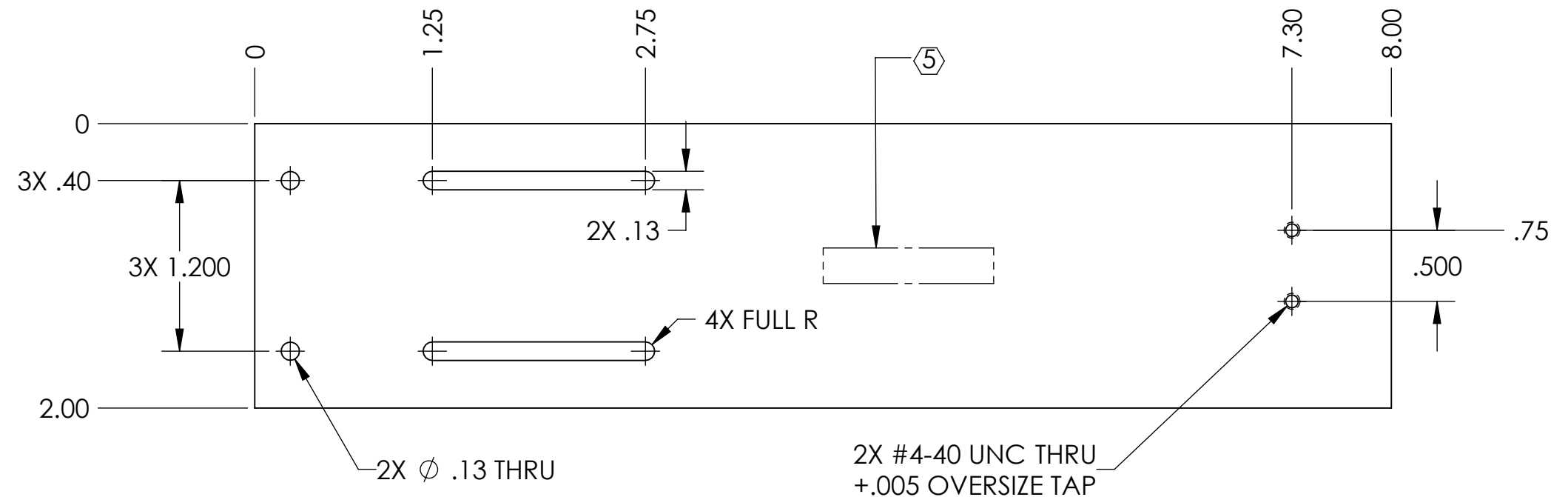


D1102124\_Advanced\_LIGO\_SUS\_HXTS\_Main\_Body\_Blade\_Pulldown\_Support, PART PDM REV: X-000, DRAWING PDM REV: X-000

**NOTES CONTINUED:**  
 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: DXXXXXX-VV, TYPE-XX, S/N XXX  
 6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.  
 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	24 OCT 2011	E1101054	-
v2	12 FEB 2012	E1200212	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME				
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		MAIN BODY, BLADE PULLDOWN SUPPORT				
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM SUS		DESIGNER	D. BRIDGES	01 NOV 2011	SIZE DWG. NO.	REV.
ANGULAR ± 0.5°				MATERIAL 6061-T6 Al		DRAFTER	D. BRIDGES	14 FEB 2012	B	D1102124
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.				FINISH 63 μinch		CHECKER	J. ROMIE	14 FEB 2012	SCALE: 1:1	PROJECTION:
NEXT ASSY BLADE PULLDOWN SUPPORT, HAM TRIPLE				APPROVAL		SHEET 1 OF 1				