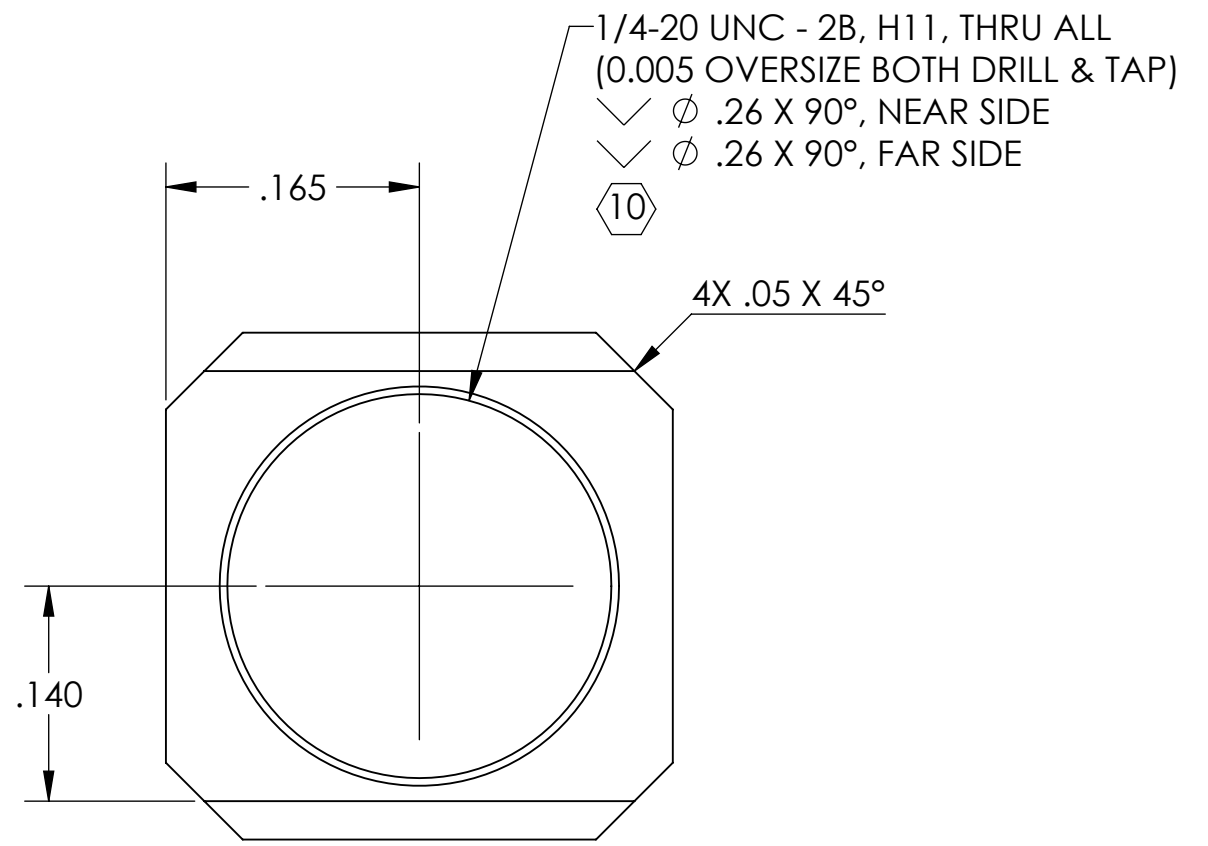
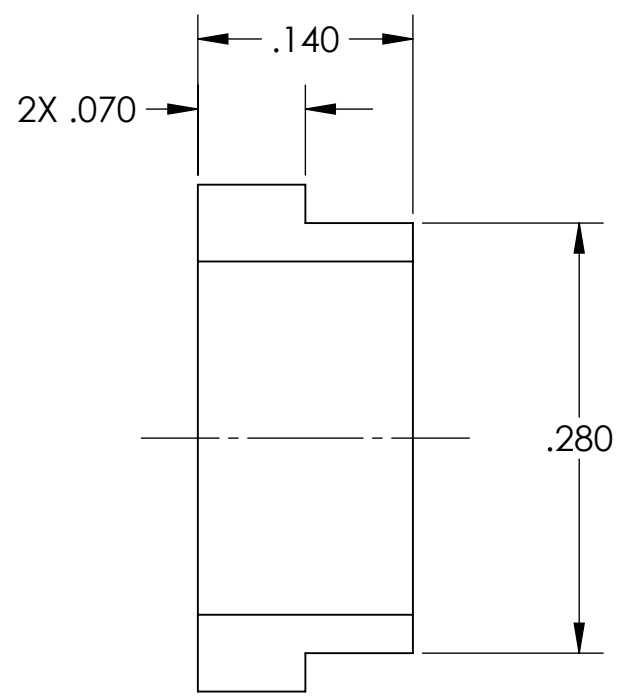
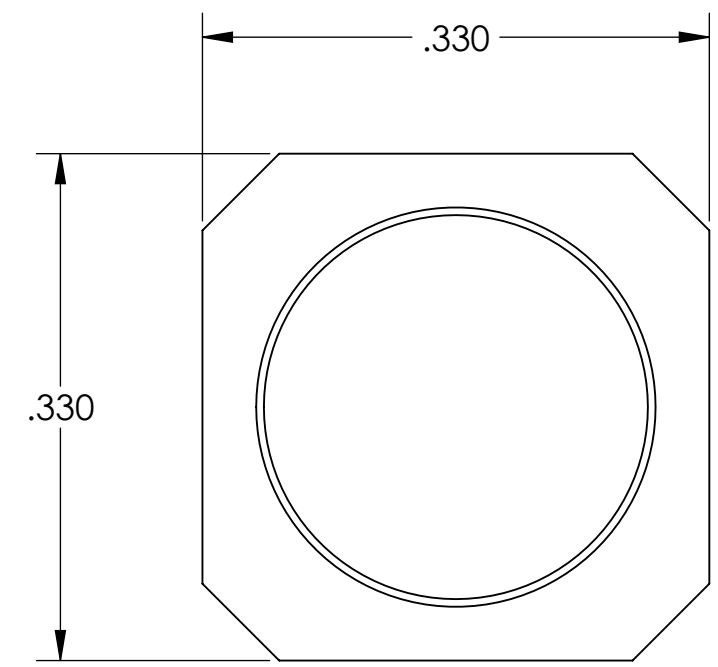
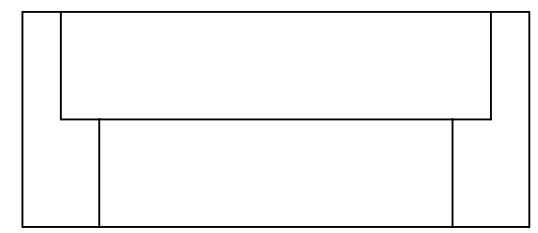
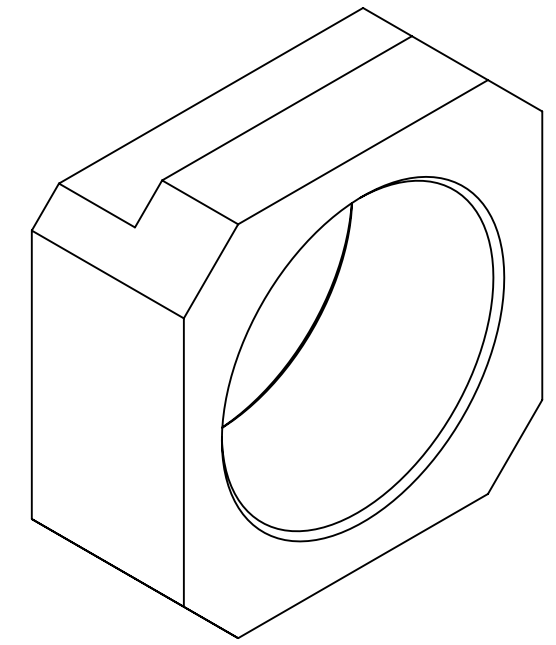


