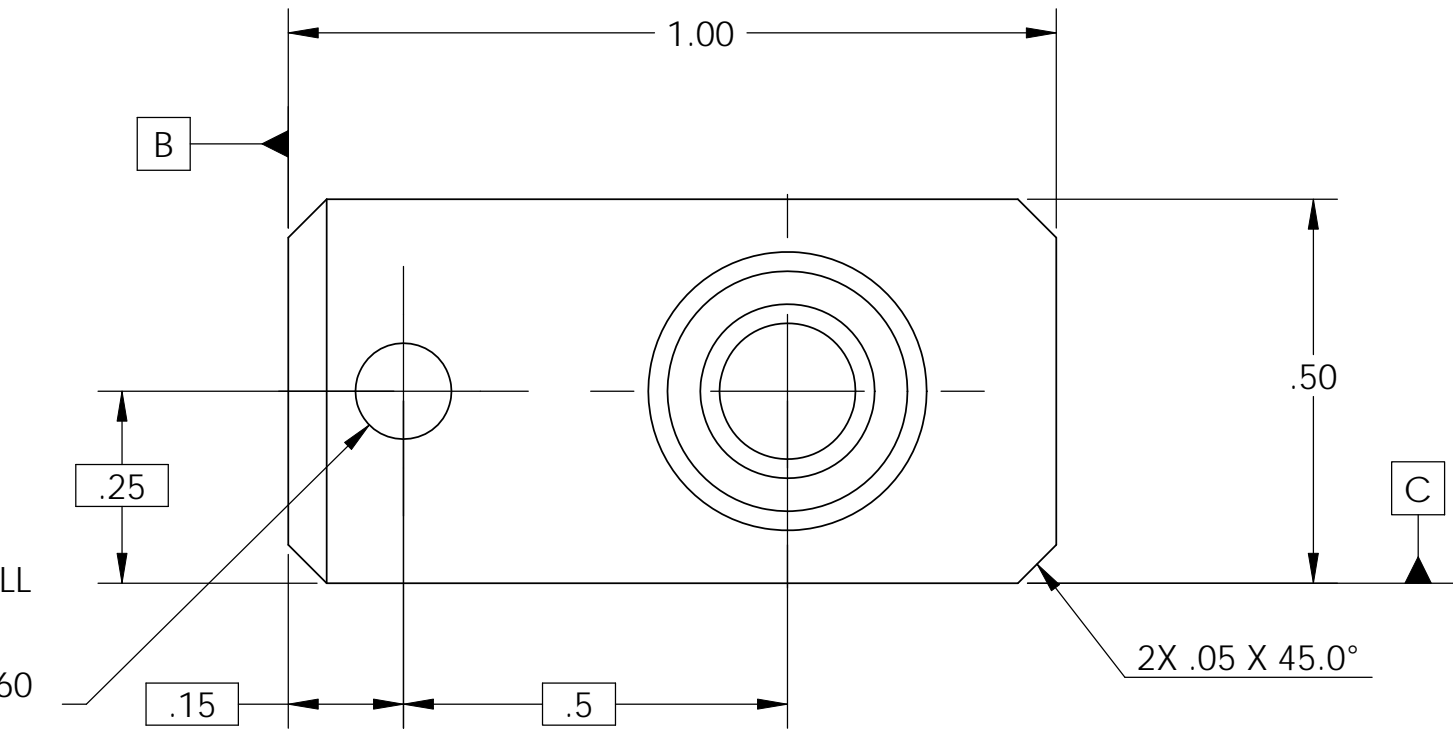


D0902436 Pin Carrier for Large Pin-Key, PART PDM REV: X-004, DRAWING PDM REV: X-004

