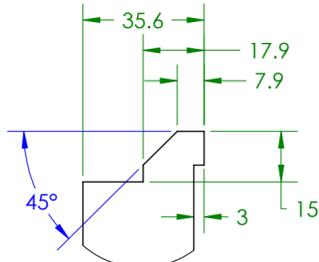


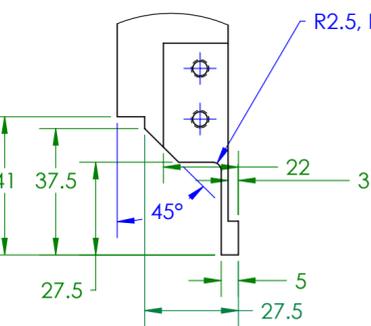
NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

⑥ MACHINE ALL SURFACES.

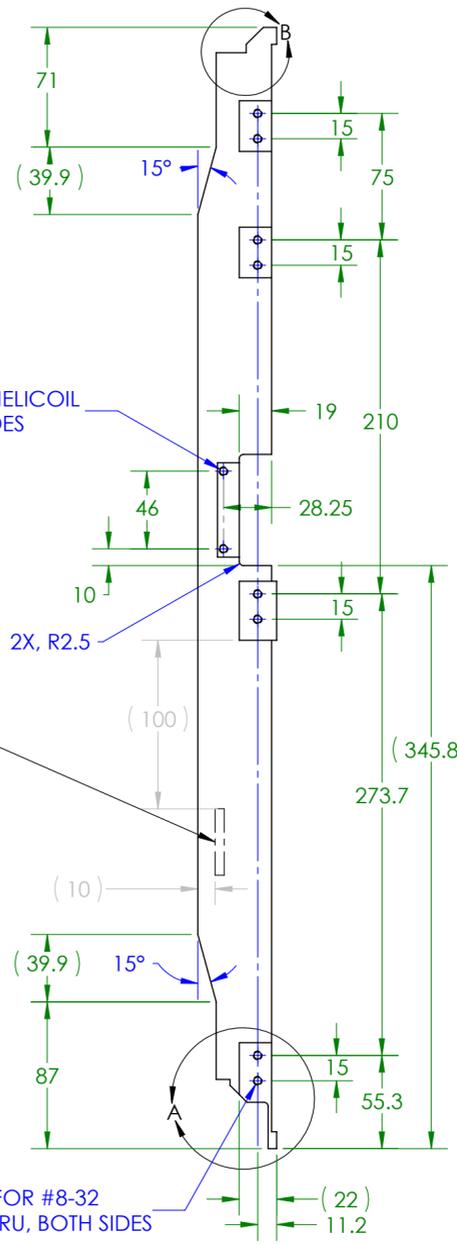
⑦ USE ONLY NITRONIC 60 HELICOILS



DETAIL B
SCALE 2 : 3



DETAIL A
SCALE 2 : 3



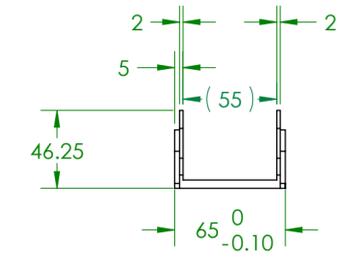
2 x TAP FOR #8-32 HELICOIL THRU ALL

2 x TAP FOR #8-32 HELICOIL THRU BOTH SIDES

ENGRAVE PART NUMBER APPROXIMATELY WHERE SHOWN, SEE NOTE ⑤ ABOVE.

