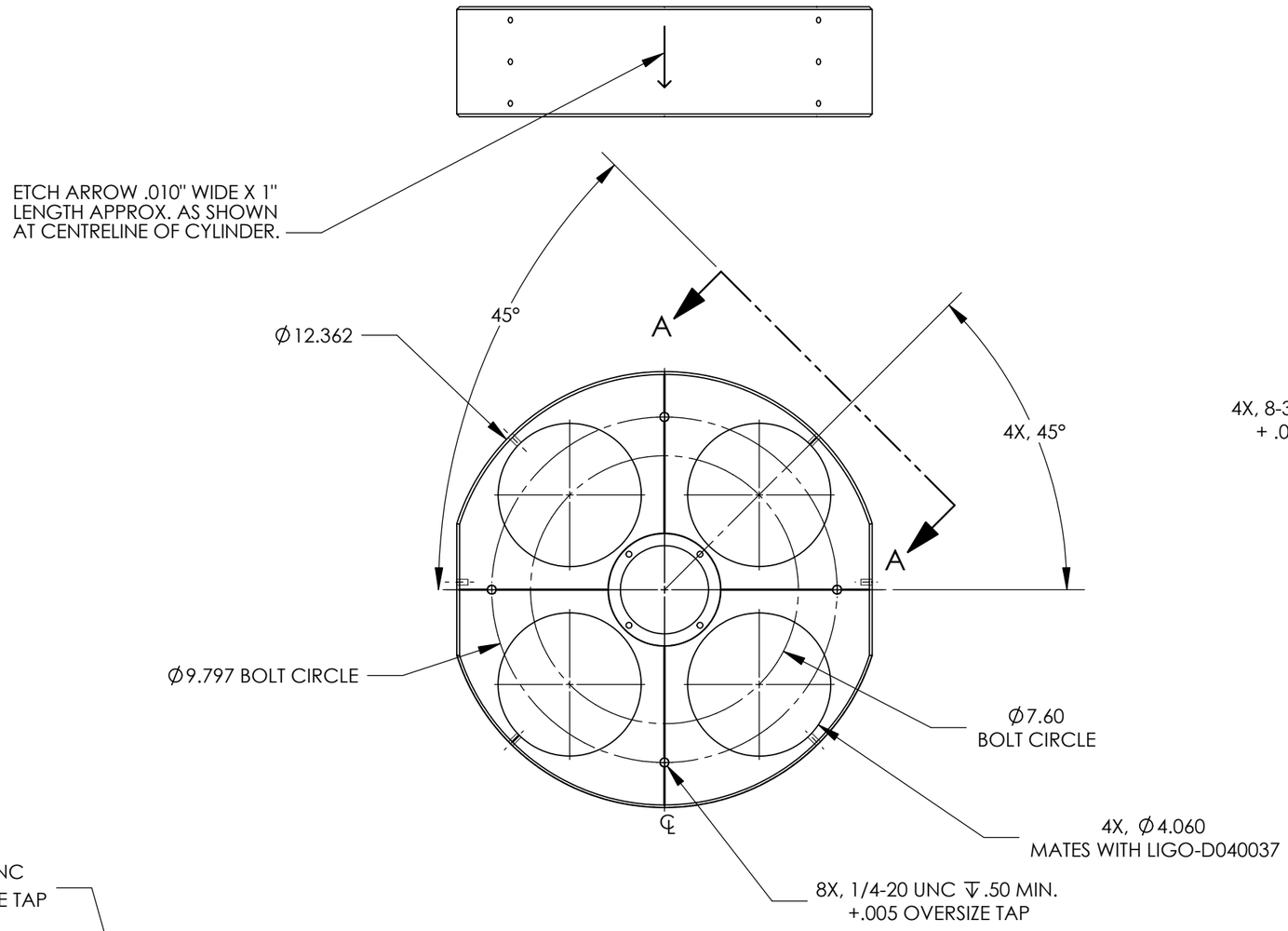
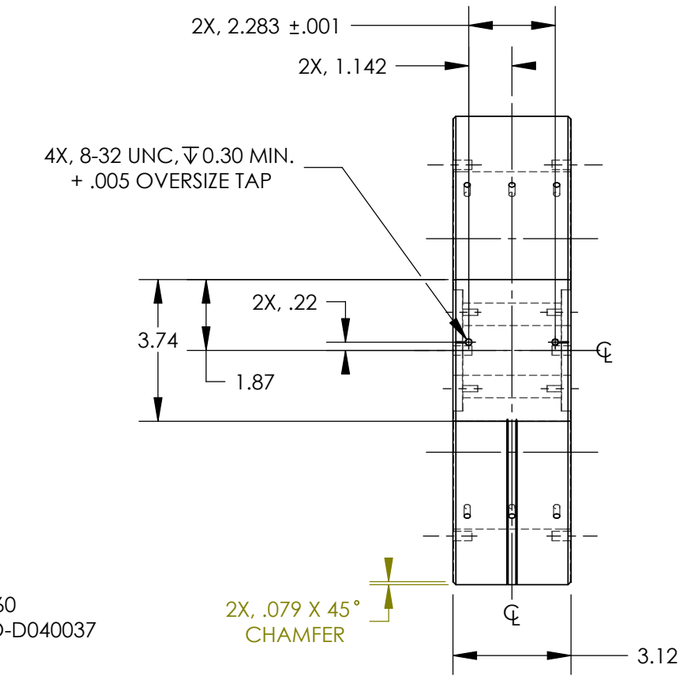