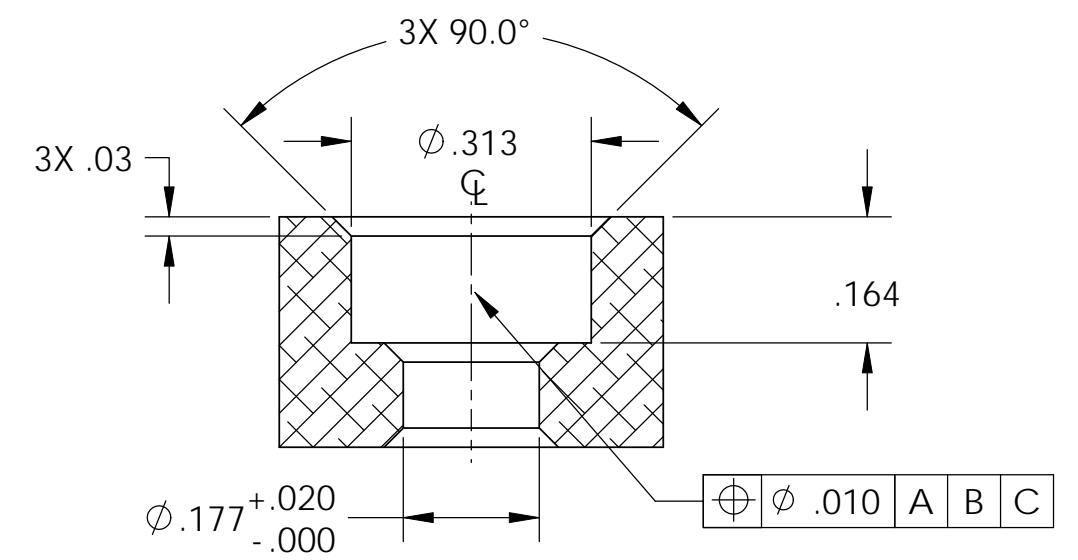
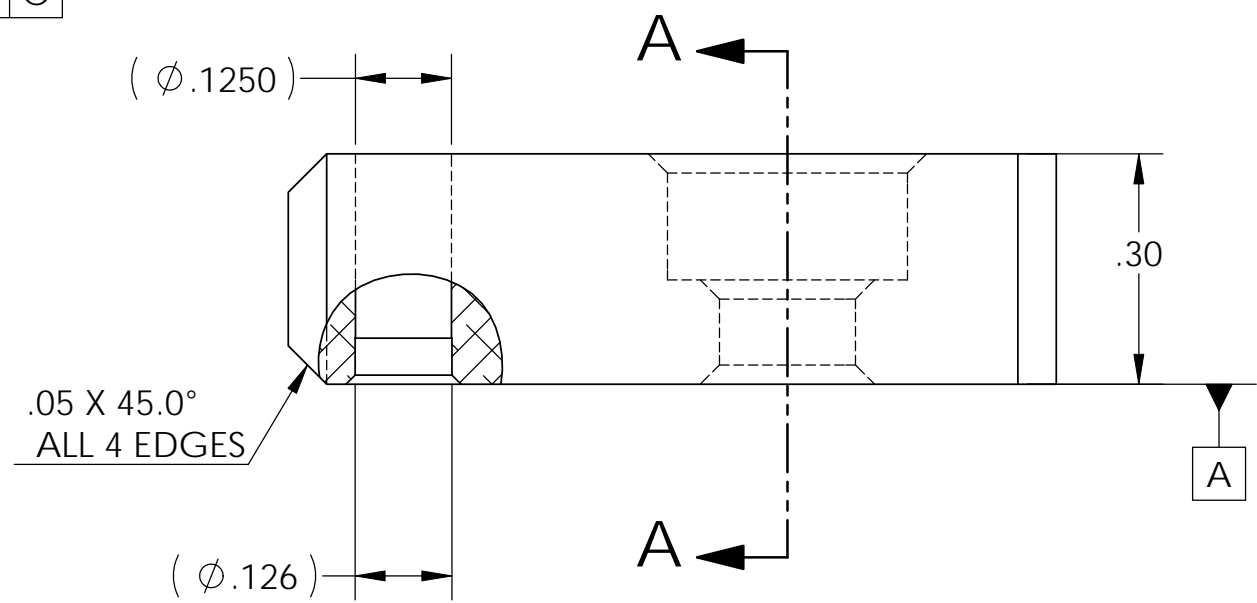
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.
 EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX
 6. APPROXIMATE WEIGHT = 0.006 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	22 Feb. 2010	E1000049	E1000025



$\phi .1250^{+.0000}_{-.0003}$ THRU ALL
 $\phi .126^{+.001}_{-.000} \nabla .060$
 $\sphericalangle \phi .150 \times 90^\circ$, FAR SIDE

$\phi .008$	A	B	C
.002	A		



SECTION A-A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		CALIFORNIA INSTITUTE OF TECHNOLOGY		MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		SUB-SYSTEM		SEI		PIN CARRIER FOR LARGE PIN KEY. aLIGO BSC ISI	
TOLERANCES: .XX ± .015 .XXX ± .005				MATERIAL		FINISH		NEXT ASSY		DESIGNER	
ANGULAR ± 0.5°				6061-T6 Al		63 μinch		D0902433		S.BARNUM	
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.		22 Feb. 2010	
										SIZE	
										DWG. NO.	
										B	
										D0902436	
										REV.	
										v1	
										SCALE: 4:1	
										PROJECTION:	
										SHEET 1 OF 1	