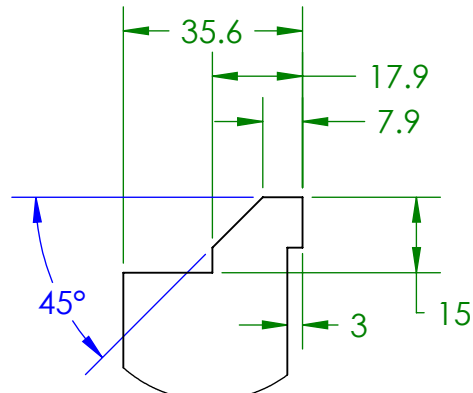


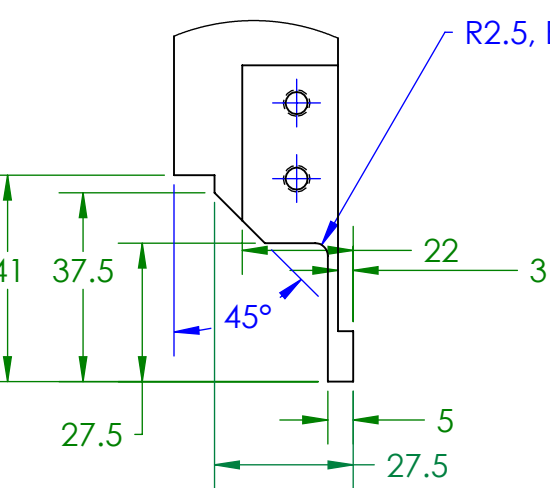
NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY,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

⑥ MACHINE ALL SURFACES.

