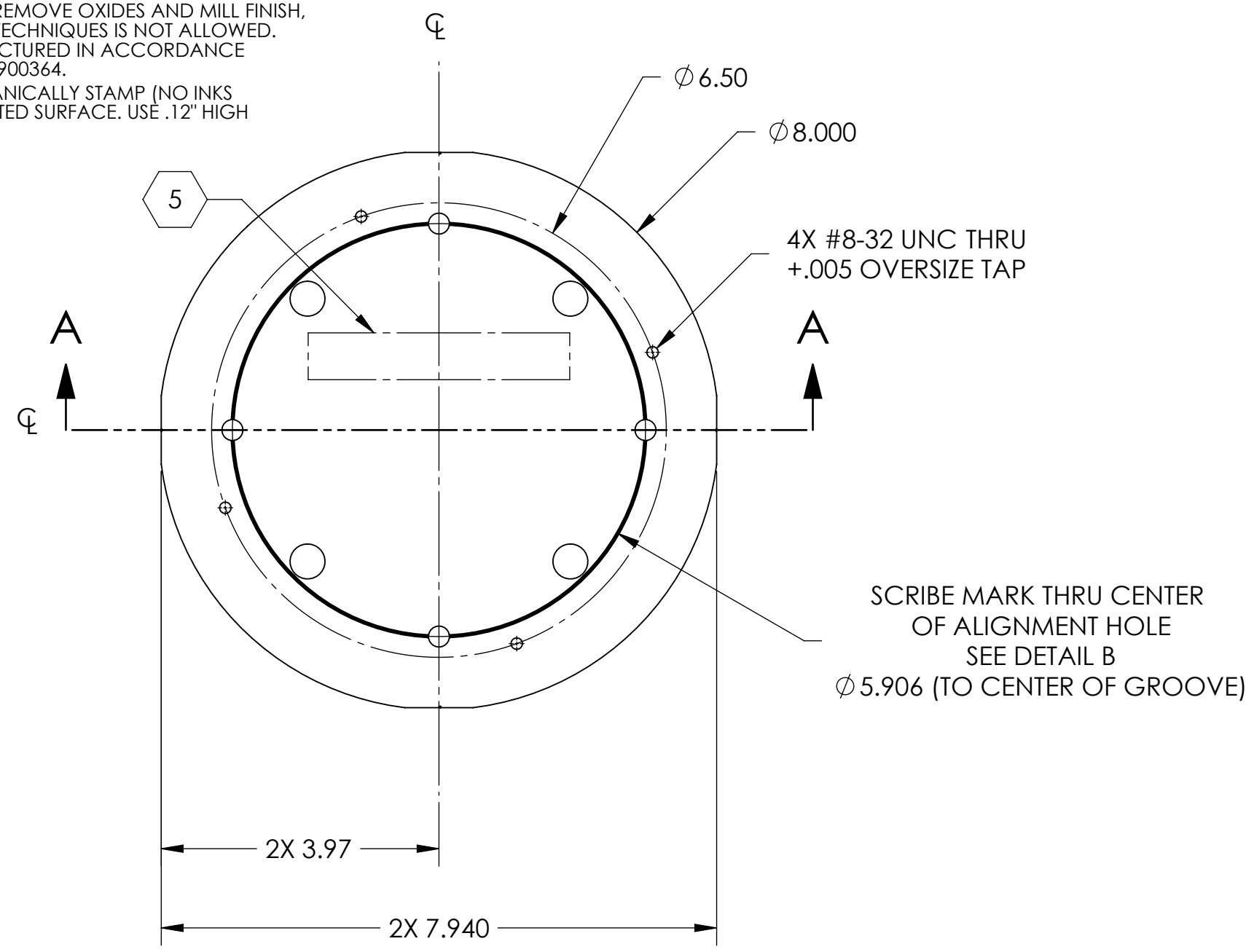


NOTES CONTINUED:

- 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 101 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: DXXXXXX-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.

