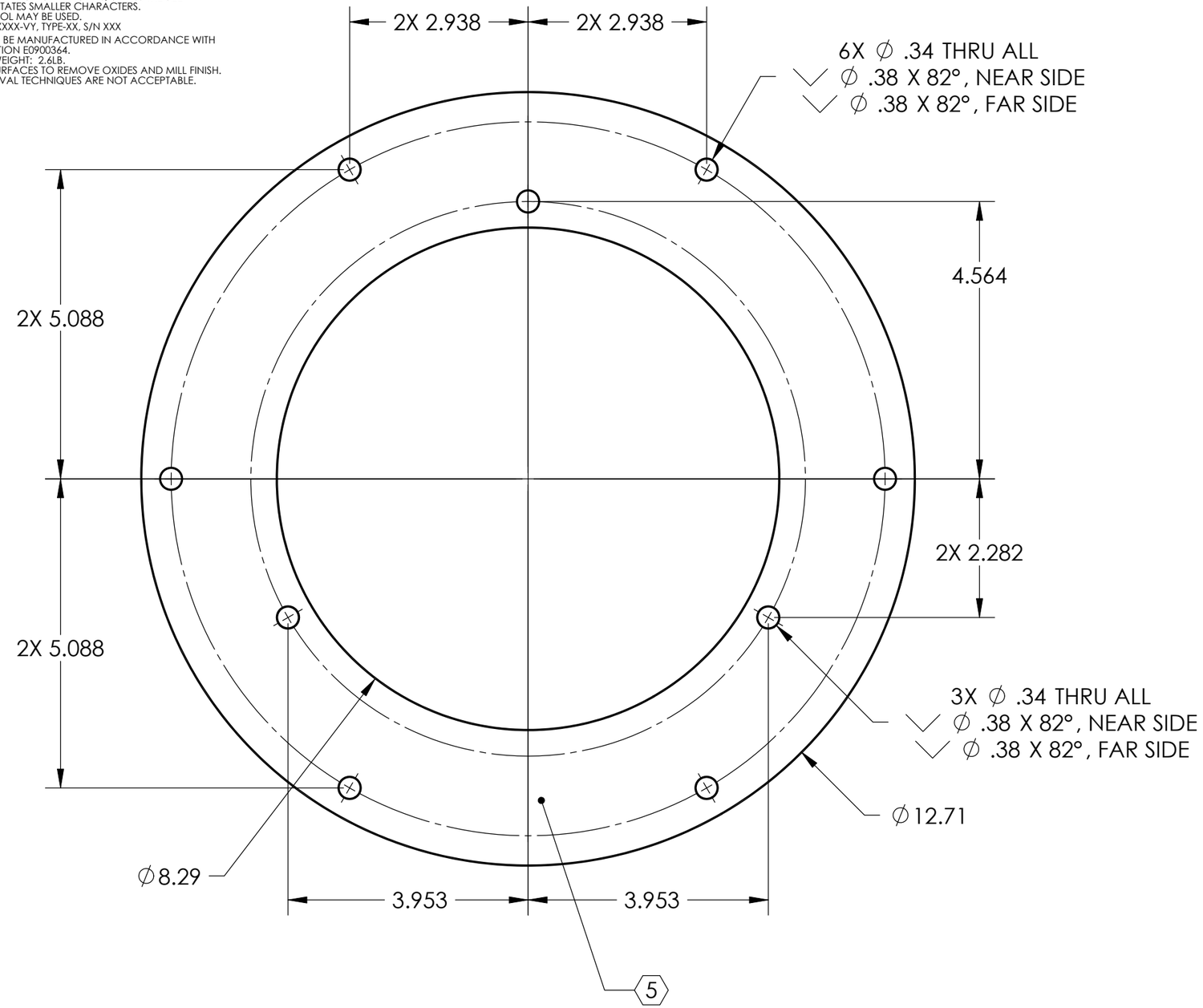
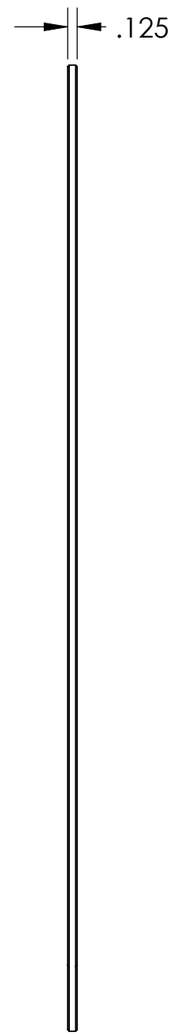
NOTES CONTINUED:

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. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
7. APPROXIMATE WEIGHT: 2.6LB.
8. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH.
9. ABRASIVE REMOVAL TECHNIQUES ARE NOT ACCEPTABLE.

REV.	DATE	DCN #	DRAWING TREE #
v1	5 FEB 2010	E0900444	E1000025





NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± .5°	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.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME: Diaphragm, Vert GS-13, BSC ISI	
	MATERIAL: 304, 316 OR 302 SSTL	FINISH: 63 µinch	SYSTEM: ADVANCED LIGO / SUB-SYSTEM: SEI	DESIGNER S.BARNUM 5 FEB 2010	SIZE: B / DWG. NO.: D0902541 / REV.: v1
			NEXT ASSY: D0902777	DRAFTER M.HILLARD 5 FEB 2010	
				CHECKER F.MATICHARD 5 FEB 2010	
				APPROVAL K.MASON 5 FEB 2010	SCALE: 1:2 / PROJECTION: / SHEET 1 OF 1

D0902541_Diaphragm-Vert_GS-13-BSC_ISI, PART PDM REV: X-004, DRAWING PDM REV: X-002