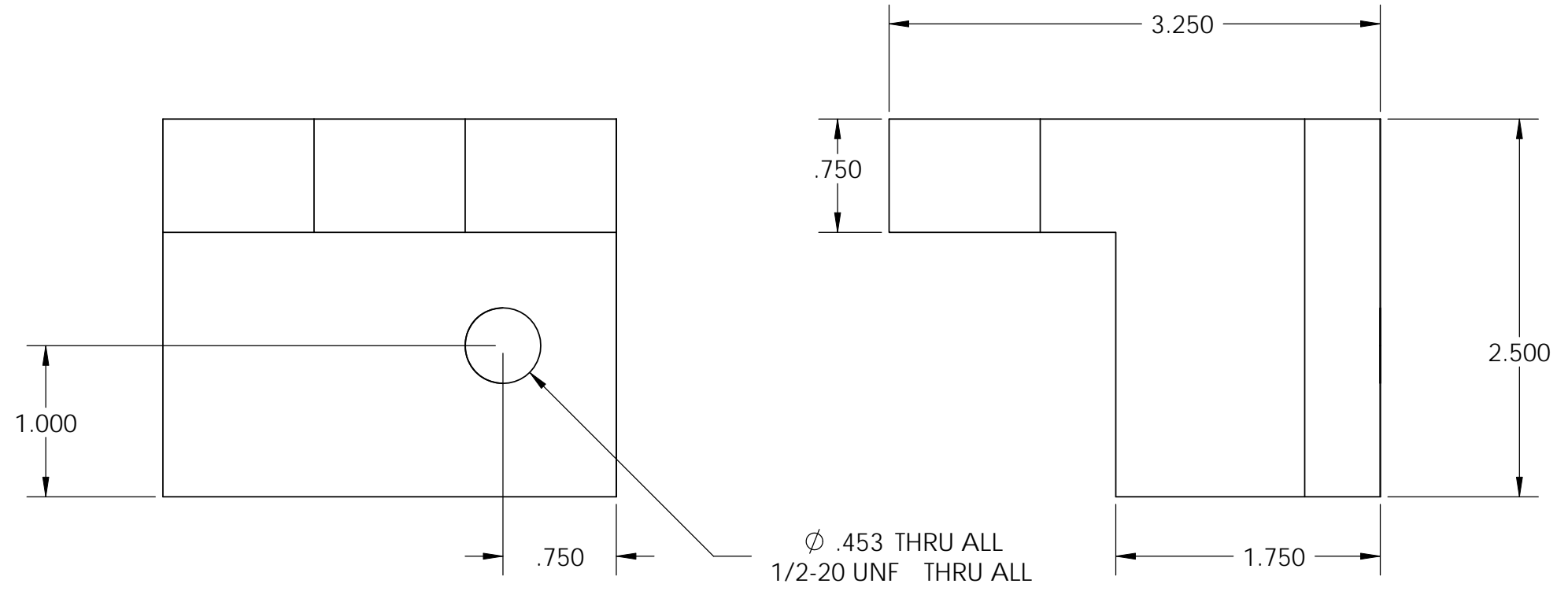
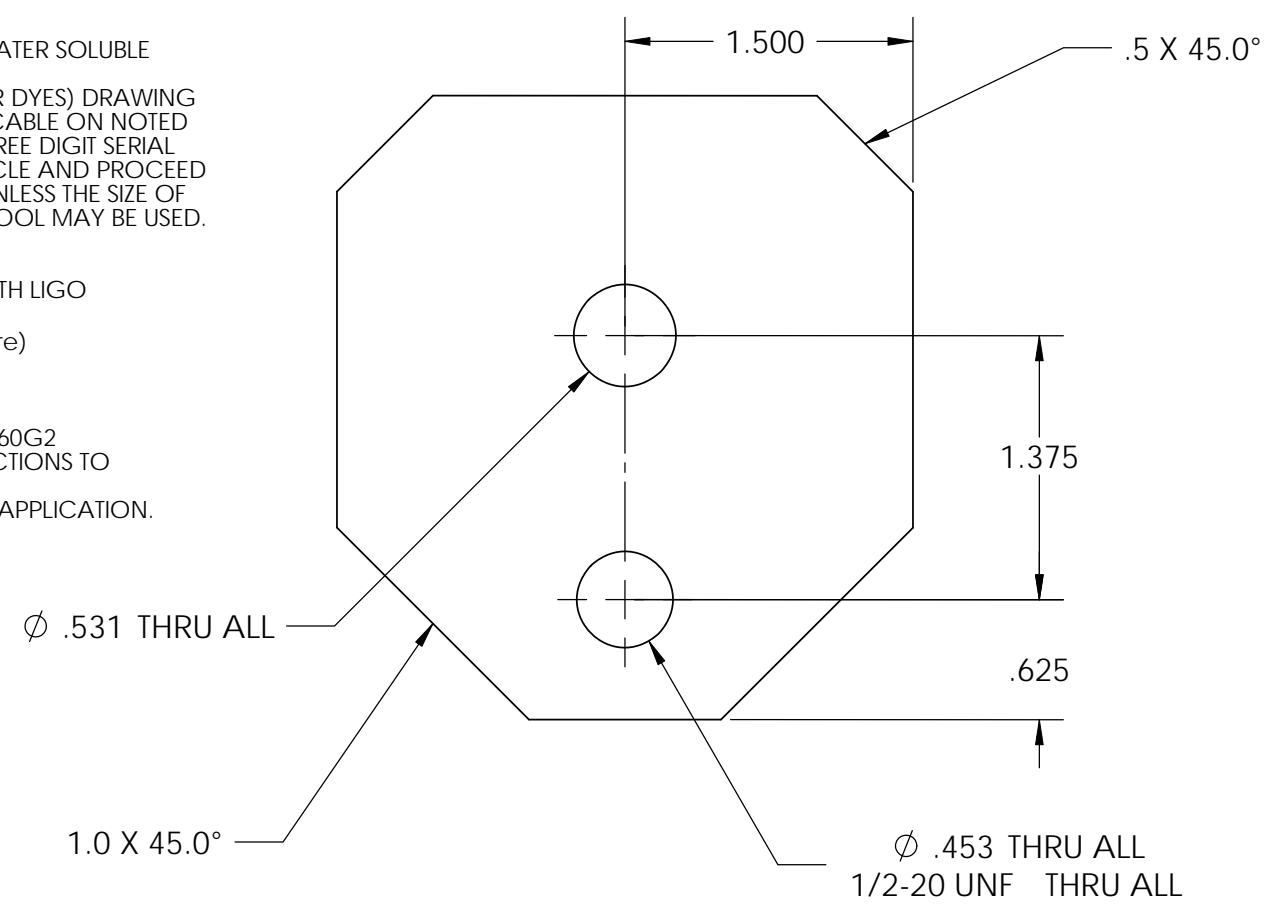


REV.	DATE	DCN #	DRAWING TREE #
v1	24 Mar. 2011	E1100015	E1100016

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 = 4.003 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 Δ 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.



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME STRAIGHT CLAMP					
DIMENSIONS ARE IN INCHES		1. INTERPRET DRAWING PER ASME Y14.5-1994.		SYSTEM	SUB-SYSTEM	DESIGNER	K.MASON	29 May 2002	SIZE	DWG. NO.	REV.
TOLERANCES: .XX ± .015 .XXX ± .005		2. REMOVE ALL SHARP EDGES, .03 x 45°.		ADVANCED LIGO	SEI	DRAFTER	M.HILLARD	24 Mar. 2011	B	D020271	v1
ANGULAR ± .5°		3. DO NOT SCALE FROM DRAWING.		MATERIAL	FINISH	CHECKER	K.MASON	29 May 2002	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1
		AISI 1018 Steel, Cold Rolled		63 μinch	NEXT ASSY	APPROVAL	K.MASON	24 Mar. 2011			
					D1100529						

D020271, PART PDM REV: X-006, DRAWING PDM REV: X-001