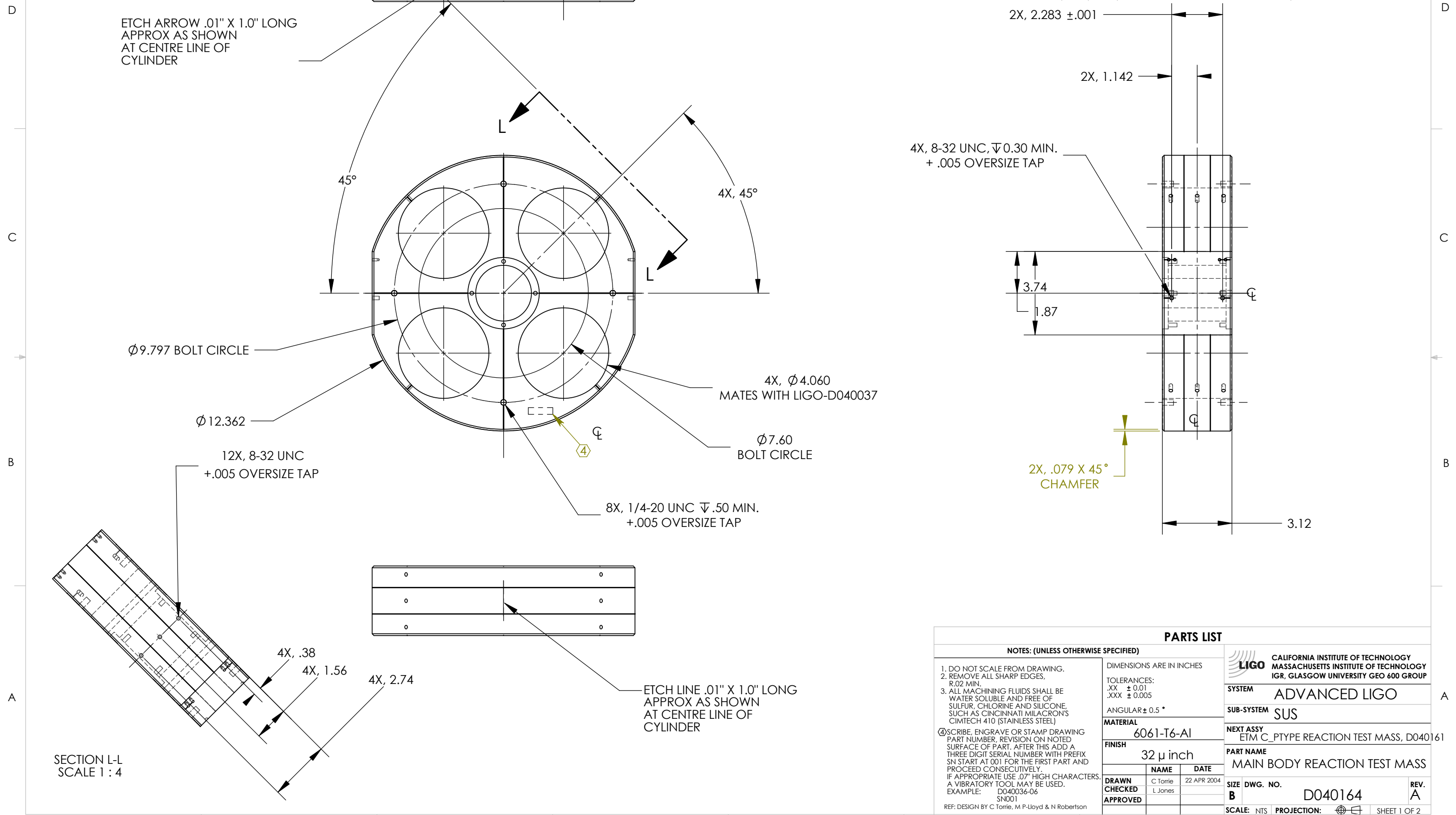
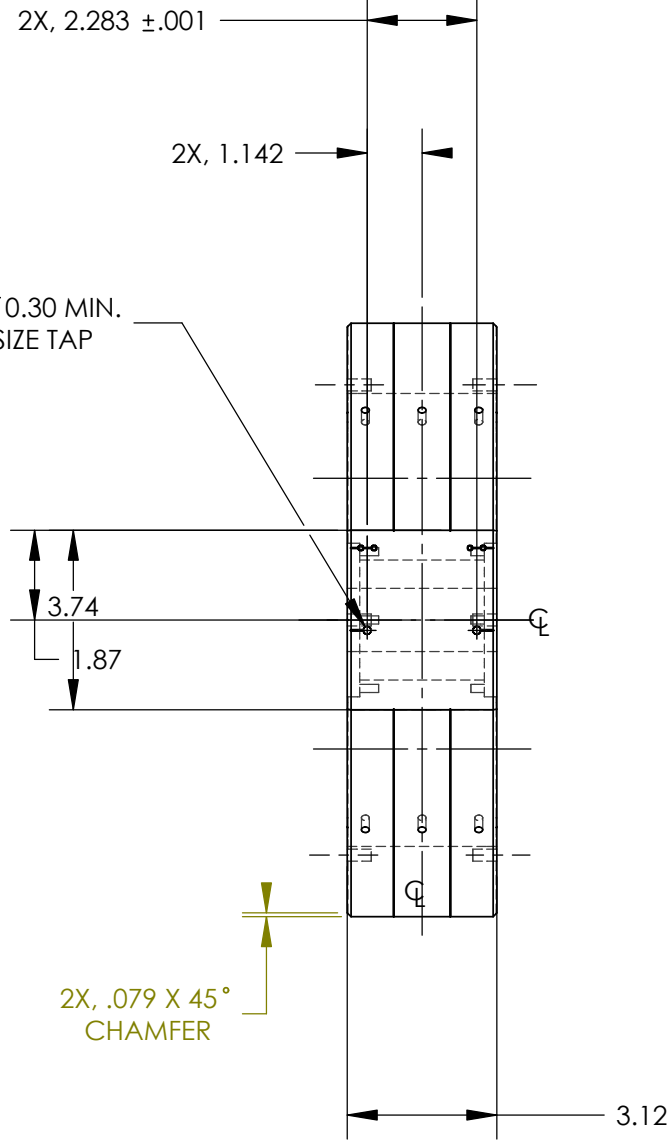


