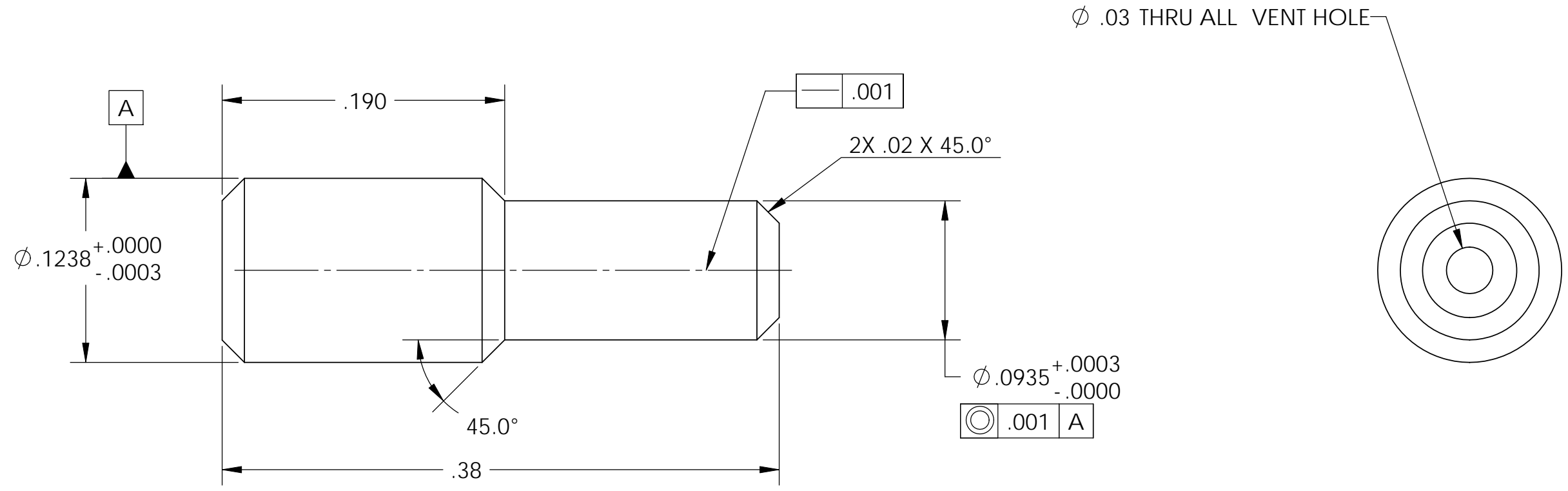


8 7 6 5 4 3 2 1

REV.	DATE	DCN #	DRAWING TREE #
v1	09 July 2010	E1000049	E1000025

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 DXXXXXX-VY, TYPE-XX, S/N XXX.  
 6. APPROXIMATE WEIGHT = 0.000 LB.  
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES (INCLUDING SANDING OR SCOURING FOR MATTE FINISH) IS NOT ALLOWED.  
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.



D1001737 Step Pin, Small Actuator, aLIGO BSC ISI, PART PDM REV: X-001, DRAWING PDM REV: X-001

D C B A

D C B A

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.		ADVANCED LIGO		SEI		Step Pin, Small Actuator, aLIGO BSC ISI		REV.						
TOLERANCES: .XX ± .015 .XXX ± .005		3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		NEXT ASSY		D0902530, D0902531		DESIGNER	A.STEIN	09 JULY 2010	SIZE	DWG. NO.	D1001737	v1		
ANGULAR ± .5°		MATERIAL		18-8 SSTL		FINISH		32 μinch		CHECKER	F.MATICHARD	09 JULY 2010			SCALE: 12:1	PROJECTION:
		APPROVAL		K.MASON		09 JULY 2010		SHEET 1 OF 1								

8 7 6 5 4 3 2 1