NOTES CONTINUED:

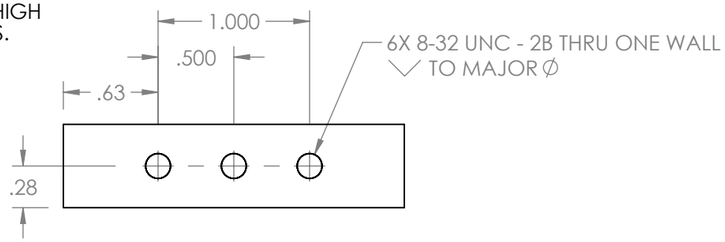
⟨4⟩ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION ~~(AND VARIANT OR "TYPE" IF APPLICABLE~~) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXXX-VY, ~~TYPE-XX~~, S/N XXX

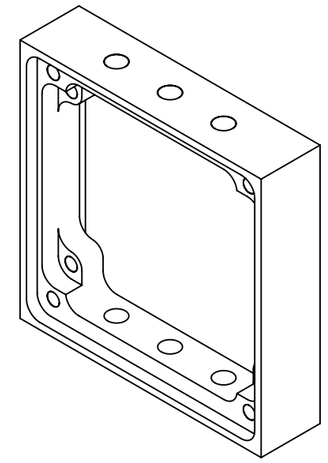
5. WEIGHT: 0.057 LB.

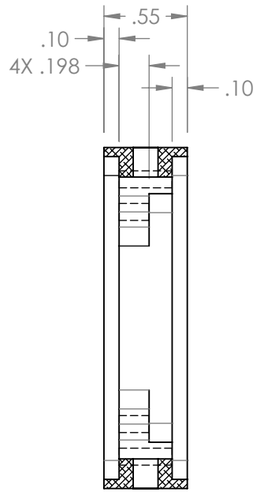
⟨6⟩ TUMBLE OR VIBRATORY DEBURR-FINISH. 125 µINCH Ra MAX FINAL ROUGHNESS, ALL SURFACES EXCLUDING TAPPED THREADS, BEFORE ANODIZING.

⟨7⟩ BLACK ANODIZE PER MIL-A-8625F, TYPE II, CLASS 2.

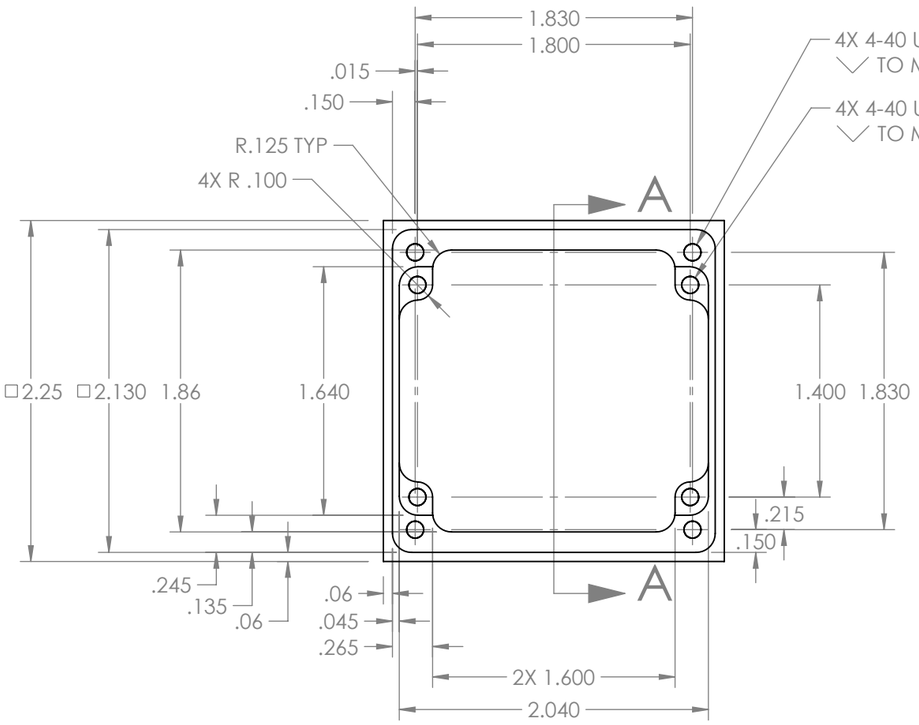
REV.	DATE	DCN #	BOM #
v1	19 MAR 2013	-	-
-	-	-	-
-	-	-	-

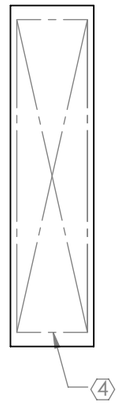


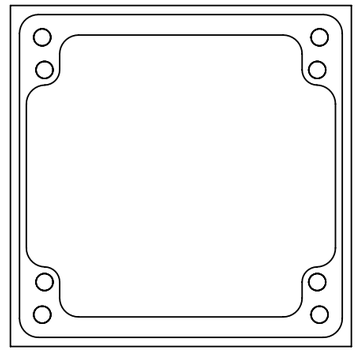


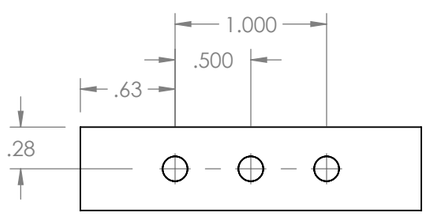


SECTION A-A









NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°	1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. BREAK ALL SHARP EDGES, .02 MAX. 3. DO NOT SCALE FROM DRAWING.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME: aLIGO PCAL PHOTODETECTOR HOUSING	
	MATERIAL: 6061-T6 Al	FINISH: ⟨6⟩⟨7⟩	SYSTEM: ADVANCED LIGO / SUB-SYSTEM: AOS	DESIGNER: R. SAVAGE, C. CONLEY, 04 FEB 2013	SIZE: B / DWG. NO.: D1300101 / REV.: v1
			NEXT ASSY: D1300103	DRAFTER: C. CONLEY, 08 MAR 2013	
				CHECKER	
				APPROVAL	SCALE: NONE / PROJECTION: / SHEET 1 OF 1

D1300101 aLIGO Pcal Photodetector Housing, PART PDM REV: X-016, DRAWING PDM REV: X-005