REV.	DATE	DCN #	DRAWING TREE #
A	FEB 17th 2006	E060057-00	E060059-A



4X, 8-32 UNC,  $\nabla$ 0.30 MIN.  
+.005 OVERSIZE TAP



2X, .079 X 45°  
CHAMFER

ETCH ARROW .01" X 1.0" LONG  
APPROX AS SHOWN  
AT CENTRE LINE OF  
CYLINDER

ETCH LINE .01" X 1.0" LONG  
APPROX AS SHOWN  
AT CENTRE LINE OF  
CYLINDER

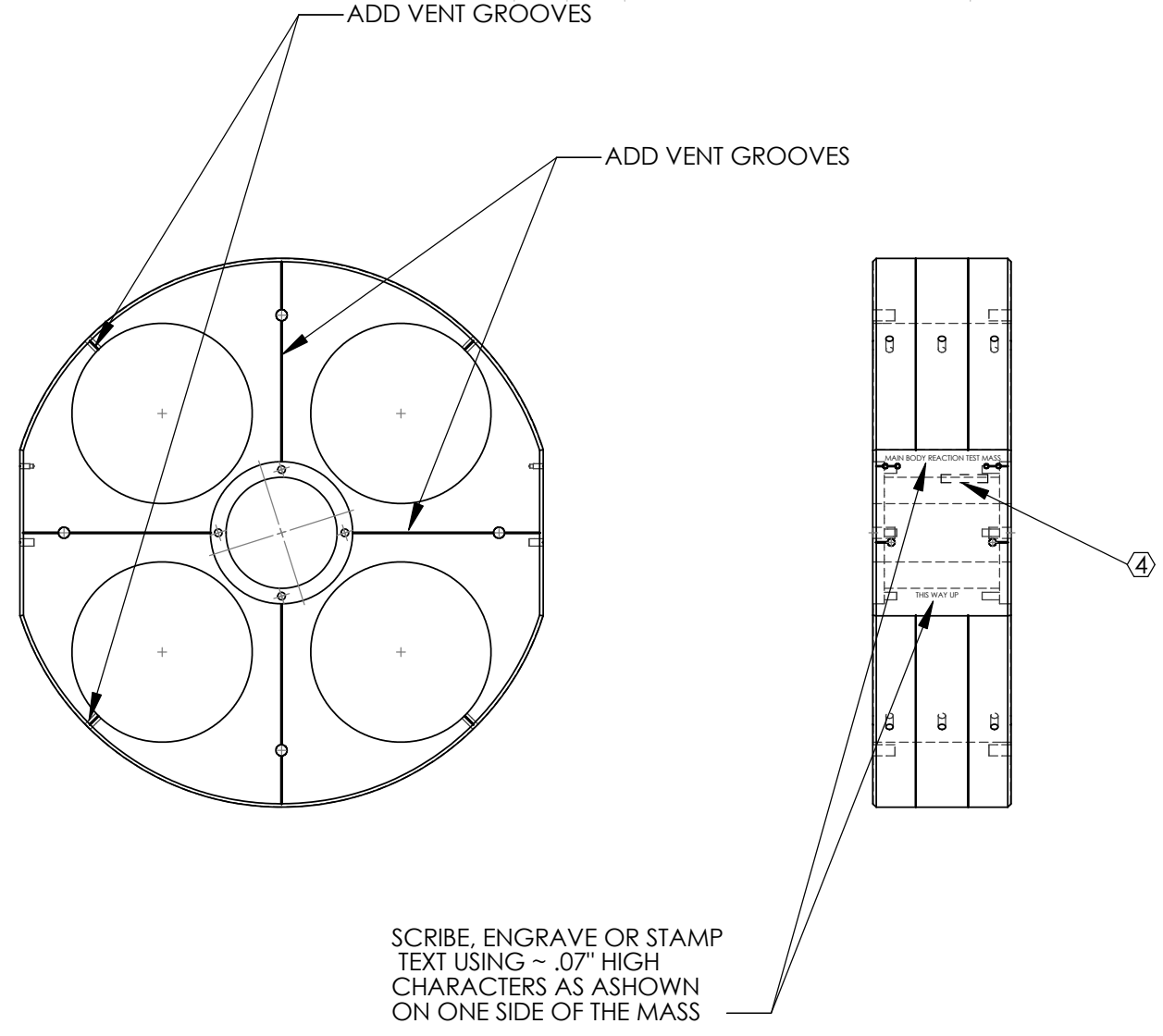
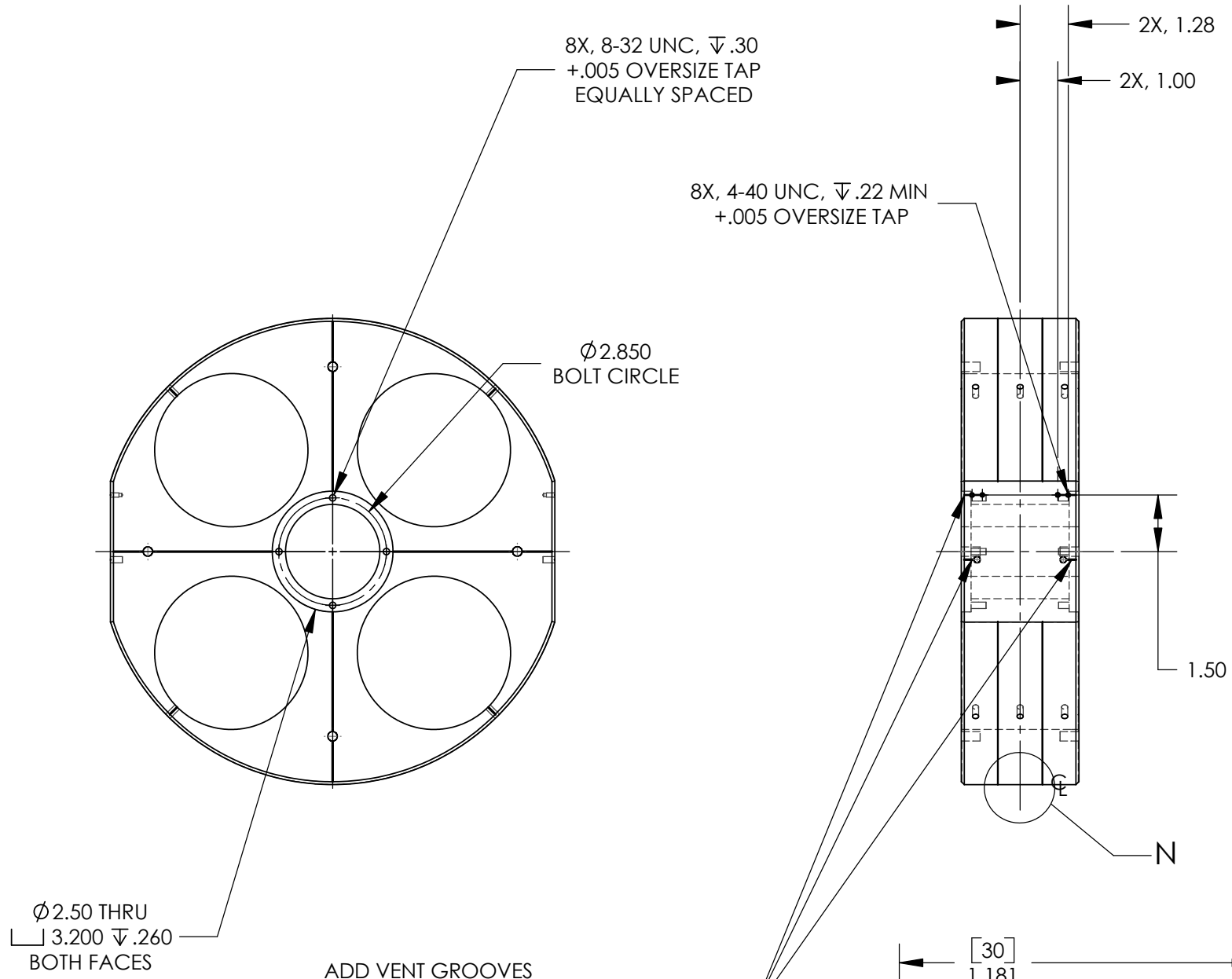
SECTION L-L  
SCALE 1 : 4

