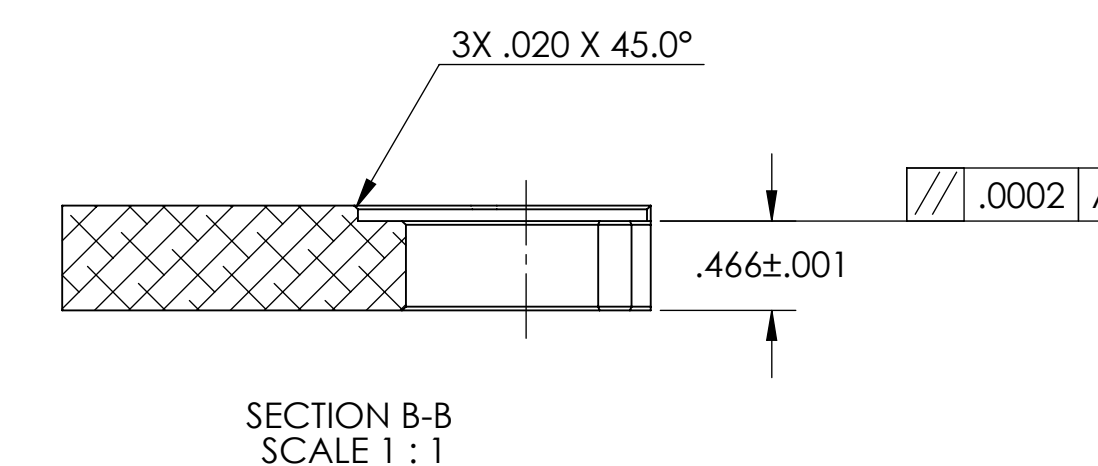
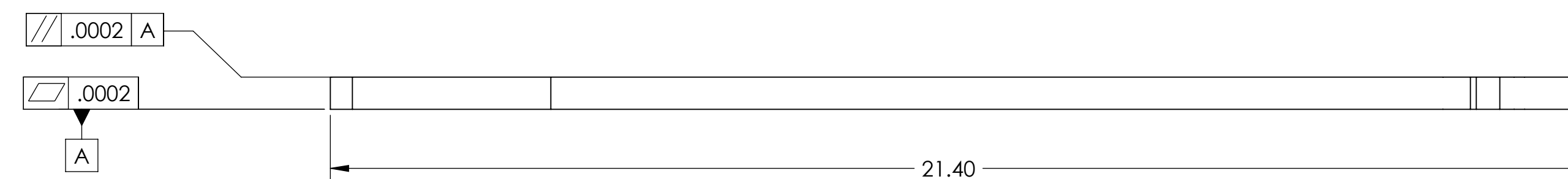
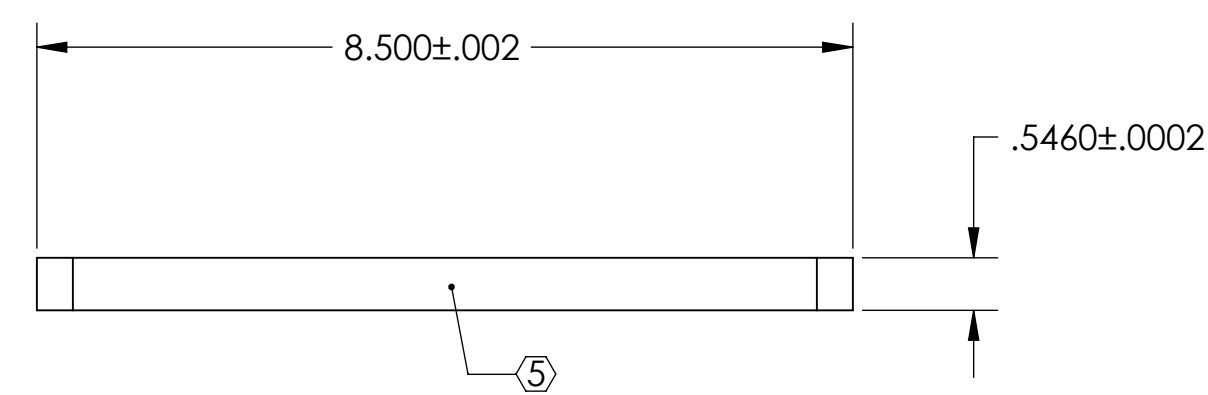
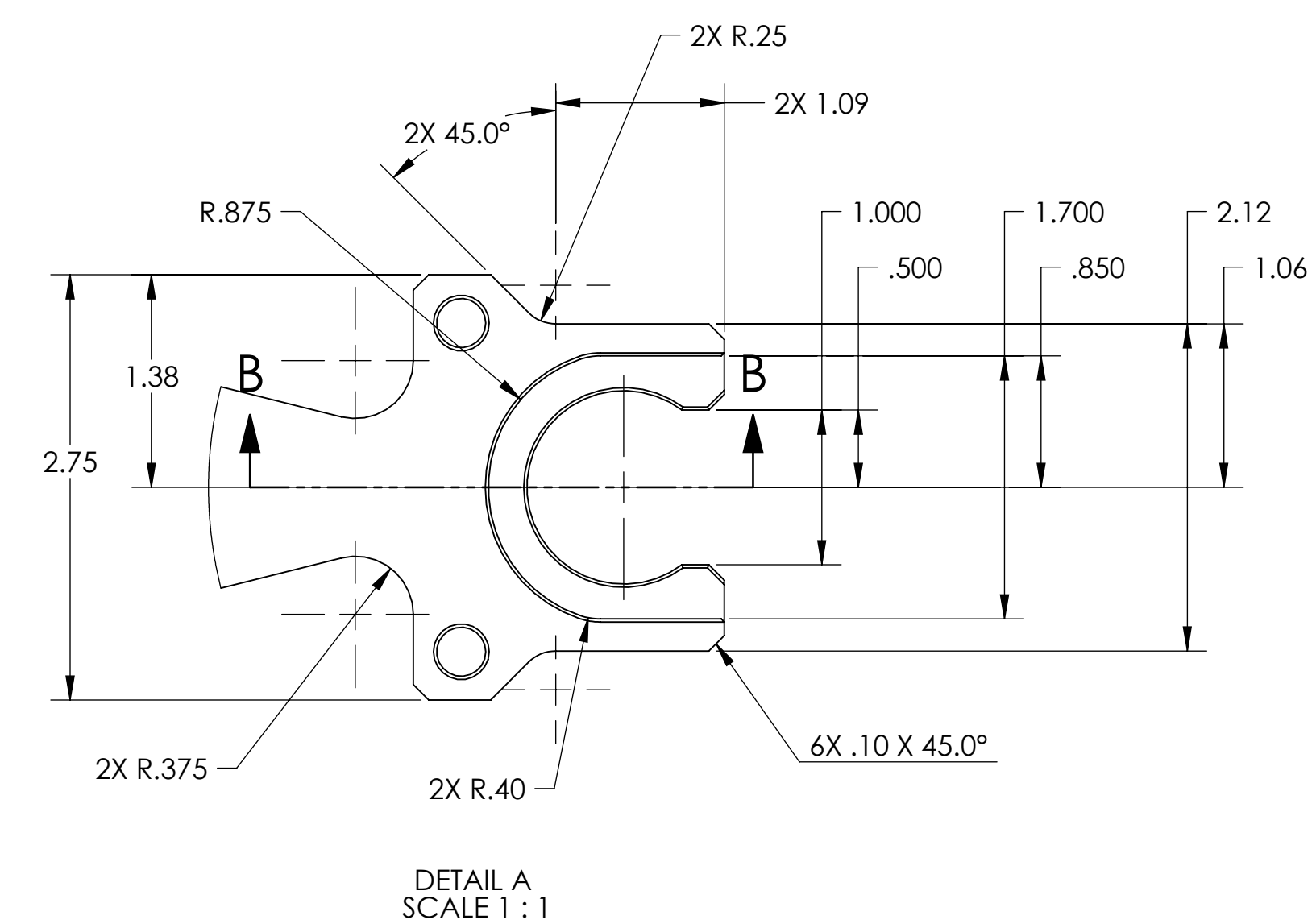
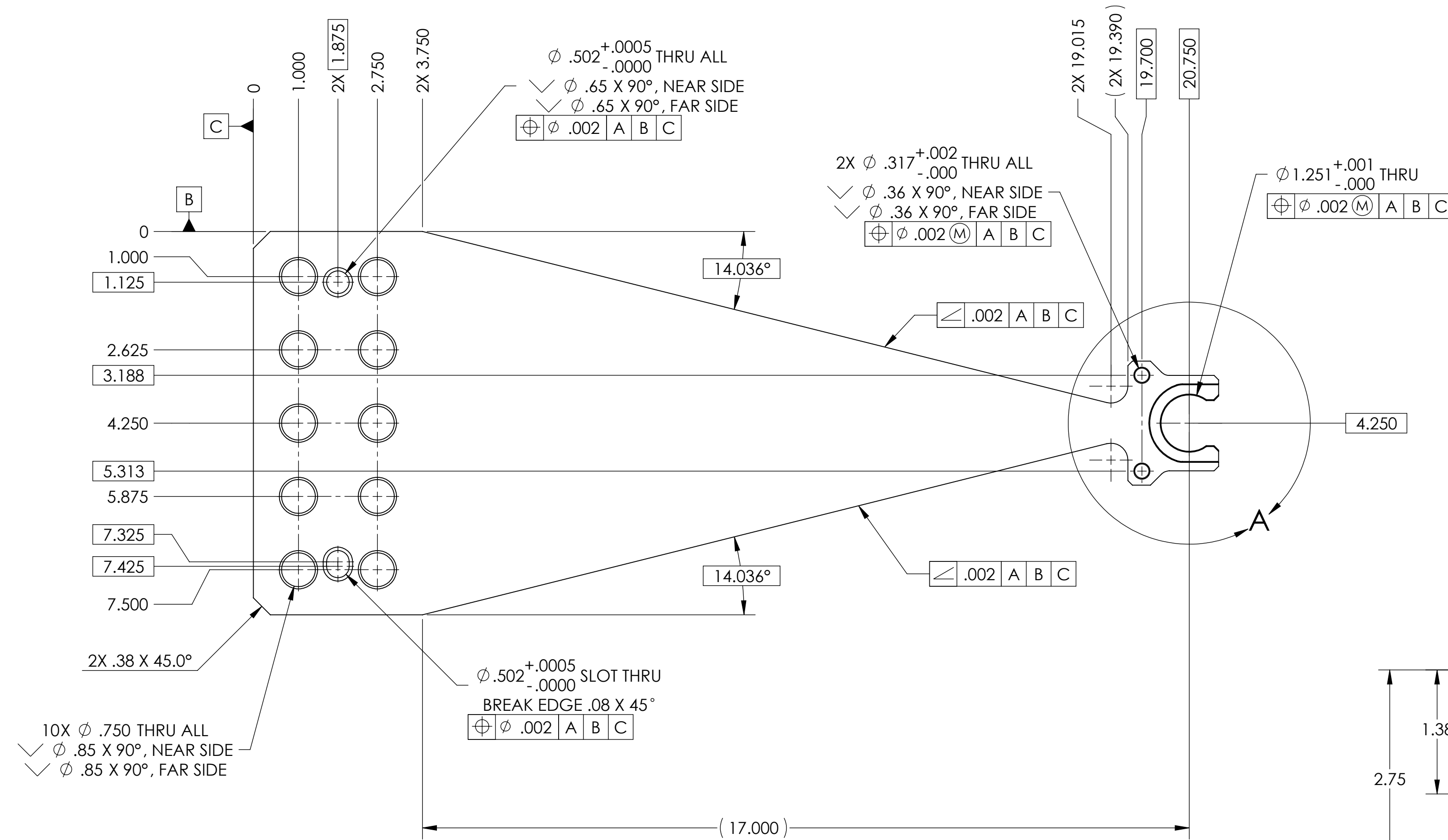


- NOTES CONTINUED:
5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICAL AND PROCEED CONSECUTIVELY. USE .07 HIGH CHARACTERS. EXAMPLE DXXXXXX-VY, S/N 001.
 6. APPROXIMATE WEIGHT = 16.1 LB.
 7. A TRUE POSITION TOLERANCE OF $\phi .010$ IS ~ THE SAME AS A CONVENTIONAL TOLERANCE OF $\pm .005$.
