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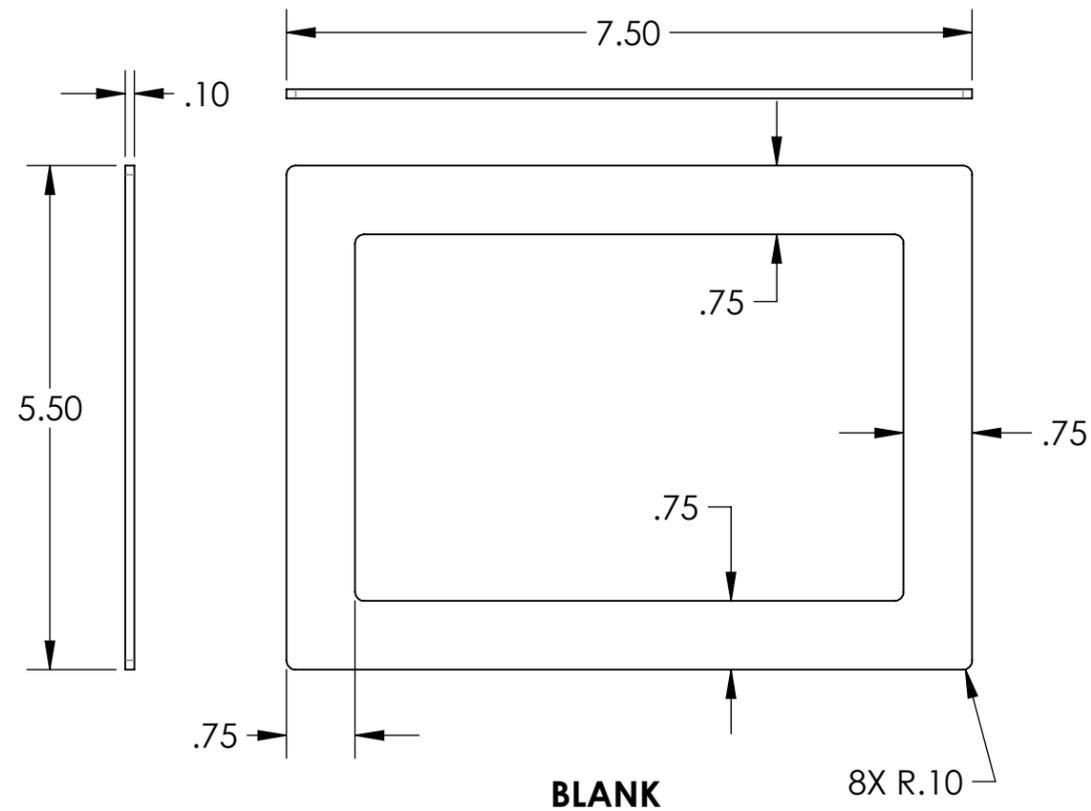
NOTES CONTINUED:  
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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

TYPE	DESCRIPTION
-01	TOP CLAMP W/ CSK HOLES
-02	BASE FRAME W/ TAPPED HOLES

REV.	DATE	DCN #	DRAWING TREE #
v1	05-APR-13	-	-
v2	17-APR-13	-	-
-	-	-	-

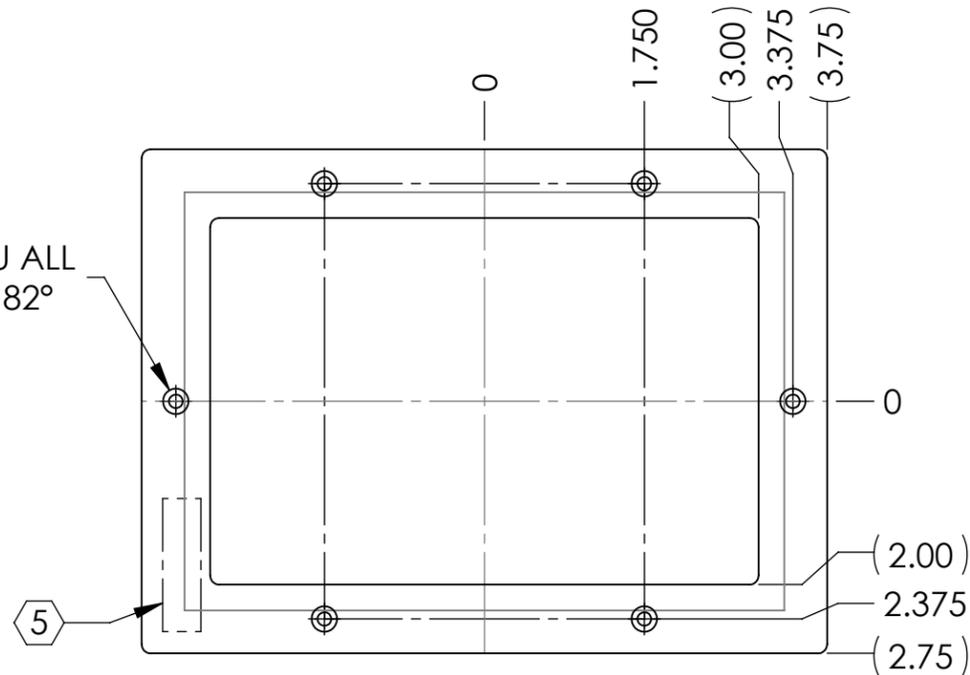
- D 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.  
 7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

