

D1102213 allIGO Output Mode Cleaner 3mmPD Diode Mount Carrier, PART PDM REV: X-000, DRAWING PDM REV: X-000

**NOTES CONTINUED:**  
 5. 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: DXXXXXX-VY, TYPE-XX, S/N XXX

- 6. APPROXIMATE WEIGHT = X.XXX LB.
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-

3X  $\phi$  .11 THRU ALL  
 $\checkmark$   $\phi$  .12 X 90°, NEAR SIDE  
 $\checkmark$   $\phi$  .12 X 90°, FAR SIDE  

$\oplus$	$\phi$ .015	A	B	C
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$\phi$  .125<sup>+.001</sup>/<sub>-.000</sub> THRU ALL  

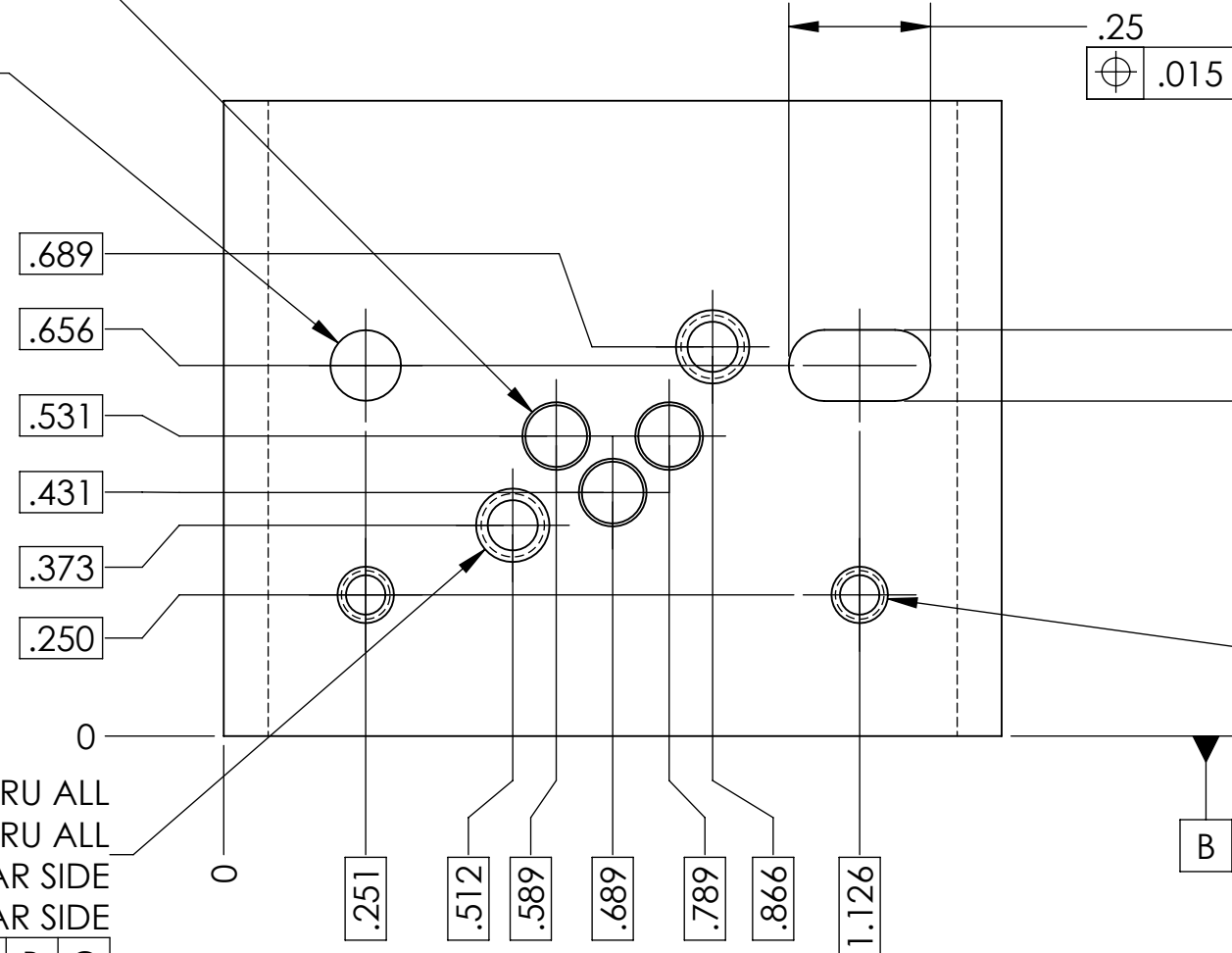
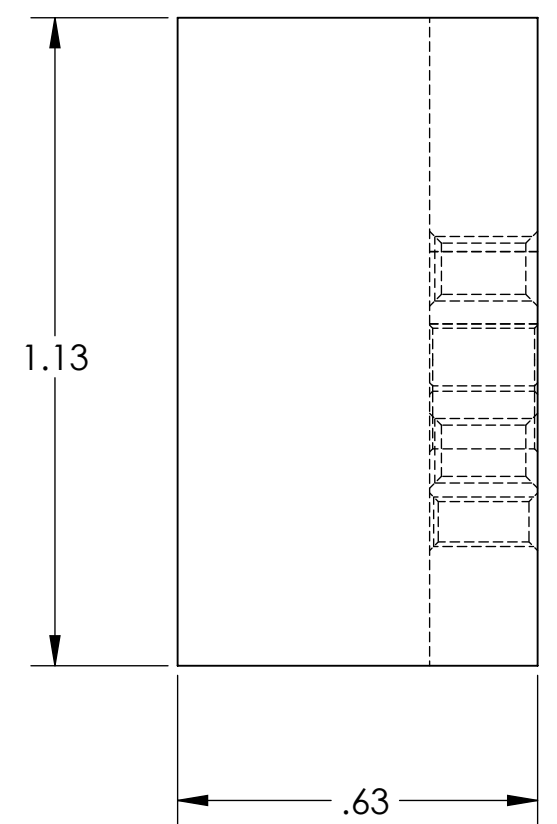
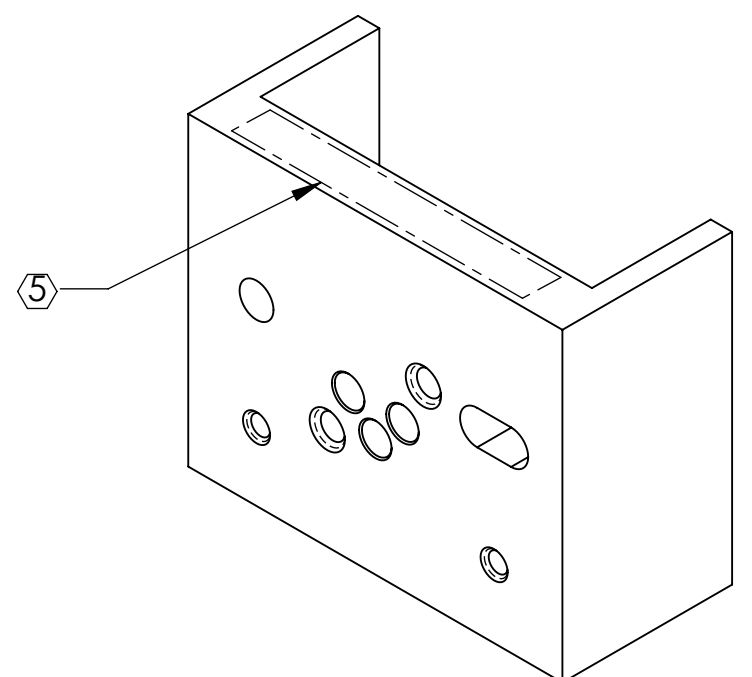
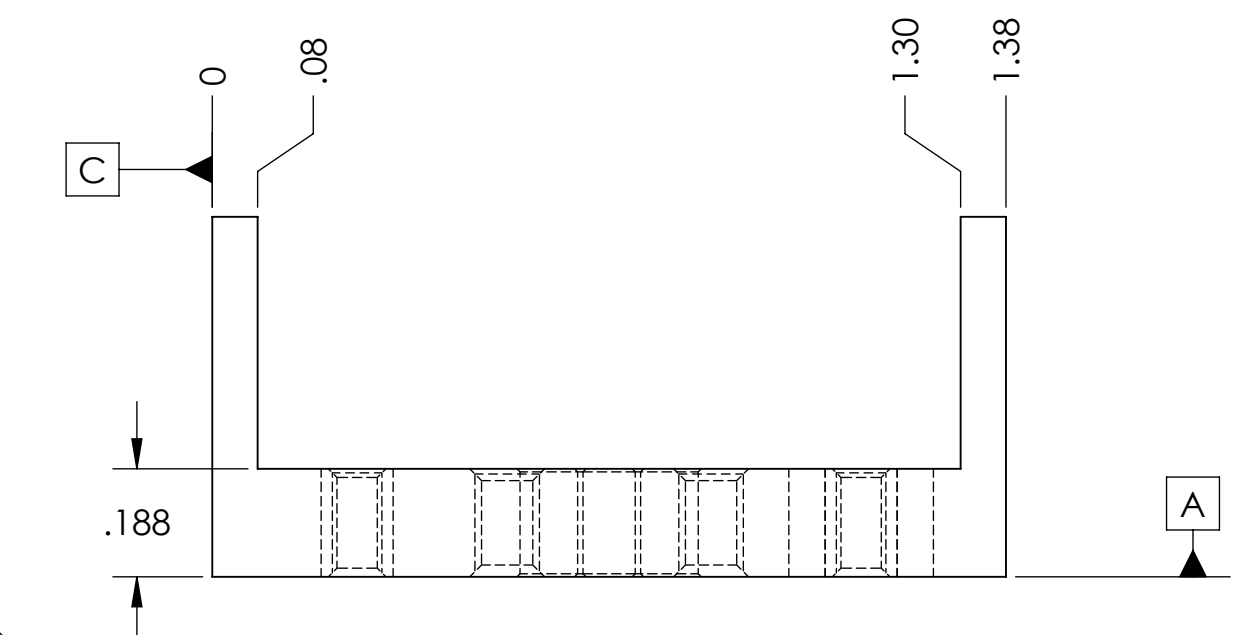
$\oplus$	$\phi$ .004	A	B	C
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2X  $\phi$  .09 THRU ALL  
 4-40 UNC - 2B THRU ALL  
 $\checkmark$   $\phi$  .13 X 90°, NEAR SIDE  
 $\checkmark$   $\phi$  .13 X 90°, FAR SIDE  