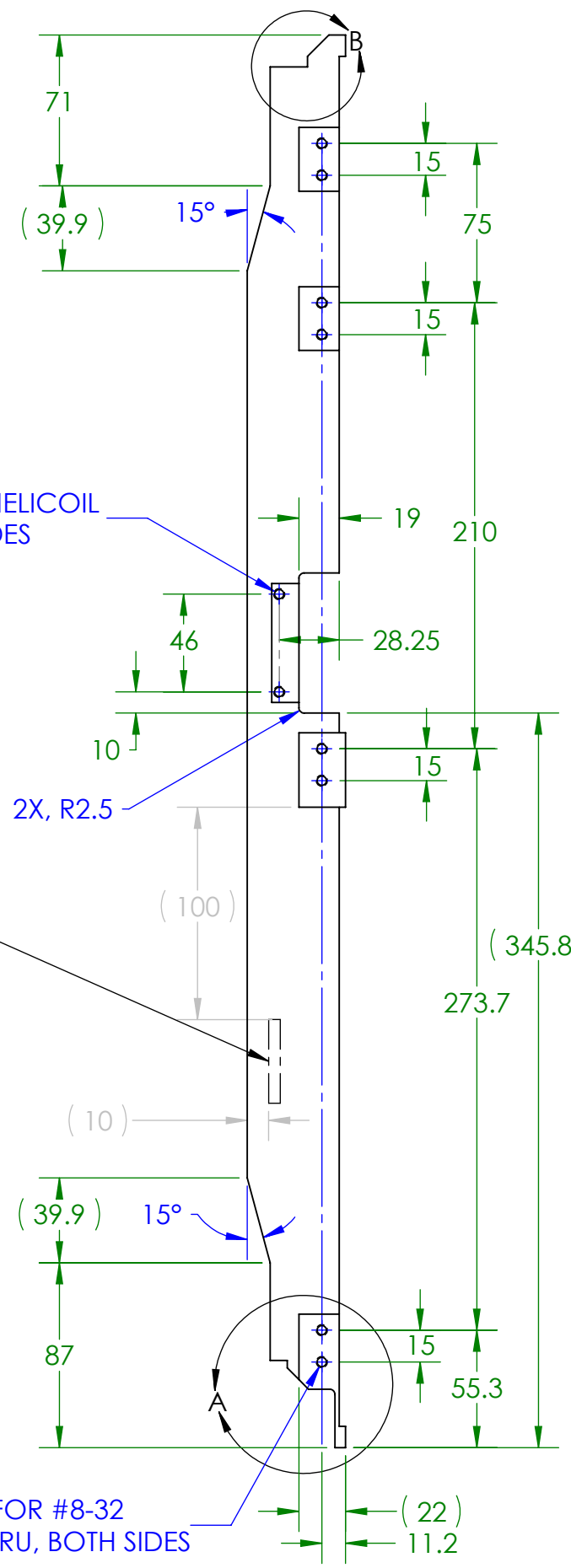
⑦ USE ONLY NITRONIC 60 HELICOILS



DETAIL B
SCALE 2 : 3



DETAIL A
SCALE 2 : 3

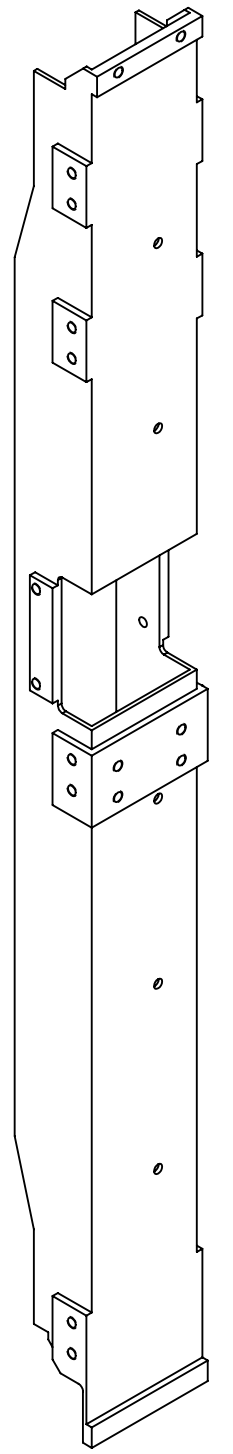
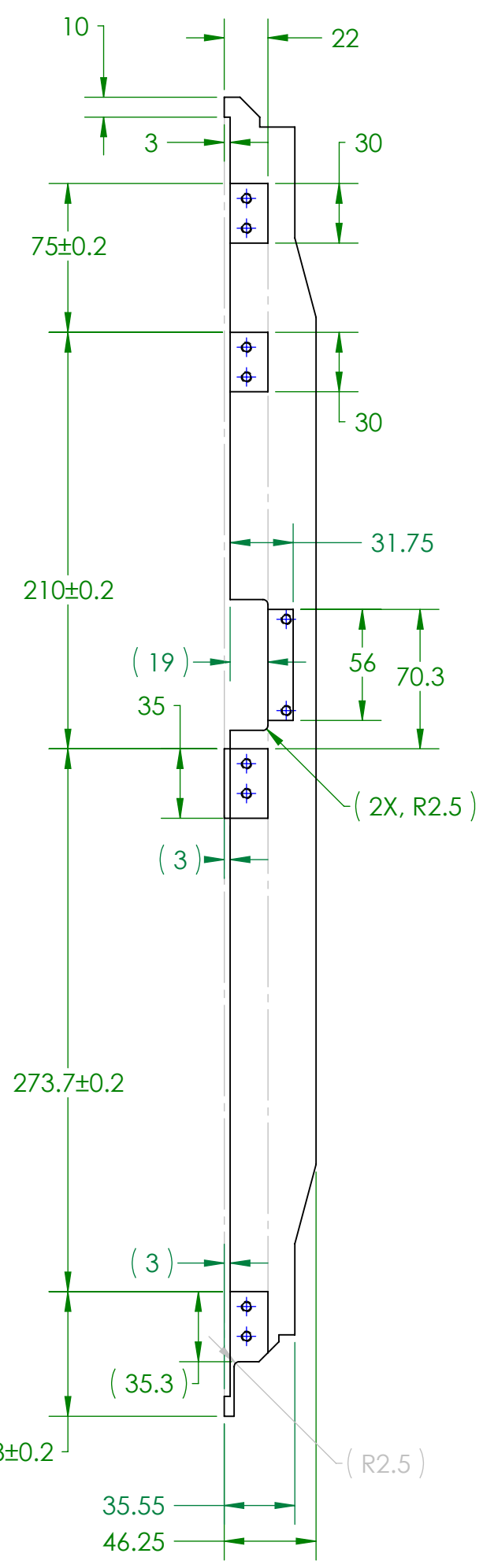
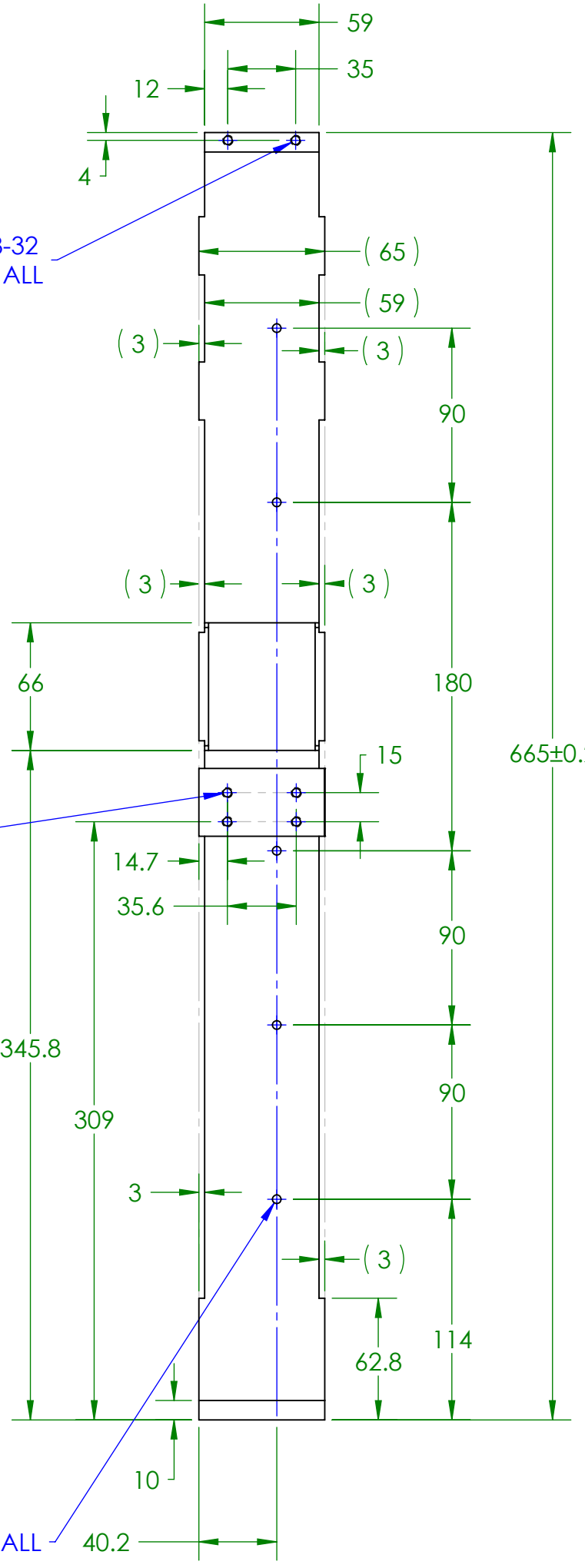
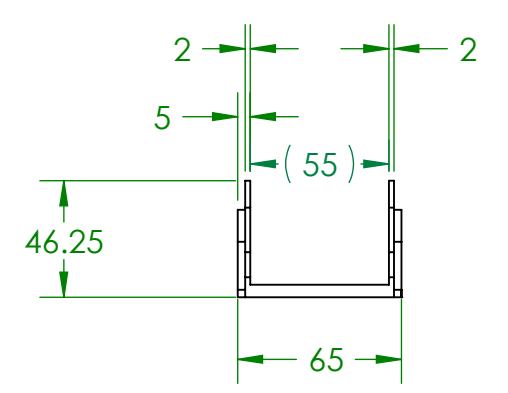


2 x TAP FOR #8-32
HELICOIL THRU ALL

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

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.	
DIMENSIONS ARE IN MILLIMETERS GENERAL TOLERANCE: ± 0.1 ANGULAR ± 0.2°	MATERIAL 6061-T6 (SS)
FINISH 1.6 µm	REVISIONS

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM ADVANCED LIGO	SUB-SYSTEM SUS
NEXT ASSY	

PART NAME FIBRE GUARD MAIN BODY			
DESIGNER L CUNNINGHAM	DATE 28/06/10	SIZE c	DWG. NO. D0902507
DRAFTER L CUNNINGHAM	DATE 30/06/10	SCALE 1:3	PROJECTION
CHECKER R.JONES	DATE 05/10/10	REVISION v4	SHEET 1 OF 1