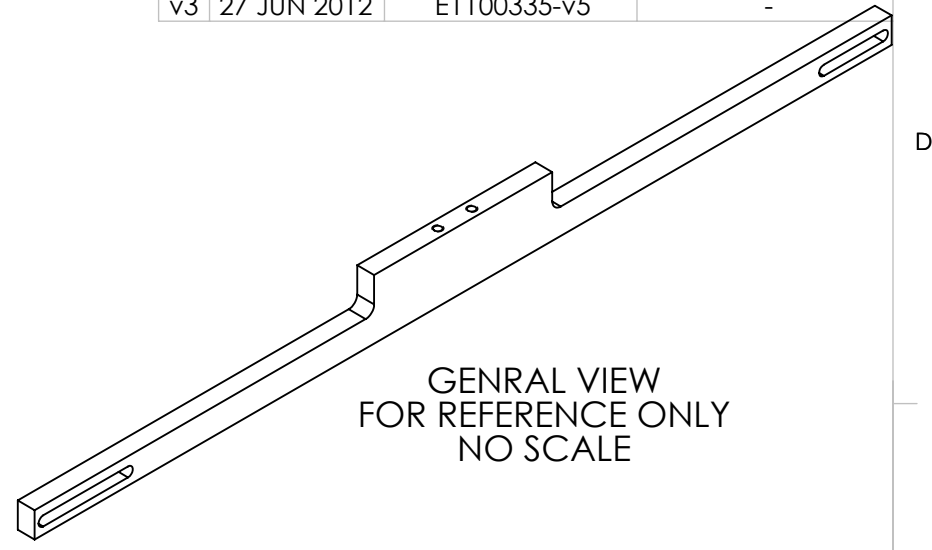


8 7 6 5 4 3 2 1

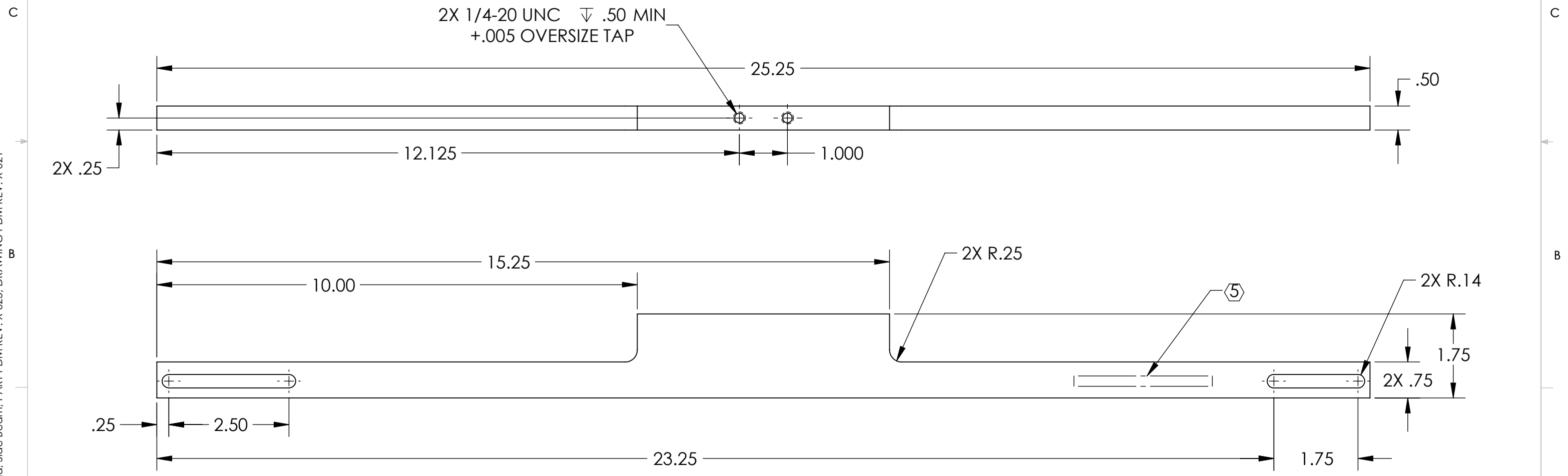
**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT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

REV.	DATE	DCN #	DRAWING TREE #
v1	20 OCT 2011	E1100335-v4	-
v2	15 DEC 2011	E1100335-v4	-
v3	27 JUN 2012	E1100335-v5	-

- D
- 6. APPROXIMATE WEIGHT = 2.107 LB.
  - 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
  - 8. 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.



GENERAL VIEW  
FOR REFERENCE ONLY  
NO SCALE



D1102026\_ACB Installation Stand, Side Beam, PART PDM REV: X-025, DRAWING PDM REV: X-021

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX $\pm$ .02 .XXX $\pm$ .005	
ANGULAR $\pm$ 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	FINISH
6061-T6 Al	63 $\mu$ inch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
SYSTEM <b>ADVANCED LIGO</b>		SUB-SYSTEM <b>AOS</b>	
NEXT ASSY		DESIGNER TQ. NGUYEN 14 OCT 2011	
D1101957		DRAFTER TQ. NGUYEN 17 OCT 2011	
		CHECKER L. AUSTIN 23 JAN 2012	
		APPROVAL C. TORRRIE 23 JAN 2012	
		SIZE DWG. NO. <b>B D1102026</b>	
		REV. <b>v3</b>	
		SCALE: 1:2 PROJECTION:  SHEET 1 OF 1	

8 7 6 5 4 3 2 1