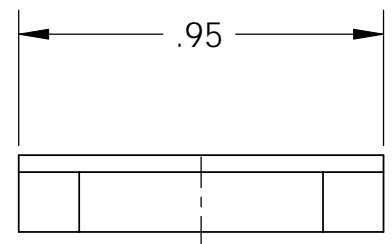
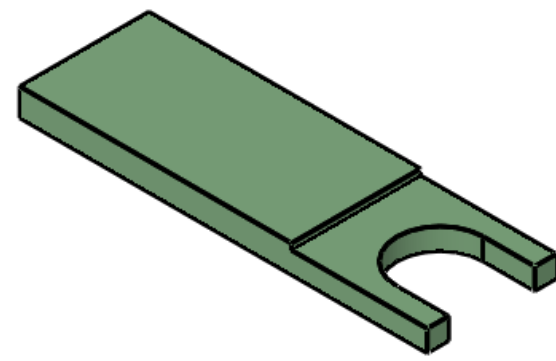
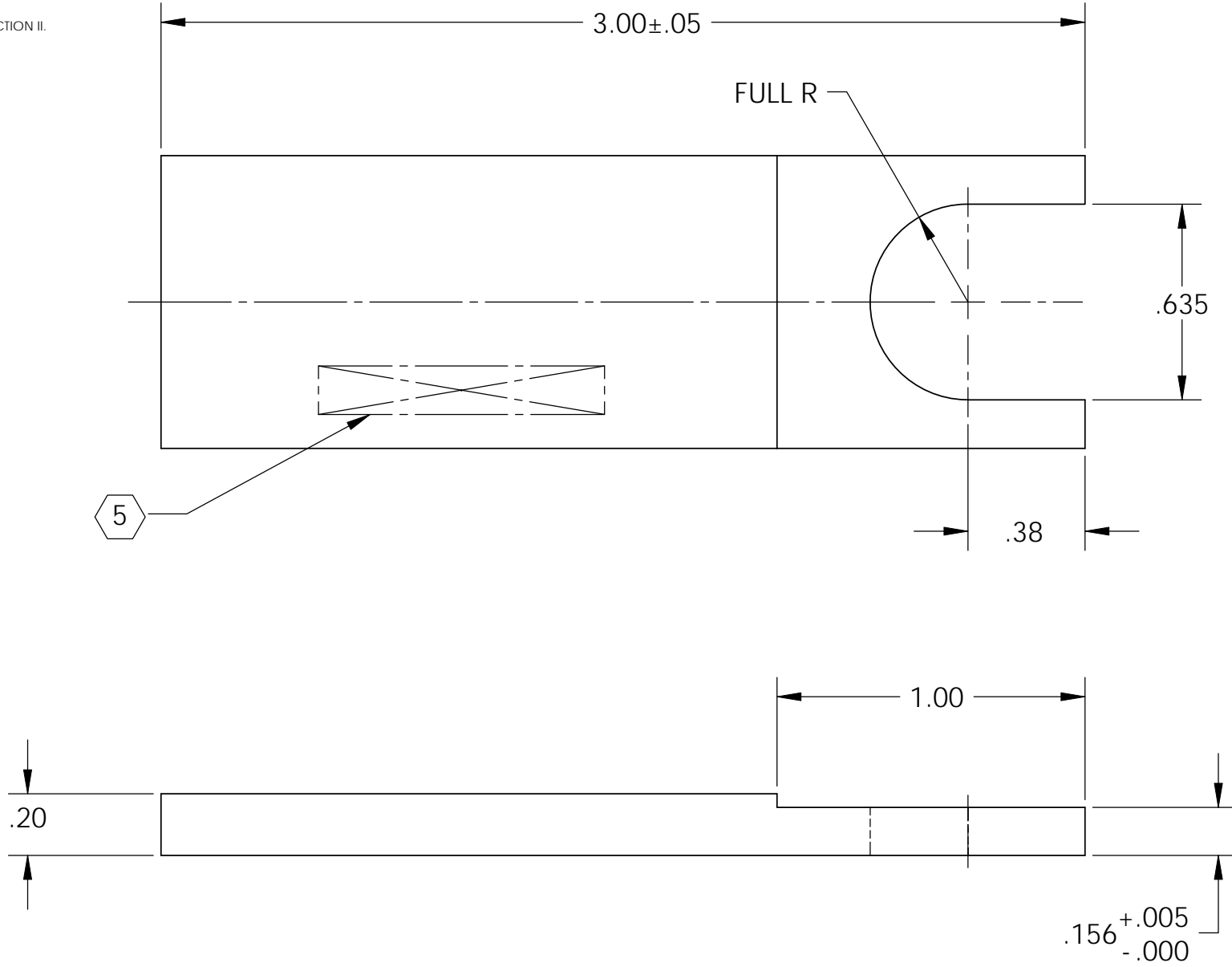


D1101486\_aLIGO TMS EARTHQUAKE STOP TOOLING GAUGE, PART PDM REV: X-000, DRAWING PDM REV: X-000

- 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: DXXXXXX-VY, TYPE-XX, S/N XXX
  - 6. APPROXIMATE WEIGHT = 0.021 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. LIGO INTERNAL NOTE:  
CLEAN AND BAKE CLASS B PER LIGO-E960022 SECTION II.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 JUL 22	E1100351	-
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES		1. INTERPRET DRAWING PER ASME Y14.5-1994 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY 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.		ADVANCED LIGO		aLIGO TMS EARTHQUAKE STOP TOOLING GAUGE	
TOLERANCES: .XX ± .02 .XXX ± .010		MATERIAL 6061-T6 Al		SUB-SYSTEM AOS		DESIGNER C. CONLEY 22 JUL 2011	
ANGULAR ± 1.0°		FINISH 63 μinch Ra		NEXT ASSY TMS TOOLING		DRAFTER J. TERRAZAS 22 JUL 2011	
				CHECKER		SIZE DWG. NO. B D1101486	
				APPROVAL		REV. v1	
				SCALE: 2:1		PROJECTION:  SHEET 1 OF 1	