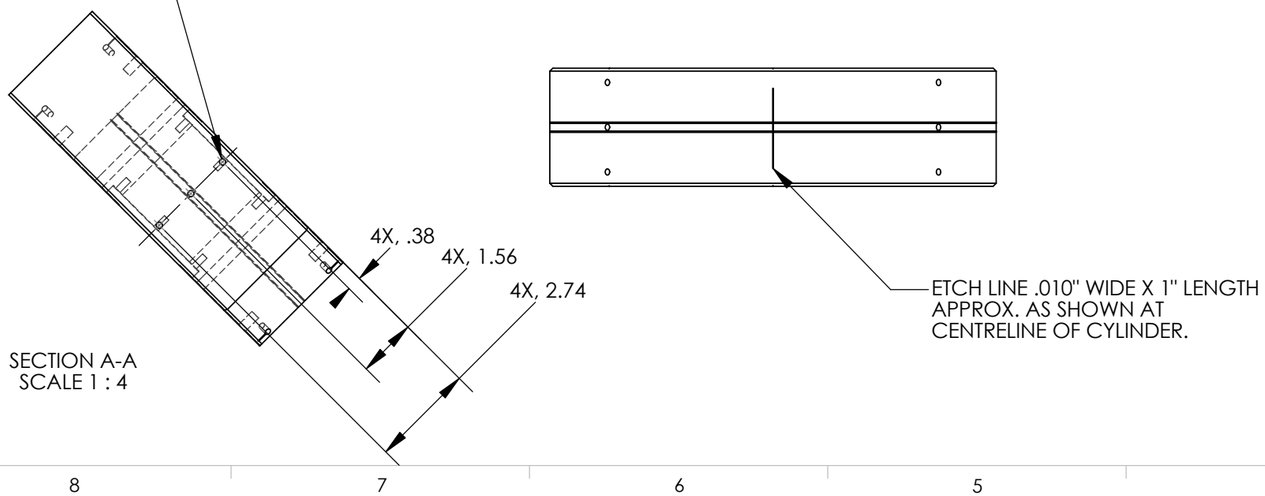
REV.	DATE	DCN #	DRAWING TREE #
A	FEB 17th 2006	E060057-00	E060059-A







PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

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

	NAME	DATE
DRAWN	C Torrie	28 JAN 2004
CHECKED	L Jones	
APPROVED		

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, IGR, GLASGOW UNIVERSITY GEO 600 GROUP

SYSTEM ADVANCED LIGO

SUB-SYSTEM SUS

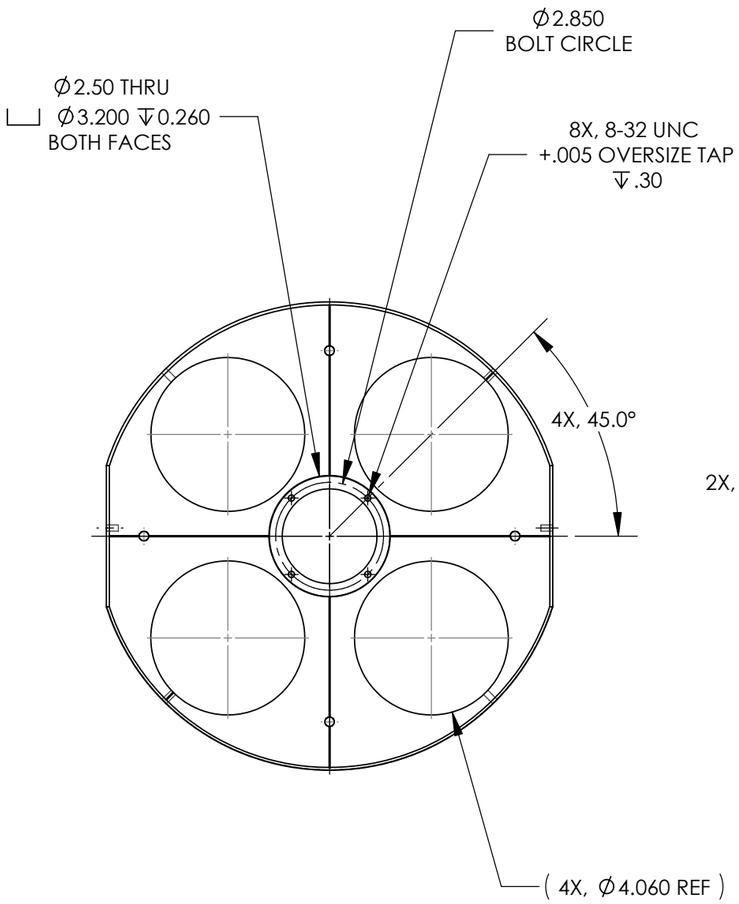
NEXT ASSY ETM C_PTYPE PEN TEST MASS, D040132

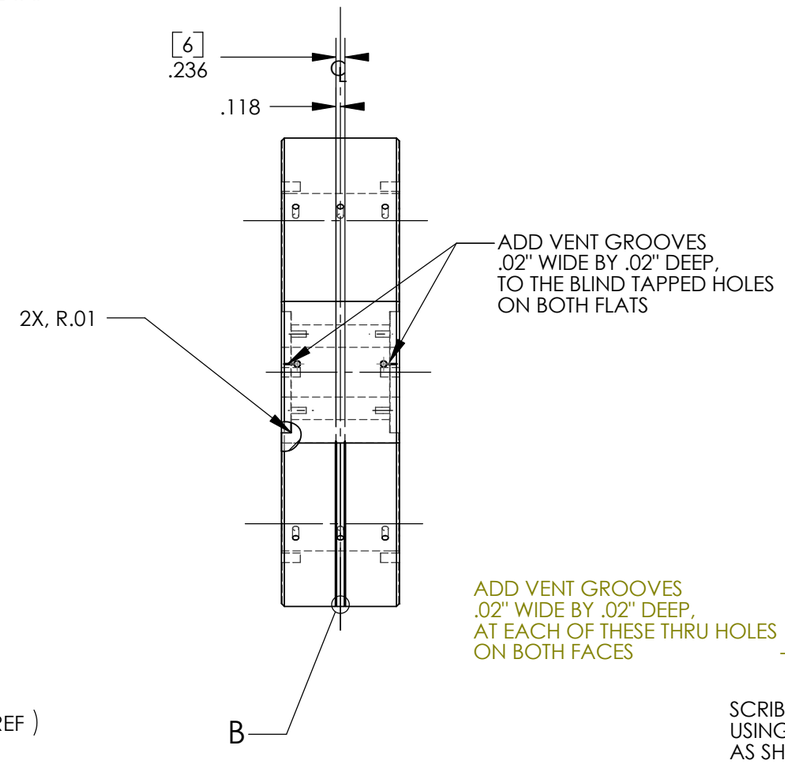
PART NAME MAIN BODY PEN MASS

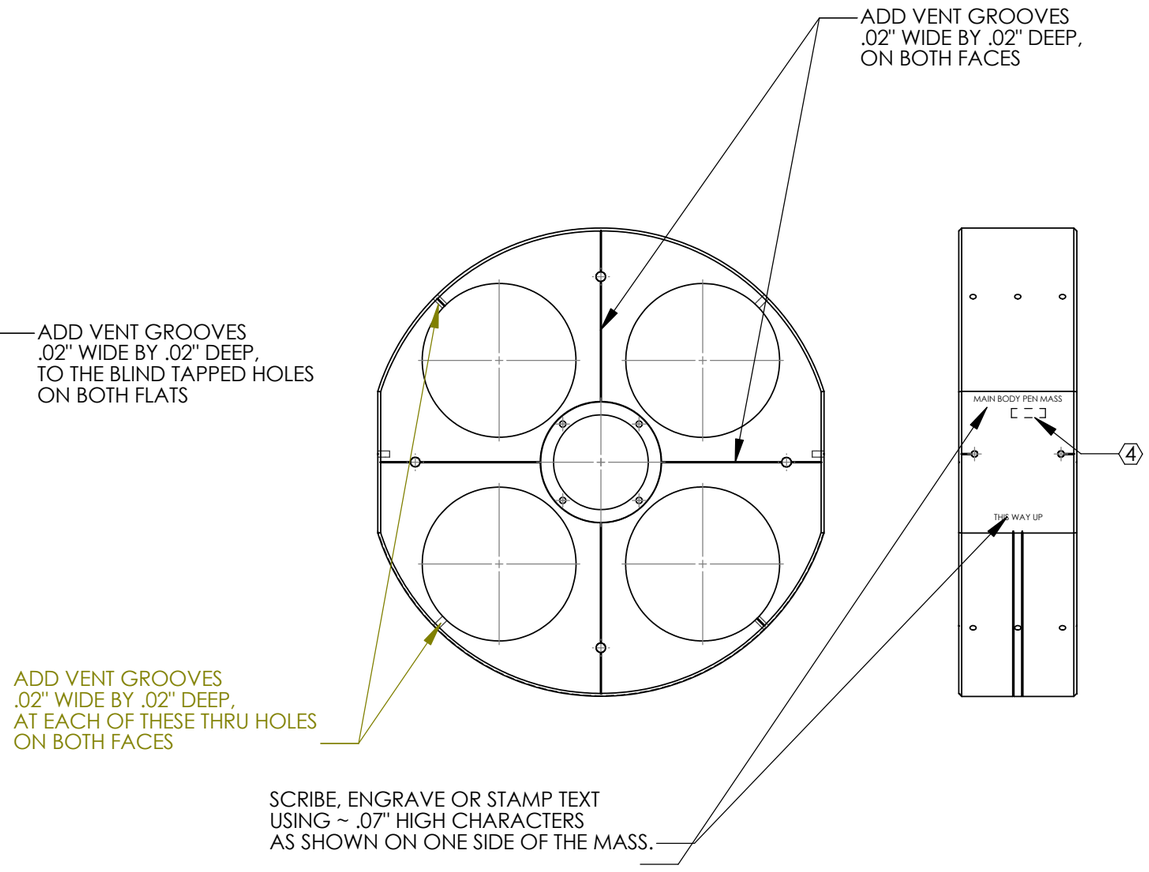
SIZE B | **DWG. NO.** D040136 | **REV.** A

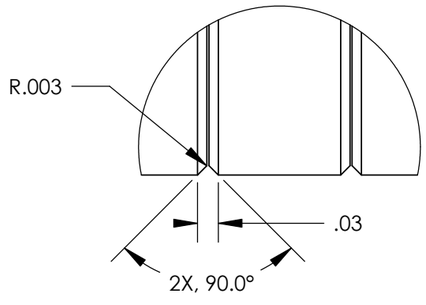
SCALE: NTS | **PROJECTION:** | SHEET 1 OF 2

REV.	DATE	DCN #	DRAWING TREE #









DETAIL B
SCALE 4 : 1

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

REFERENCE: SEE SHEET 1 OF 2 FOR NOTES

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± 0.01
.XXX ± 0.005

ANGULAR ± 0.5 °

MATERIAL	6061-T6-Al
FINISH	32 µ inch

	NAME	DATE
DRAWN	REF SHEET 1 of 2	
CHECKED	REF SHEET 1 of 2	
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 PEN TEST MASS, D040132
PART NAME	MAIN BODY PEN MASS
SIZE	B
DWG. NO.	D040136
REV.	A
SCALE:	NTS
PROJECTION:	
SHEET 2 OF 2	