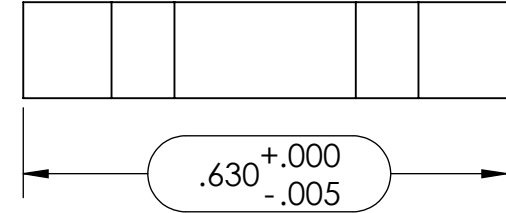
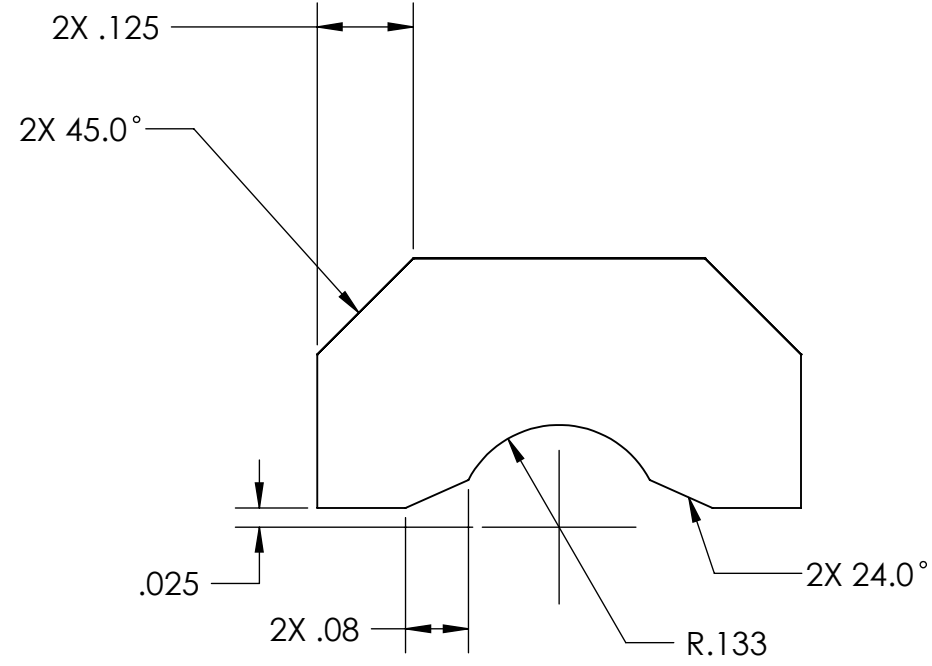
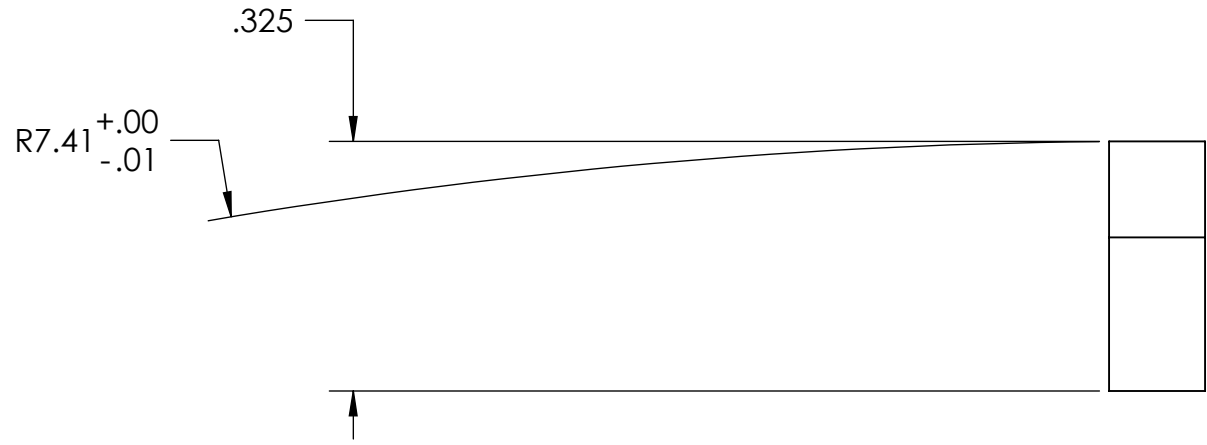
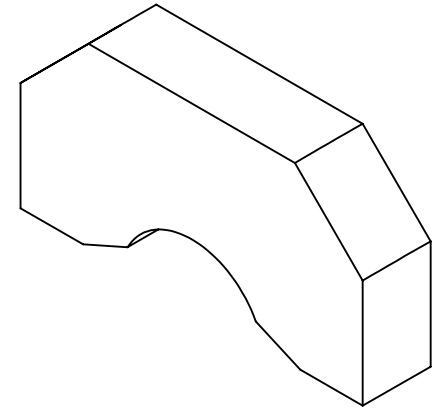
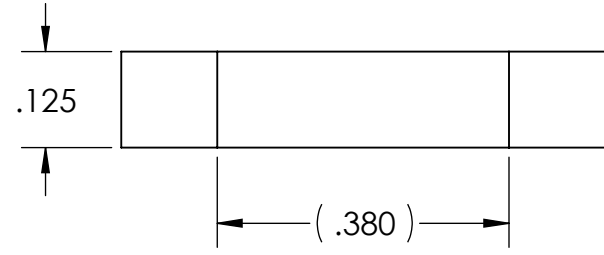


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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 = 0.01 LB.
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	01-OCT-10		
v2	08-NOV-10	E1000291-v3	E1000295-v4
v3	16-FEB-2011	E1000291-v6	E1000295-v7



D1002545_SIMPLIFIED RH ELEMENT STANDOFF, PART PDM REV: X-010, DRAWING PDM REV: X-006

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, R.02 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.		SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS	
TOLERANCES: .XX ± .01 .XXX ± .005		MATERIAL MACOR CERAMIC		NEXT ASSY D1001838, D1001895		DESIGNER M. JACOBSON 11 NOV 2010	
ANGULAR ± 0.5°		FINISH 63 μinch		SCALE: 4:1		PROJECTION:	
				DRAWN BY M. JACOBSON 01 OCT 2010		SIZE DWG. NO. B D1002545	
				CHECKED BY A. COLE 01 OCT 2010		REV. v3	
				APPROVED BY P. WILLEMS 01 OCT 2010		SHEET 1 OF 1	