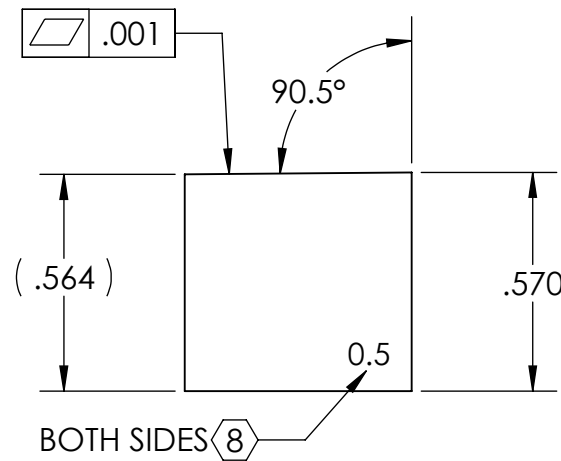
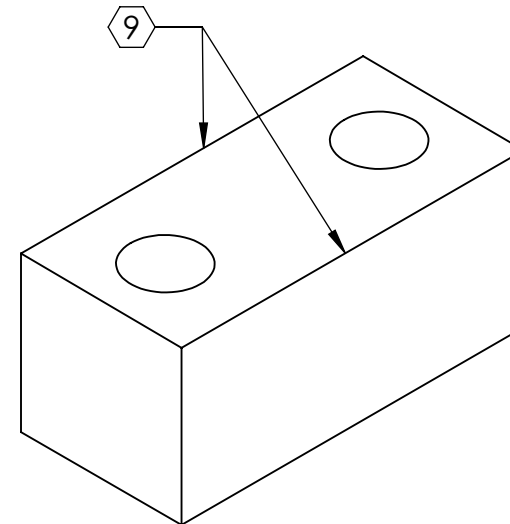
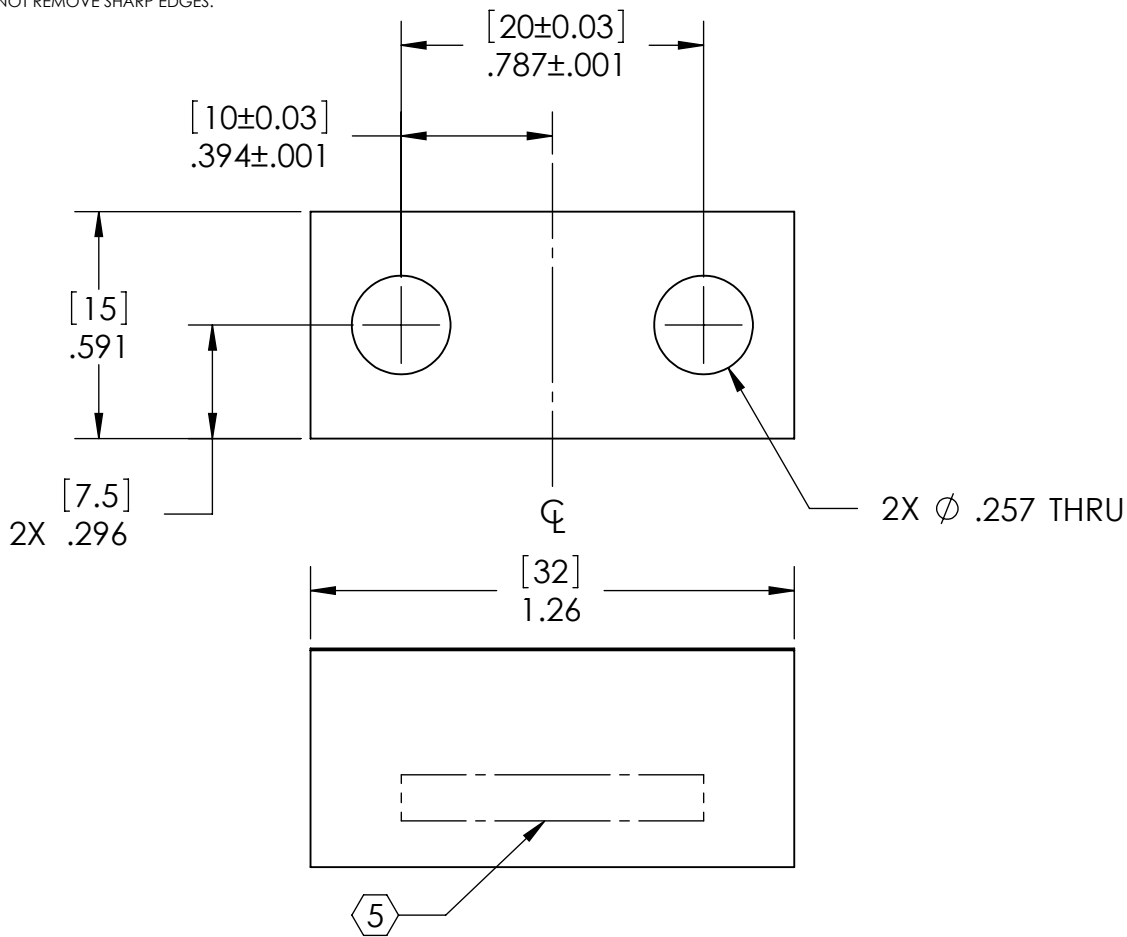


NOTES CONTINUED:

- 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. 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.
- ⑥ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) AS MARKED ON NOTED SURFACE OF PART. USE .12" HIGH CHARACTERS.
- ⑦ DO NOT REMOVE SHARP EDGES.

REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2009	E0900155	E080191
v2	18 MAY 2010	E1000166	E080191
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES [MM]	1. INTERPRET DRAWING PER ASME Y14.5-1994.
TOLERANCES: .XX ± .01 .XXX ± .005	2. REMOVE ALL SHARP EDGES, R.02 MIN.
ANGULAR ± 0.1°	3. DO NOT SCALE FROM DRAWING.
	4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.
MATERIAL	304, 316 OR 302 SSSL
FINISH	32 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	SUB-SYSTEM
ADVANCED LIGO	SUS
NEXT ASSY	
LIBRARY OF CLAMPS, LOWER BLADE	

PART NAME			
BLADE CLAMP (0.5 DEGREE), LOWER BLADE, INSIDE			
DESIGNER	D. BRIDGES	22 APR 2009	SIZE DWG. NO.
DRAFTER	D. BRIDGES	25 JUN 2010	A D0900682
CHECKER	M. MEYER	28 JUN 2010	REV. v2
APPROVAL			SCALE: 2:1 PROJECTION:
			SHEET 1 OF 1