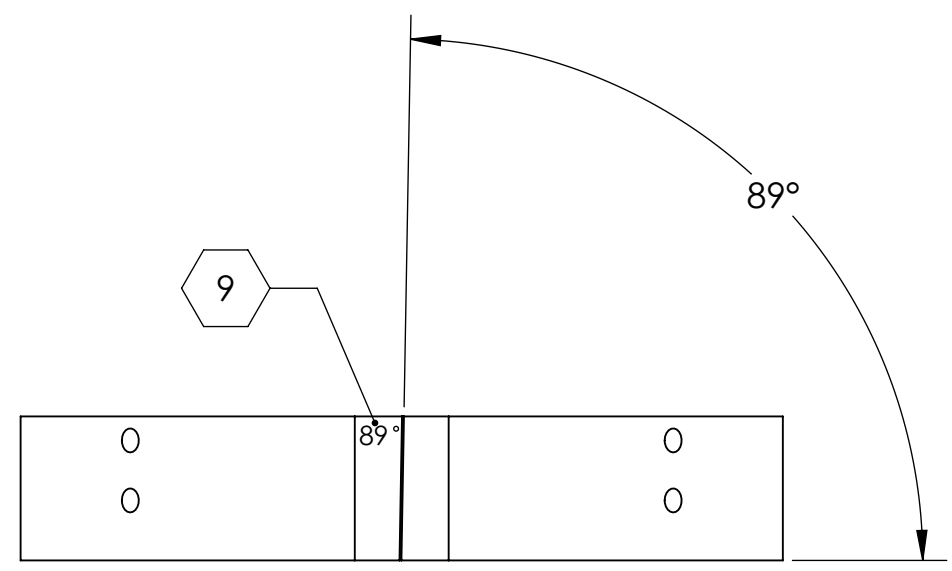
REV.	DATE	DCN #	DRAWING TREE #
v1	01 MAR 2011	E0900502	E0900353
-	-	-	-
-	-	-	-



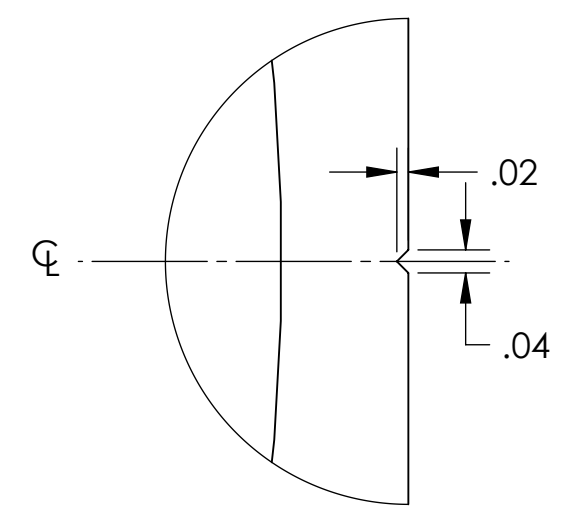
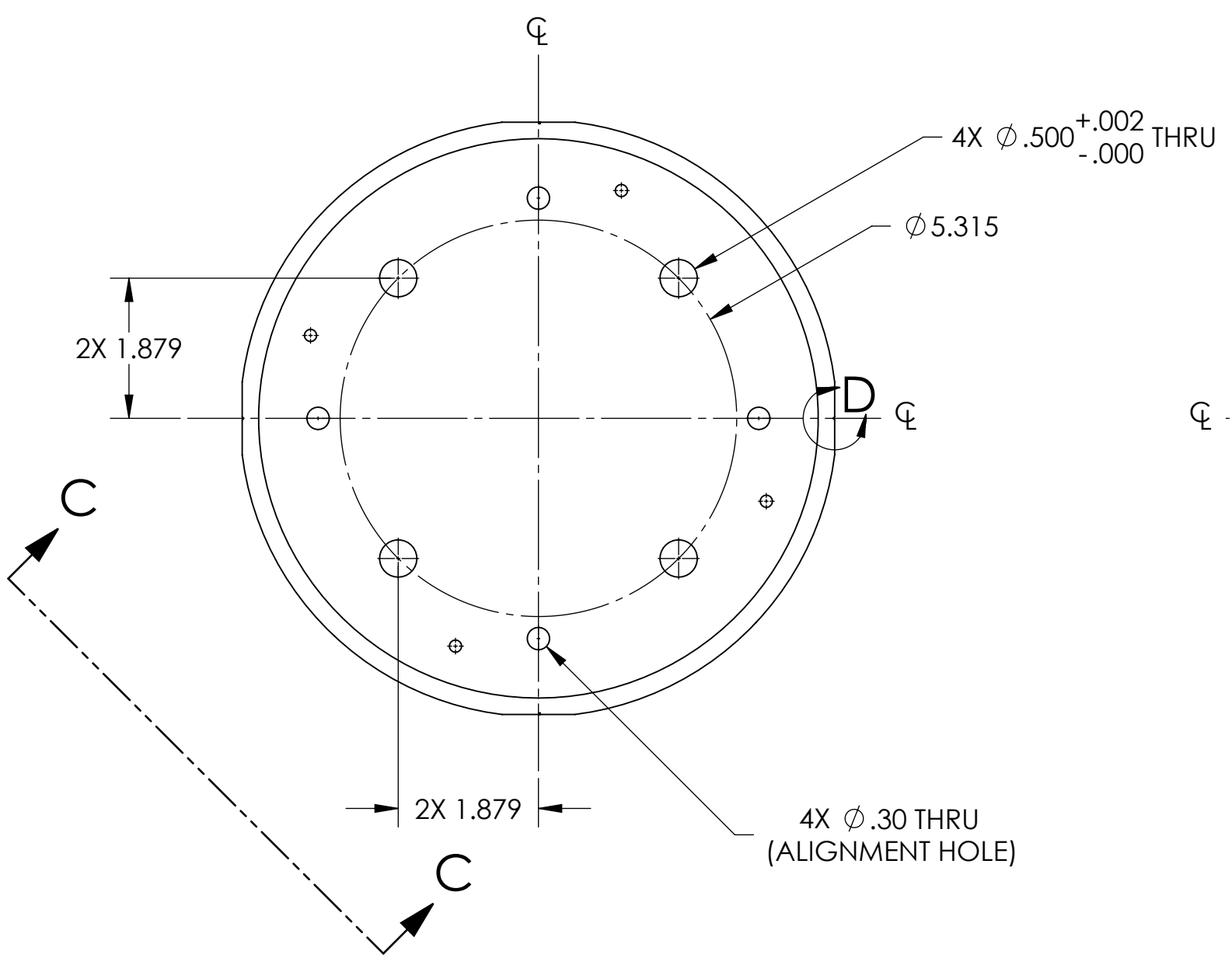
NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		ADVANCED LIGO		MAGNET PLACEMENT RING, HSTS	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX $\pm .03$.XXX $\pm .005$ ANGULAR $\pm 0.5^\circ$		SYSTEM ADVANCED LIGO	SUB-SYSTEM SUS	DESIGNER M. MEYER	DATE 30 OCT 2009
MATERIAL 6061-T6 Al		NEXT ASSY D020427		SIZE c	DWG. NO. D0902542
FINISH 63 μinch		APPROVAL		SCALE: 1:2	PROJECTION:
				REV. v1	SHEET 1 OF 2

