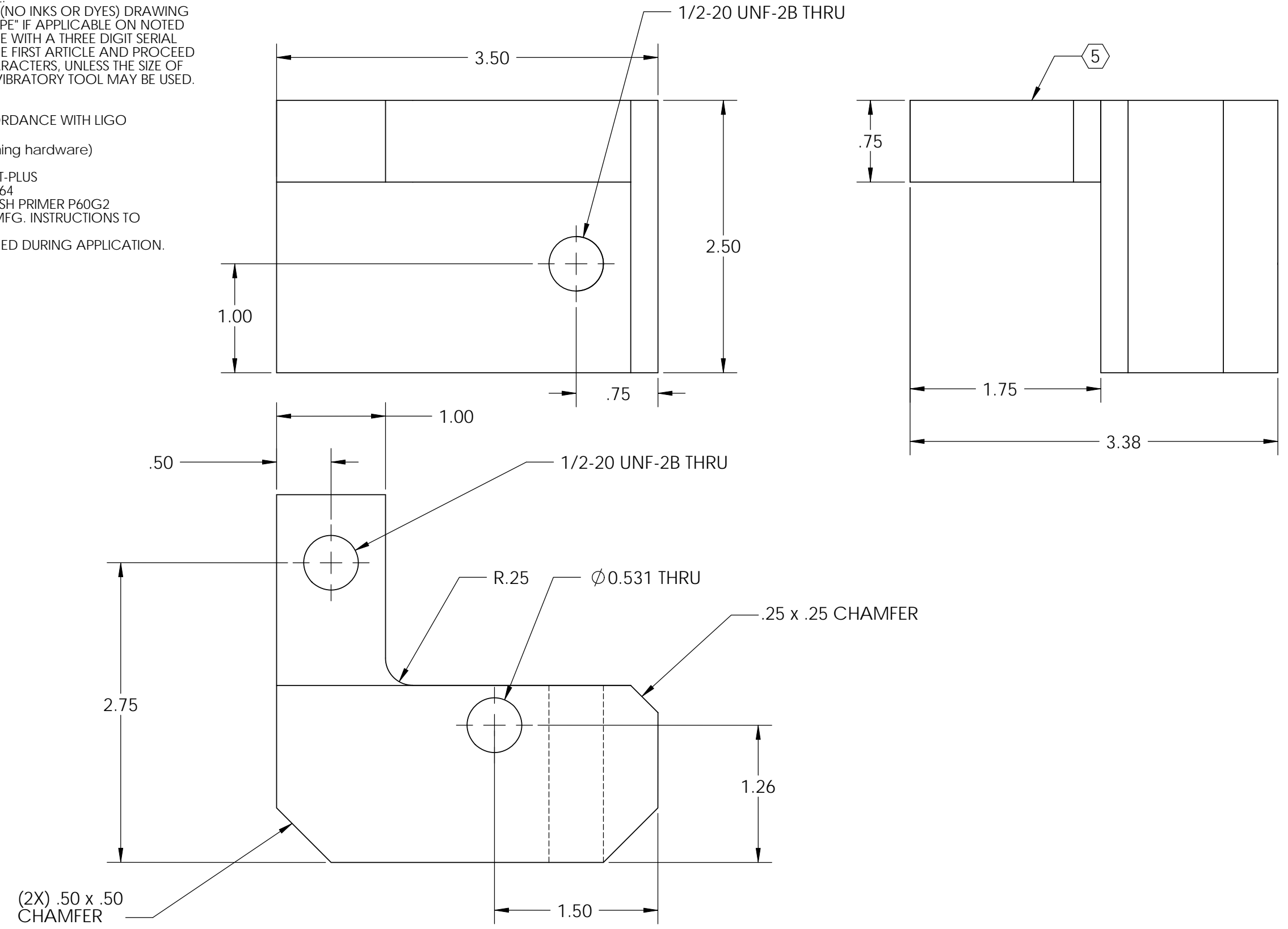


REV.	DATE	DCN #	DRAWING TREE #
v1	24 Mar. 2011	E1100015	E1100016

NOTES CONTINUED:

- 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE.
- 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 DXXXXXXX-VY, TYPE-XX, S/N XXX.
- 6. APPROXIMATE WEIGHT = 3.94554873 LB.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 8. PAINT: ALL VISIBLE SURFACES (exclude fastening hardware) EXCEPT AREAS IDENTIFIED BY M MEDIUM BLUE SHERWIN WILLIAMS (POLANE (R) T-PLUS POLYURETHANE ENAMEL) #SW-F63TX-L-2822-5864 PRIME WITH SHERWIN WILLIAMS INDUSTRIAL WASH PRIMER P60G2
- 9. "OXI SOLV RUST INHIBITOR" TO BE APPLIED PER MFG. INSTRUCTIONS TO ALL UNPAINTED SURFACES. BOTH TAPPED AND THRU HOLES WILL BE PLUGGED DURING APPLICATION.



DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
TOLERANCES: .XX ± .015 .XXX ± .005		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .03 x 45°. 3. DO NOT SCALE FROM DRAWING.		ADVANCED LIGO		OFFSET CLAMP RIGHT, aLIGO HEPI	
ANGULAR ± .5°		MATERIAL AISI 1018 Steel, Cold Rolled		FINISH 63 µinch		NEXT ASSY D030369	
				DESIGNER K.MASON		25 Aug. 2003	
				DRAFTER M.HILLARD		24 Mar. 2011	
				CHECKER K.MASON		29 May 2002	
				APPROVAL K.MASON		24 Mar. 2011	
				SIZE		DWG. NO.	
				B		D020270	
				SCALE: 1:1		PROJECTION:	
				SHEET 1 OF 1		REV. v1	