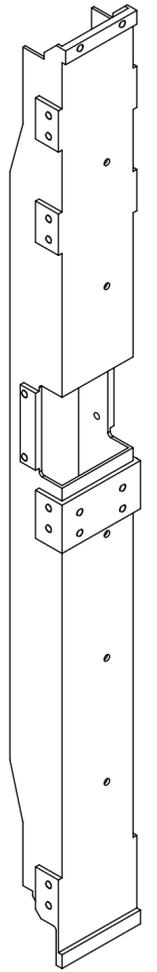
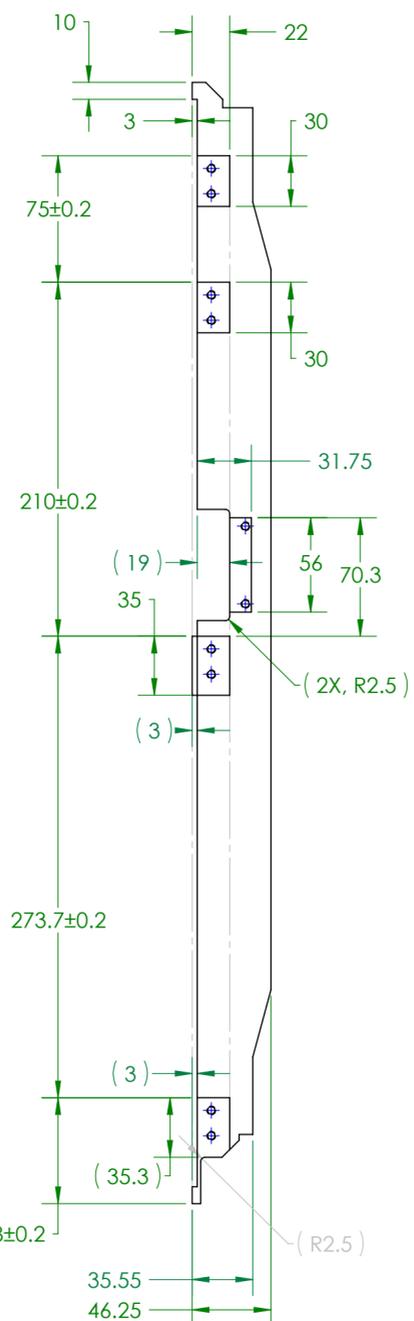
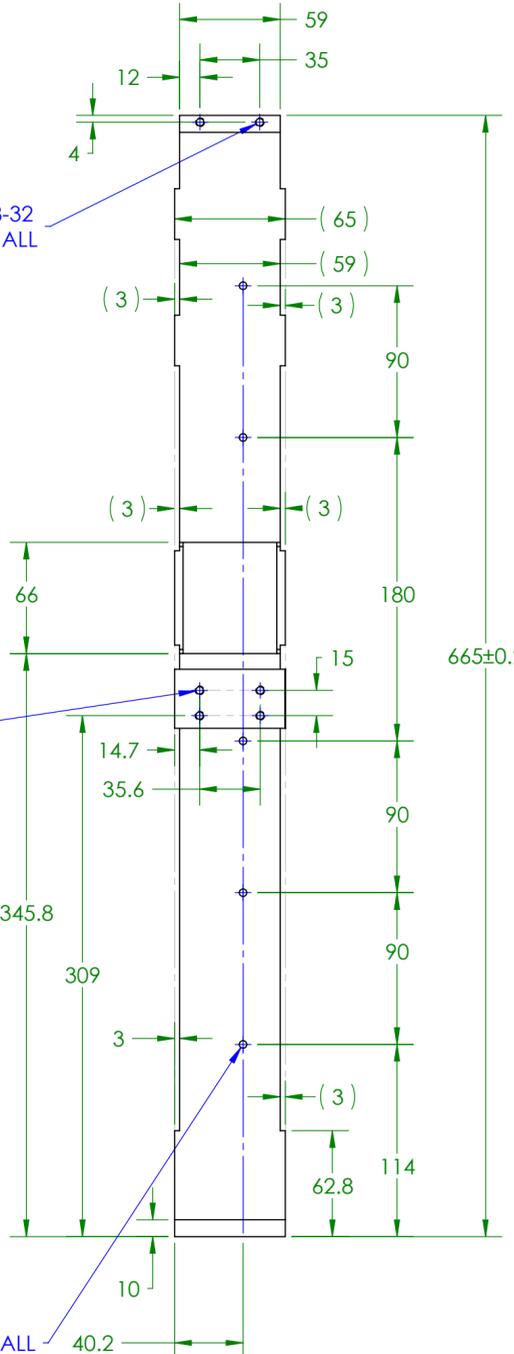
R2.5, BOTH SIDES

8 x TAP FOR #8-32 HELICOIL THRU, BOTH SIDES



4 x TAP FOR #8-32 HELICOIL THRU ALL

5 x Ø 4.5 THRU ALL



REV.	DATE	DCN #	DRAWING TREE #

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.5 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 (SS) FINISH: 1.6 µm

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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS

NEXT ASSY

PART NAME			FIBRE GUARD MAIN BODY		
DESIGNER	L CUNNINGHAM	28/06/10	SIZE	DWG. NO.	REV.
DRAFTER	L CUNNINGHAM	30/06/10	c	D0902507	v5
CHECKER	R.JONES	05/10/10			
APPROVAL			SCALE: 1:3	PROJECTION:	SHEET 1 OF 1