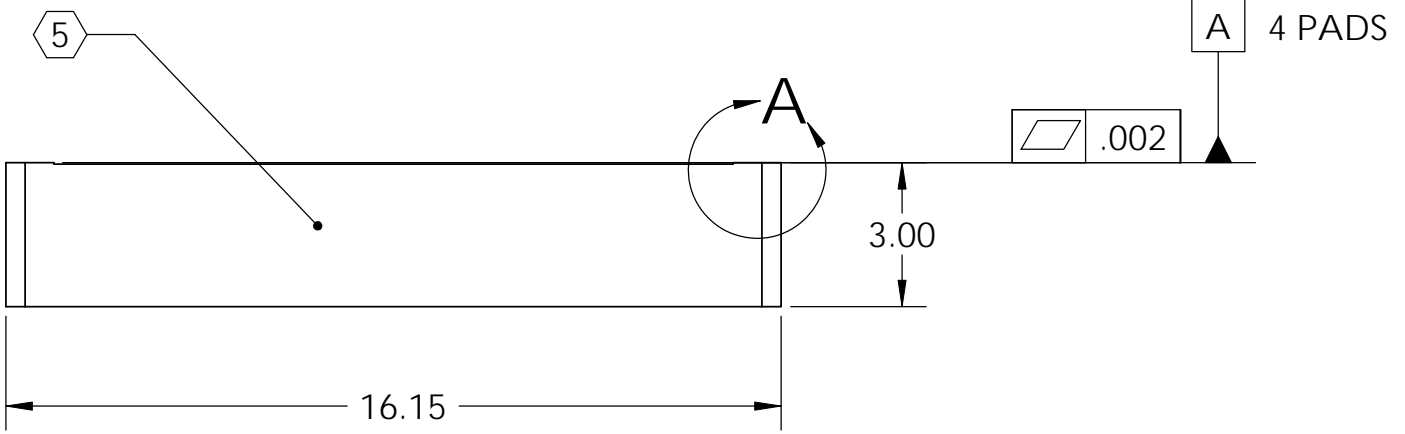
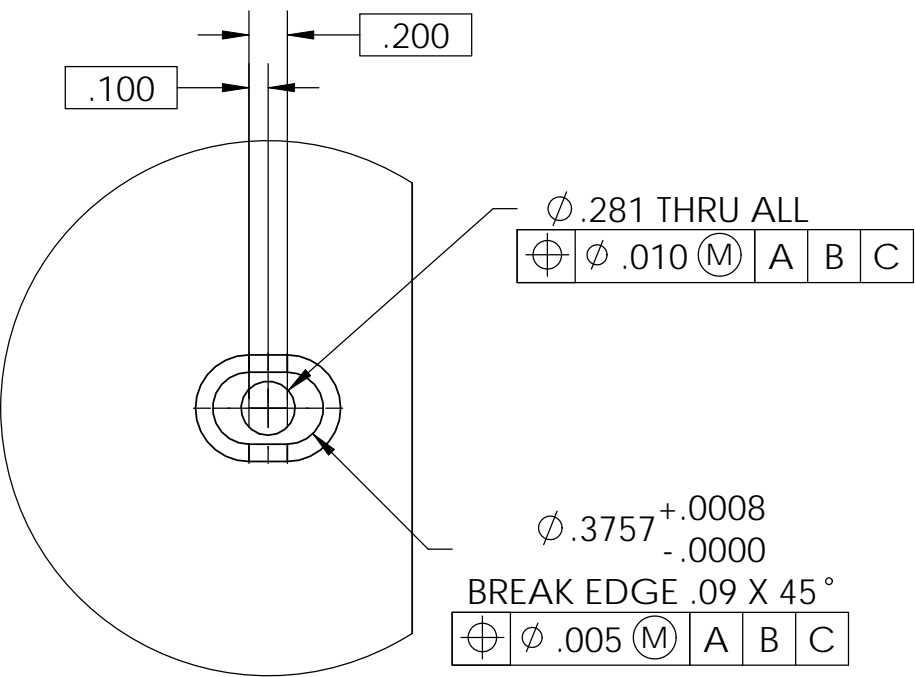
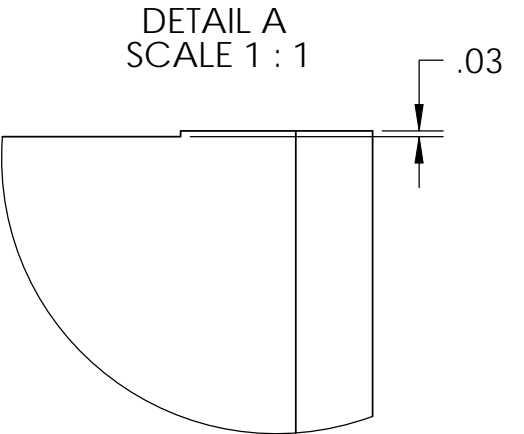
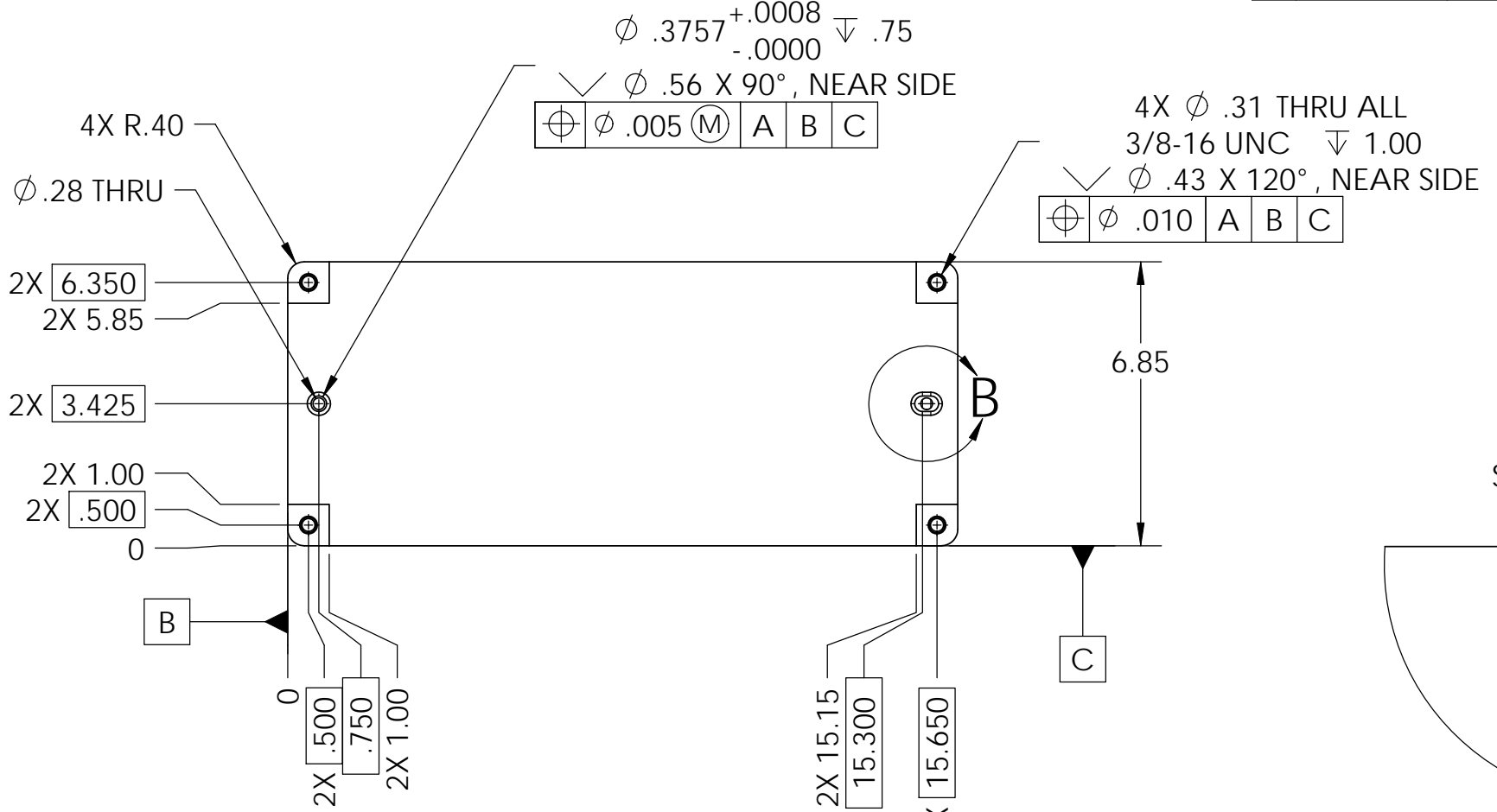