8 7 6 5 4 3 2 1

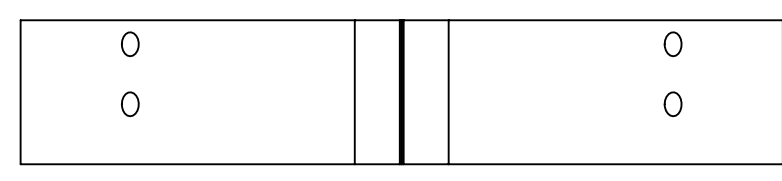
F
E
D
C
B
A



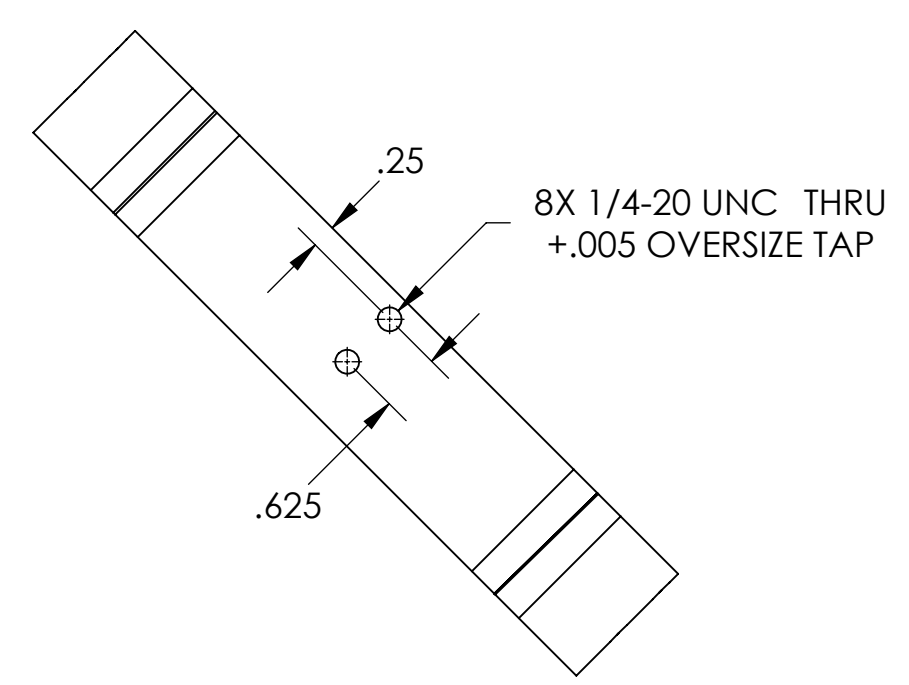
FRONT AND BACK VIEW
SLANT IS PARALLEL TO ONE ANOTHER
SEE DETAIL D




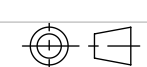
DETAIL D
SCALE 3 : 1



LEFT AND RIGHT VIEW



VIEW C-C

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV. v1
SIZE C	DWG. NO. D0902542	
SCALE: 1:2	PROJECTION: 	SHEET 2 OF 2

8 7 6 5 4 3 2 1