

D0902191 Spring Preload Saddle, Blade Puller Assy, Stage 1-2, aLIGO BSC ISI, PART PDM REV: X-007, DRAWING PDM REV: X-004

REV.	DATE	DCN #	DRAWING TREE #
v1	19 Feb. 2010	E0900391	E1000025

NOTES CONTINUED:

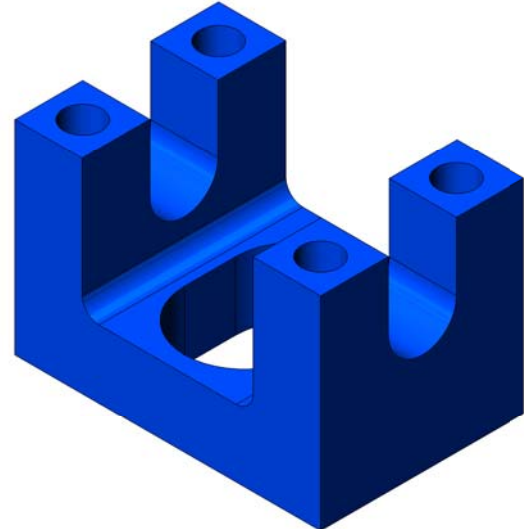
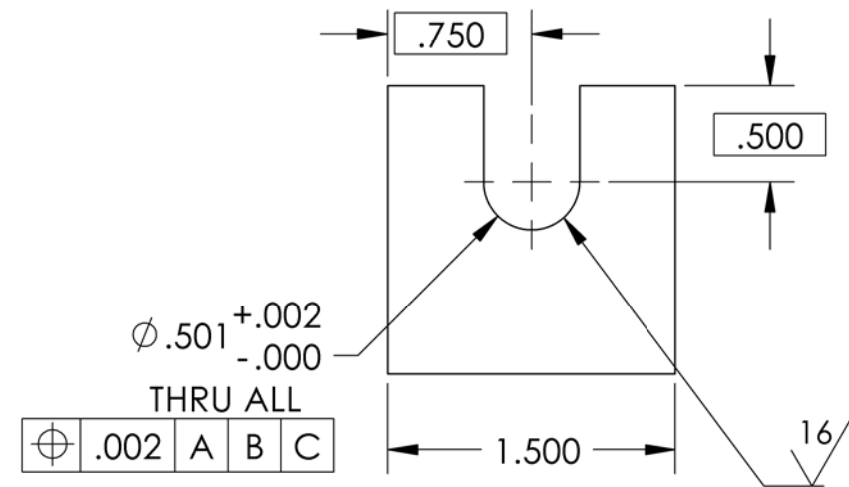
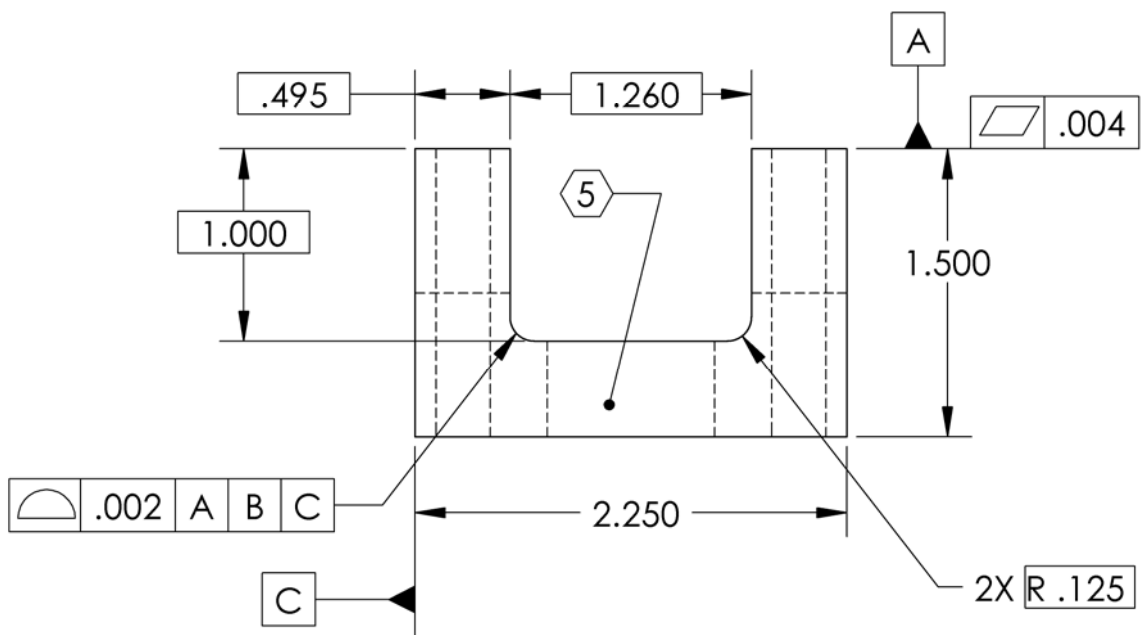
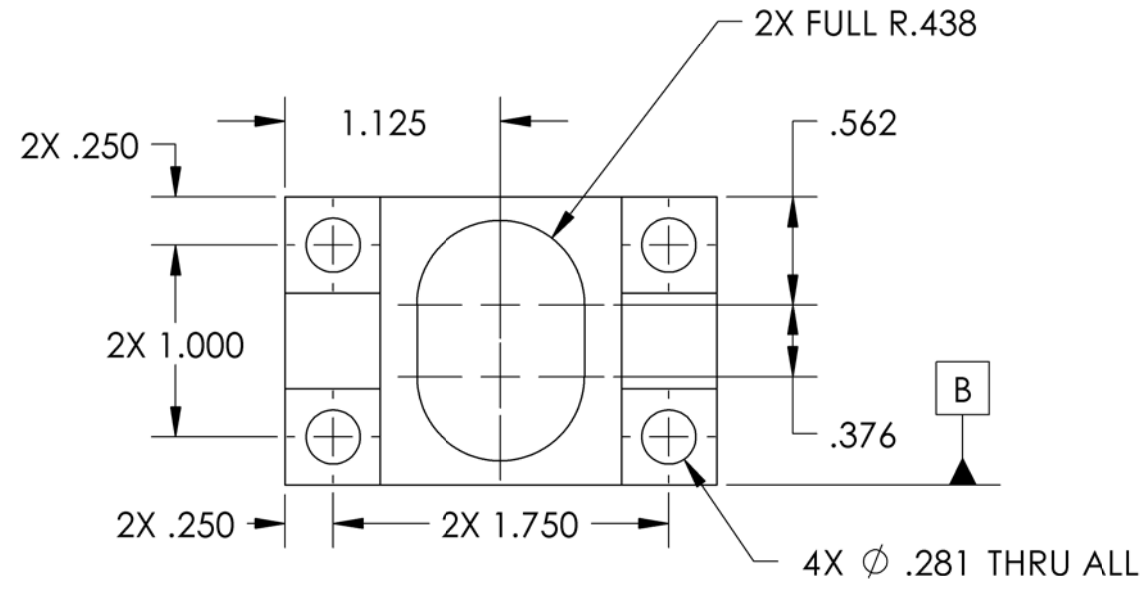
5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 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 = 0.550 LB.

7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES (INCLUDING SANDING OR SCOURING FOR MATTE FINISH) IS NOT ALLOWED.

8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

9. A TRUE POSITION TOLERANCE OF ± 0.010 IS THE SAME AS A CONVENTIONAL TOLERANCE OF ± 0.005 .



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		SPRING PRELOAD SADDLE, BLADE PULLER ASSY, aLIGO BSC ISI	
TOLERANCES: .XX \pm .015 .XXX \pm .005				SEI		DESIGNER	C. RAMET
ANGULAR $\pm 0.5^\circ$				NEXT ASSY		DRAFTER	M. HILLARD
MATERIAL		FINISH		D0902454		CHECKER	F. MATICHARD
NITRONIC 60		32 μ inch		SCALE: 1:1		APPROVAL	K. MASON
				DWG. NO.		REV.	
				B		v1	
				D0902191		SHEET 1 OF 1	