NOTES: (UNLESS OTHERWISE SPECIFIED)		PARTS LIST	
1. DO NOT SCALE FROM DRAWING. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL) 4. SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER, REVISION ON NOTED SURFACE OF PART. AFTER THIS ADD A THREE DIGIT SERIAL NUMBER WITH PREFIX SN START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. IF APPROPRIATE USE .07" HIGH CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: D040036-06 SN001 REF: DESIGN BY C Torrie, M P-Lloyd & N Robertson		DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± 0.01 .XXX ± 0.005 ANGULAR ± 0.5° MATERIAL 6061-T6-Al FINISH 32 μ inch	
DRAWN C Torrie CHECKED L Jones APPROVED		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 600 GROUP SYSTEM ADVANCED LIGO SUB-SYSTEM SUS NEXT ASSY ETM C_PTYPE REACTION TEST MASS, D040161 PART NAME MAIN BODY REACTION TEST MASS SIZE DWG. NO. B D040164 SCALE: NTS PROJECTION: SHEET 1 OF 2	

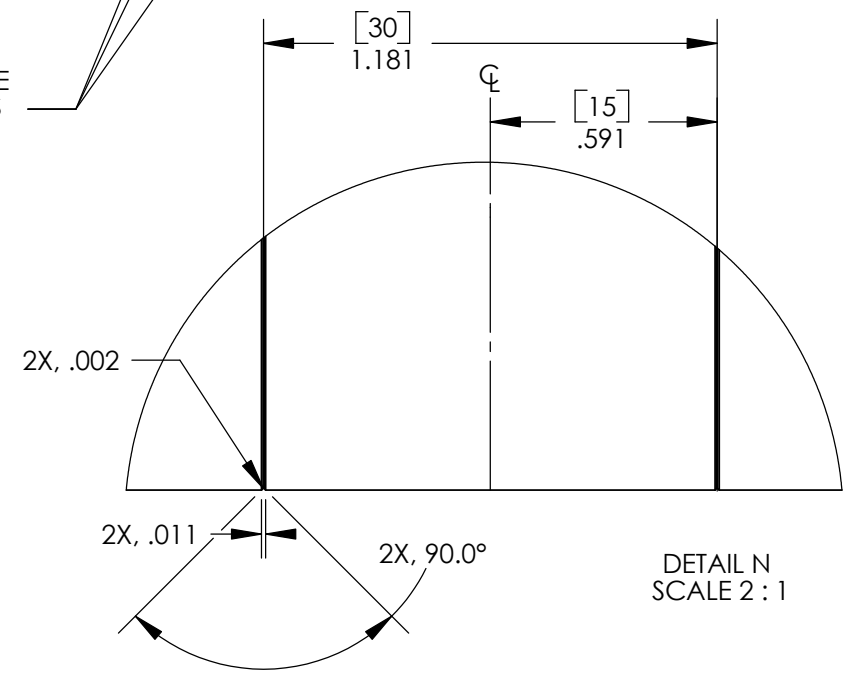
REV.	DATE	DCN #	DRAWING TREE #
A	FEB 17th 2006	E060057-00	E060059-A

D  
C  
B  
A

D  
C  
B  
A



ADD VENT GROOVES  
.02" WIDE BY .02" DEEP, TO TALL OF THE  
BLIND TAPPED HOLES ON BOTH FACES



NOTES: (UNLESS OTHERWISE SPECIFIED)		PARTS LIST	
REFERENCE: SHEET 1 OF 2 FOR NOTES		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 600 GROUP	
DIMENSIONS ARE IN INCHES		SYSTEM <b>ADVANCED LIGO</b>	
TOLERANCES: .XX ± 0.01 .XXX ± 0.005		SUB-SYSTEM <b>SUS</b>	
ANGULAR ± 0.5°		NEXT ASSY ETM_C_PTYPE REACTION TEST MASS, D040161	
MATERIAL <b>6061-T6-Al</b>		PART NAME <b>MAIN BODY REACTION TEST MASS</b>	
FINISH <b>32 μ inch</b>		SIZE DWG. NO. <b>B D040164</b>	
DRAWN	C Torrie	DATE	22 APR 2004
CHECKED	L Jones		
APPROVED			
SCALE: NTS		PROJECTION:	
		SHEET 2 OF 2	

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1