$\oplus$	$\phi$ .009	A	B	C
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2X  $\phi$  .07 THRU ALL  
 2-56 UNC - 2B THRU ALL  
 $\checkmark$   $\phi$  .10 X 90°, NEAR SIDE  
 $\checkmark$   $\phi$  .10 X 90°, FAR SIDE  

$\oplus$	$\phi$ .008	A	B	C
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NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				PART NAME	
DIMENSIONS ARE IN INCHES				Output Mode Cleaner 3mmPD Diode Mount Carrier	
TOLERANCES: .XX ± .01 .XXX ± .005				DESIGNER SWALDMAN DEC 2011	
ANGULAR ± 0.5°				DRAFTER SBARNUM 26 JAN 2012	
MATERIAL 6061 Alloy				CHECKER SWALDMAN	
FINISH 63 μinch				APPROVAL PFRITCHEL	
NEXT ASSY D1102208				SIZE DWG. NO. B D1102213	
MATERIAL 6061 Alloy				SCALE: 3:1	
FINISH 63 μinch				PROJECTION:	
NEXT ASSY D1102208				SHEET 1 OF 1	
MATERIAL 6061 Alloy				REV. v1	

8 7 6 5 4 3 2 1

D

D

C

C

B

B

A

A

8 7 6 5 4 3 2 1