REV.	DATE	DCN #	DRAWING TREE #
v1	12 Mar. 2010	E0900495	E1000025
v2	04 Aug 2010	E1000290	E1000025

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 = 31.9 LB.  
 7. MACHINE 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. A TAPPED HOLE PITCH DIAMETER LIMIT OF H11 APPLIES TO ALL TAPPED HOLES.  
 10. A TRUE POSITION TOLERANCE OF  $\phi .010$  IS - THE SAME AS A CONVENTIONAL TOLERANCE OF  $\pm .005$ .



D0902280 Ballast, Stage 1, BSC-ISI, PART PDM REV: X-013, DRAWING PDM REV: X-012

DETAIL B  
SCALE 1 : 1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		BALLAST, STAGE 1, aLIGO BSC-ISI	
TOLERANCES: .XX $\pm .015$ .XXX $\pm .005$				SEI		DESIGNER	F.MATICHARD 15 Jan. 2010
ANGULAR $\pm .5^\circ$				NEXT ASSY		DRAFTER	M.HILLARD 15 Jan. 2010
MATERIAL		FINISH		D0901180		CHECKER	A.STEIN 15 Jan. 2010
6061-T6 Al		63 $\mu$ inch				APPROVAL	K.MASON 15 Jan. 2010
						SIZE	DWG. NO.
						B	D0902280
						SCALE: 1:4	PROJECTION:
							SHEET 1 OF 1
						REV.	v2