6X  $\phi$  .150 THRU ALL  
 $\checkmark$   $\phi$  .279 X 82°



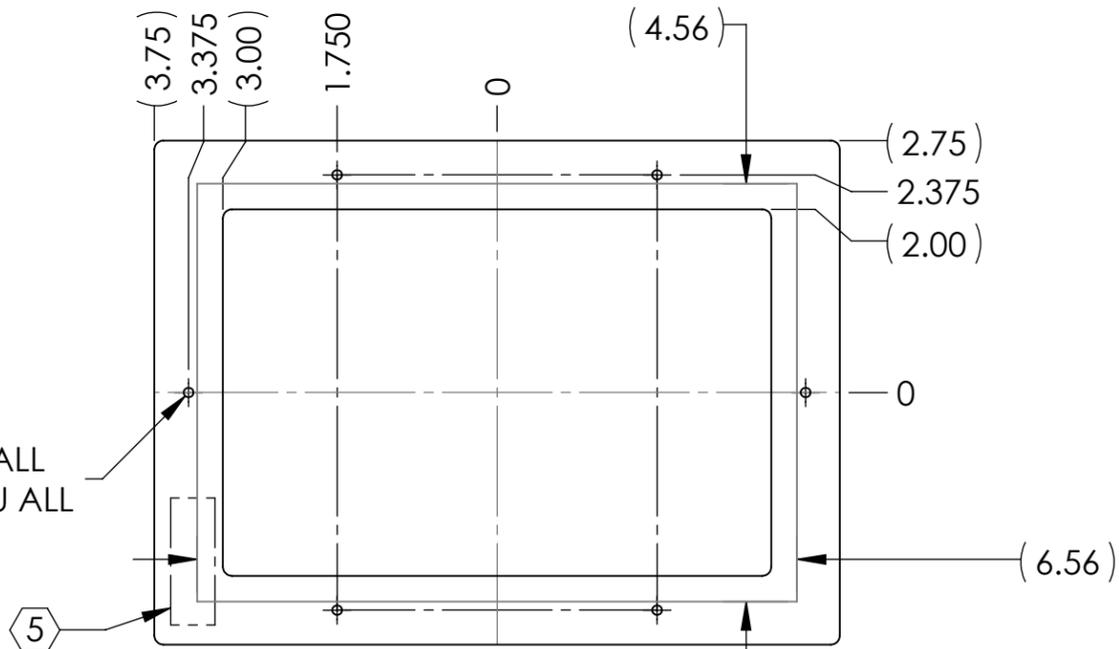
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8X R.10



TYPE -01  
 FEATURES SYMMETRIC ABOUT CENTER LINES

6X  $\phi$  .107 THRU ALL  
 6-32 UNC - 2B THRU ALL



TYPE -02  
 FEATURES SYMMETRIC ABOUT CENTER LINES

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 .XX ± .01  
 .XXX ± .005  
 ANGULAR ± 1.0°

1. INTERPRET DRAWING PER ASME Y14.5-1994.  
 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.  
 3. DO NOT SCALE FROM DRAWING.  
 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL 6061 Alloy FINISH 63  $\mu$ inch

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO SUB-SYSTEM AOS  
 NEXT ASSY D1300294

PART NAME		DESIGNER		DATE		SIZE DWG. NO.		REV.	
aLIGO TCS PAPER HANDLER		M. JACOBSON	04-APR-13	B	D1300319	v2			
DRAFTER	M. JACOBSON	05-APR-13							
CHECKER	A. BROOKS	05-APR-13							
APPROVAL	A. HEPTONSTALL	17-APR-13							
SCALE: 1:1		PROJECTION:		SHEET 1 OF 1					

D1300319\_aligo TCS PAPER HANDLER, PART PDM REV: X-005, DRAWING PDM REV: X-002

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