

8 7 6 5 4 3 2 1

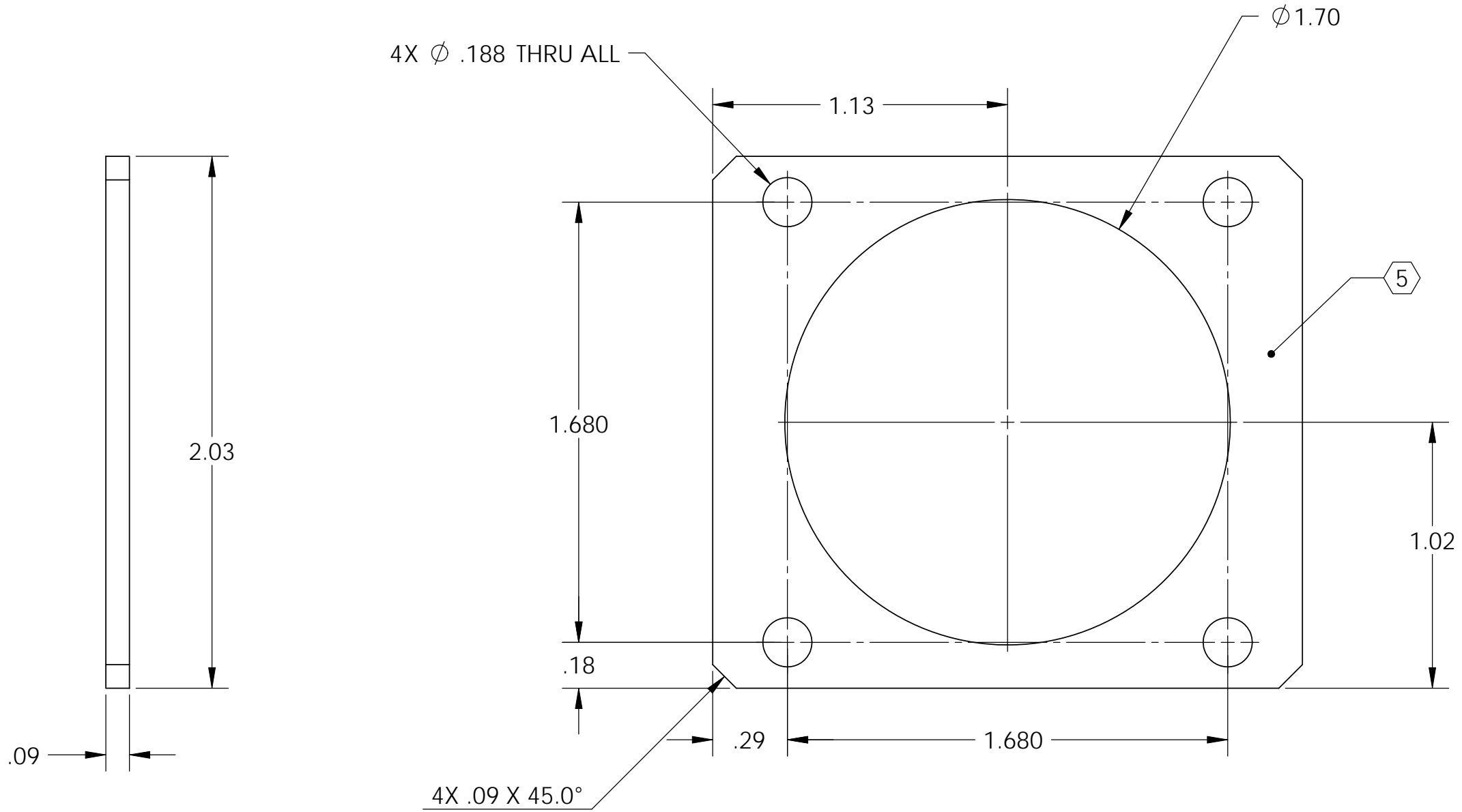
REV.	DATE	DCN #	DRAWING TREE #
v1	5 May 2011	E1100408	E1100409

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 = 0.1 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.

D C B A

D C B A



D1100804, PART PDM REV: X-004, DRAWING PDM REV: X-000

8 7 6 5 4 3 2 1

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		BOSEM 45 DEG MIRROR TOP	
TOLERANCES: .XX ± .015 .XXX ± .005		2. REMOVE ALL SHARP EDGES, .03 x 45°.		SUB-SYSTEM SUS		DESIGNER M.HILLARD 27 Apr. 2011	
ANGULAR ± .5°		3. DO NOT SCALE FROM DRAWING.		NEXT ASSY D1100764		DRAFTER M.HILLARD 5 May 2011	
MATERIAL 304 SSSL		FINISH 32 μinch		CHECKER J.LEWIS 5 May 2011		APPROVAL C.TORRIE 5 May 2011	
				SCALE: 2:1		DWG. NO. D1100804	
				PROJECTION:		REV. v1	
				SHEET 1 OF 1			