

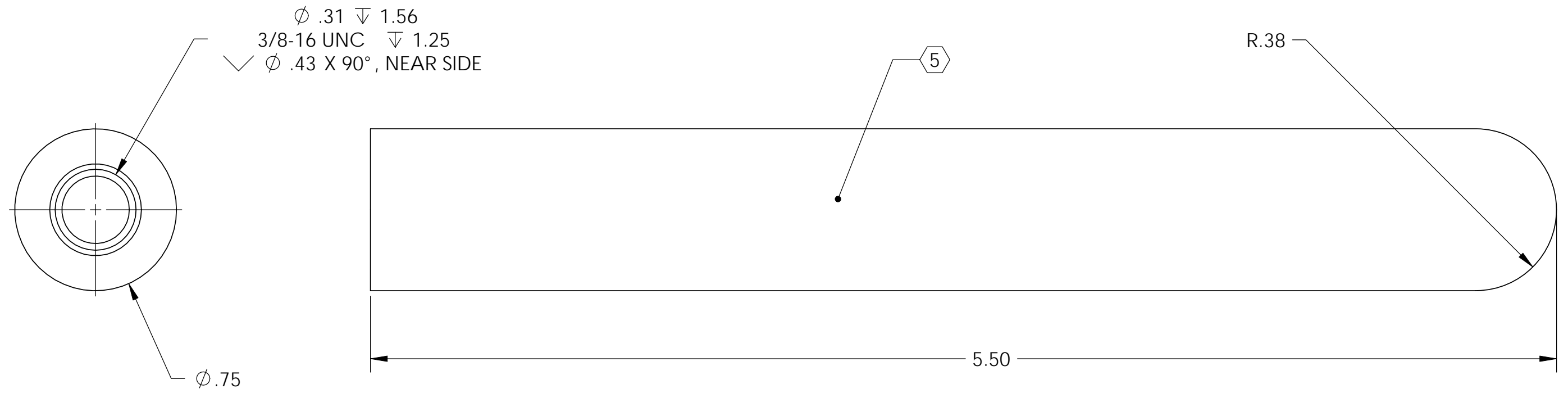
D1002981 TRILLIUM BOTTOM PLATE MOUNTING LEG, PART PDM REV: X-000, DRAWING PDM REV: X-001

8 7 6 5 4 3 2 1

REV.	DATE	DCN #	DRAWING TREE #
v1	16 Nov. 2010	E1000702	-

NOTES CONTINUED:

4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE.
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 = 0.098 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. USE OF SCOTCH-BRITE OR SIMILAR PRODUCTS IS FORBIDDEN.
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.



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.		ADVANCED LIGO		SUB-SYSTEM SEI		TRILLIUM BOTTOM PLATE MOUNTING LEG		REV.	
TOLERANCES: .XX ± .015 .XXX ± .005		2. REMOVE ALL SHARP EDGES, .03 x 45°.						DESIGNER M.HILLARD 08 Nov. 2010		SIZE DWG. NO.	
ANGULAR ± .5°		3. DO NOT SCALE FROM DRAWING.		MATERIAL 6061-T6 Al		FINISH 63 μinch		CHECKER F.MATICHARD 16 Nov. 2010		SCALE: 2:1	
				NEXT ASSY D1002979		APPROVAL K.MASON 16 Nov. 2010		PROJECTION:		SHEET 1 OF 1	

8 7 6 5 4 3 2 1