8 7 6 5 4 3 2 1

REV.	DATE	DCN #	DRAWING TREE #
v1	23 MAR 2012	E1101214	-
v2	10 APR 2012	E1101214	-
-	-	-	-

NOTES (CONTINUED):

5. SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT. EXAMPLE (PART): 001-v1
EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD
 6. MASS: 0.843 G [0.002 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. NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. IN GENERAL, WELD REPAIRS AND PRESS FIT INSERT REPAIRS ARE NEVER ACCEPTABLE; THE PART SHOULD BE MADE WITH VIRGIN MATERIAL. SPECIAL CIRCUMSTANCES CAN BE REVIEWED IF / WHEN BROUGHT TO THE ATTENTION OF LIGO CONTRACTING OFFICER'S REPRESENTATIVE (COTR) THROUGH A MATERIAL REVIEW BOARD (MRB) PROCESS. REFER TO LIGO-E0900364.
- 10 TAPPED HOLE: 0.005 OVERSIZE BOTH DRILL AND TAP.



D1200477 aLIGO TMS Mass Cable Clamp Nut, PART PDM REV: X-010, DRAWING PDM REV: X-007

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		aLIGO TMS MASS CABLE CLAMP NUT	
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM AOS		DESIGNER C. CONLEY	08 MAR 2012
ANGULAR ± 1.0°				NEXT ASSY D1200421		DRAFTER C. CONLEY	23 MAR 2012
MATERIAL NITRONIC 60				FINISH 63 μinch Ra		CHECKER SEE DCN	SIZE DWG. NO. B
						APPROVAL SEE DCN	D1200477
							REV. v2
						SCALE: NONE	PROJECTION:
							SHEET 1 OF 1

8 7 6 5 4 3 2 1