 8. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 9. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 10. PROCESS MARAGING C300 STEEL IN ACCORDANCE WITH WITH LIGO SPECIFICATION E0900023.
 11. DIMENSIONS AND TOLERANCES APPLY AFTER FINAL OPERATIONS OF HEAT TREATMENT AND MACHINING.

REV.	DATE	DCN #	DRAWING TREE #
v1	26 Feb. 2010	E1000022	E1000025



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME BLADE SPRING, STAGE 0-1, αLIGO BSC ISI								
DIMENSIONS ARE IN INCHES				SYSTEM ADVANCED LIGO		SUB-SYSTEM SEI		DESIGNER A.STEIN		01 Feb. 2010	SIZE D	DWG. NO. D0901541		REV. v1
TOLERANCES: .XX ± .015 .XXX ± .005				MATERIAL MARAGING STEEL C300		FINISH 32 μinch		CHECKER F.MATCHARD		01 Feb. 2010	SCALE: 1:2		PROJECTION:	
ANGULAR ± .5°				NEXT ASSY D0901197		APPROVAL K.MASON		01 Feb. 2010		SHEET 1 OF 1				

D0901541 Blade Spring, Stage 0-1, αLIGO BSC ISI, PART PDM REV: X-024, DRAWING PDM REV: X-012