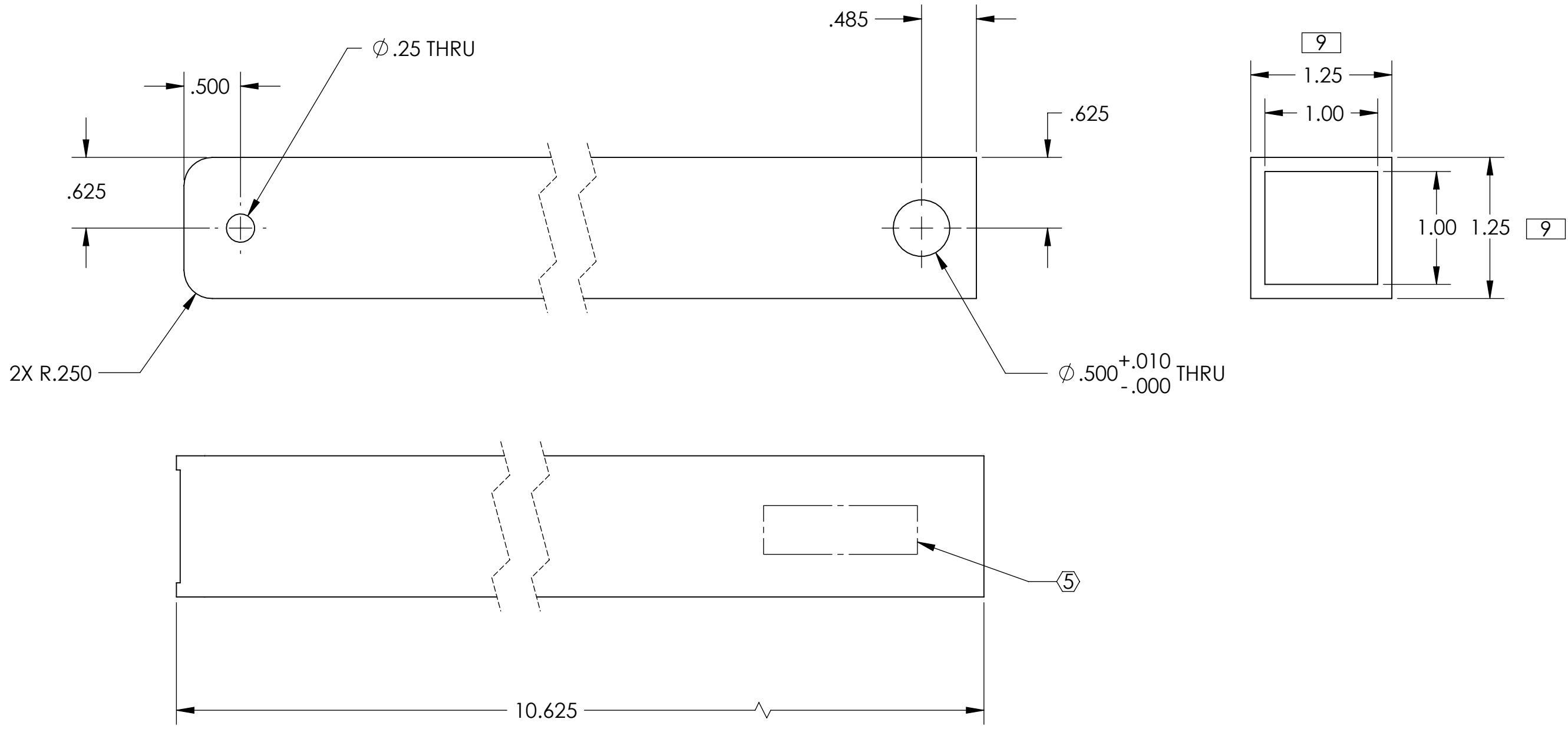
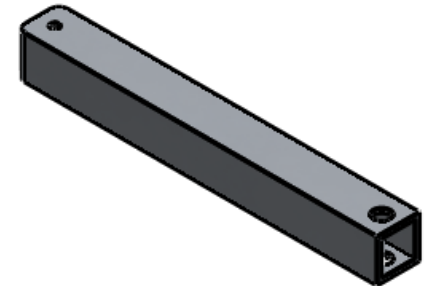


REV.	DATE	DCN #	DRAWING TREE #
v1	21-AUG-2010	-	-
v2	26-OCT-2010	-	-
v3	23-DEC-2010	E1000883-v1	E1000884-v1

- 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-VY, TYPE-XX, S/N XXX
  - 6. APPROXIMATE WEIGHT = .573 LB.
  - 7. ELECTROPOLISH ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
  - 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
  - 9. AS RECEIVED MATERIAL CONDITION FOR THE STANDARD AI SECTION, 1-1/4 X 1-1/4 X 1/8 THICK WALLS



D1002333\_TCS UHV BACK BRACE, BSC7 & BSC8, PART PDM REV: X-012, DRAWING PDM REV: X-016

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. REMOVE ALL SHARP EDGES, .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.	
MATERIAL	FINISH
6063-T5	63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
ADVANCED LIGO		TCS UHV BACK BRACE, BSC7 & BSC8	
DESIGNER	M. JACOBSON	01-SEP-2010	SIZE DWG. NO.
DRAFTER	A. COLE	21-AUG-2010	B
CHECKER	B. ANDERSON	05 JAN 2011	D1002333
APPROVAL	C. TORRIE	06 JAN 2011	REV. v3
NEXT ASSY		SCALE: 1:2	PROJECTION:
D1001742, D1002431		SHEET 1 OF 1	