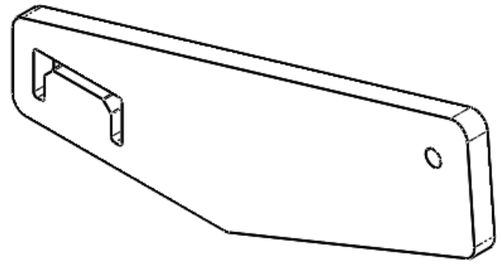
REV.	DATE	DCN #	DRAWING TREE #
v1	18-APR-2012	E1200002-v1	E1200003-v1
v2	18-OCT-2012	E1200928-v1	E1200929-v1
-	-	-	-

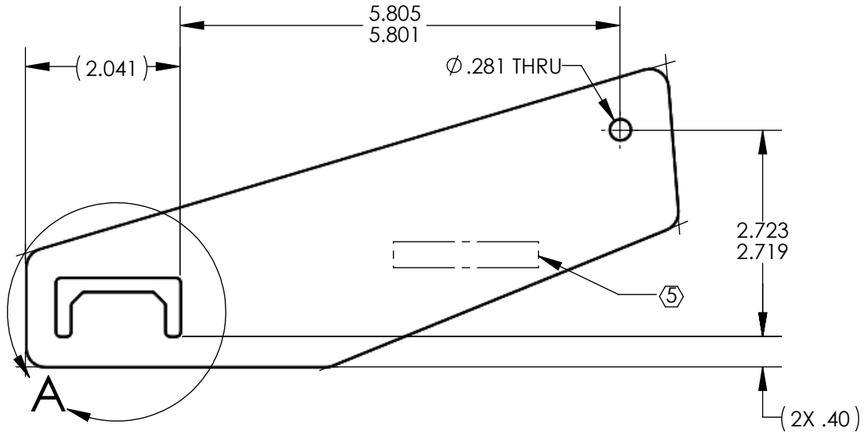
NOTES CONTINUED:

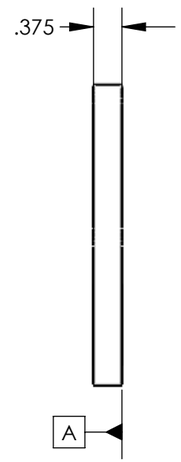
⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX

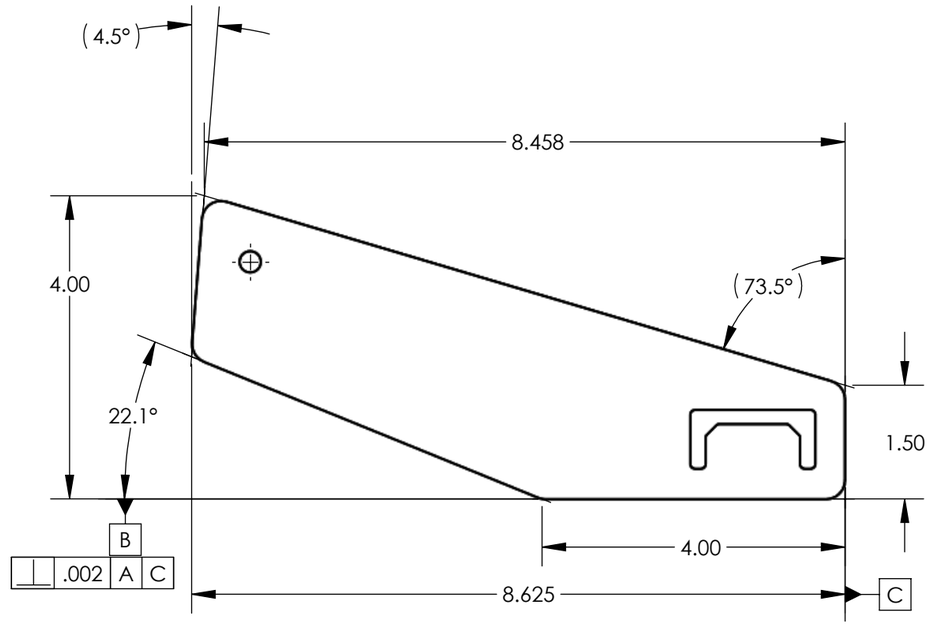
6. APPROXIMATE WEIGHT = .68 LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

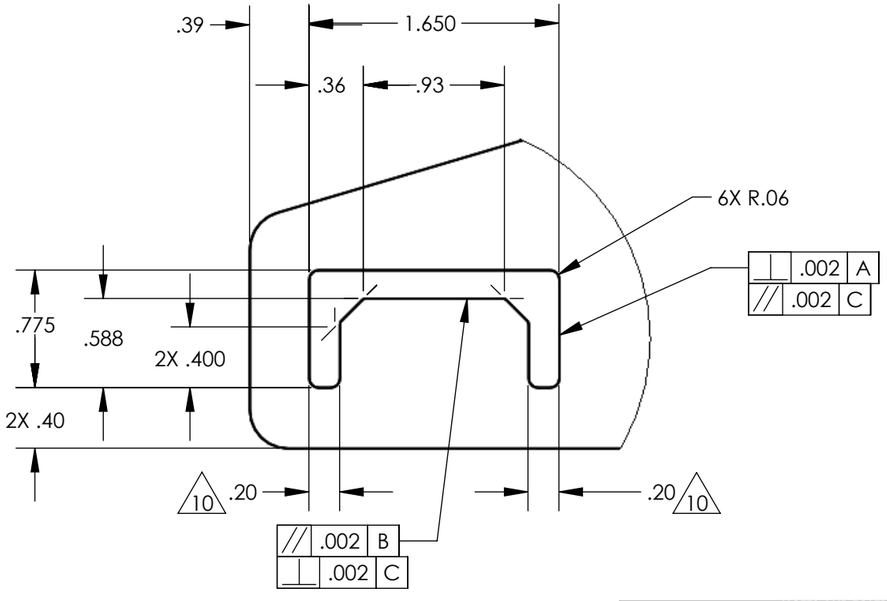
⑩ MAKE FROM EXISTING -V1 PART











DETAIL A
SCALE 1 : 1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 1.0°	1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATLEY R.02 FOR SHEET METAL PARTS. 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 ALLOY	FINISH: 63 µinch	NEXT ASSY: D1101851-1, D1101851-2	SYSTEM: ADVANCED LIGO / SUB-SYSTEM: AOS

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME: ELEVATION SUPPORT WEB

DESIGNER	M. JACOBSON	06 FEB 2012	SIZE: B	DWG. NO.: D1200265	REV.: v2	
DRAFTER	E.SANCHEZ	24-FEB-2012				
CHECKER	M. GERFIN	17-OCT-2012				
APPROVAL	M. JACOBSON	18-OCT-2012	SCALE: 1:2	PROJECTION:	SHEET 1 OF 1	

D1200265_ELEVATION SUPPORT WEB, PART PDM REV: X-006, DRAWING PDM REV: X-009