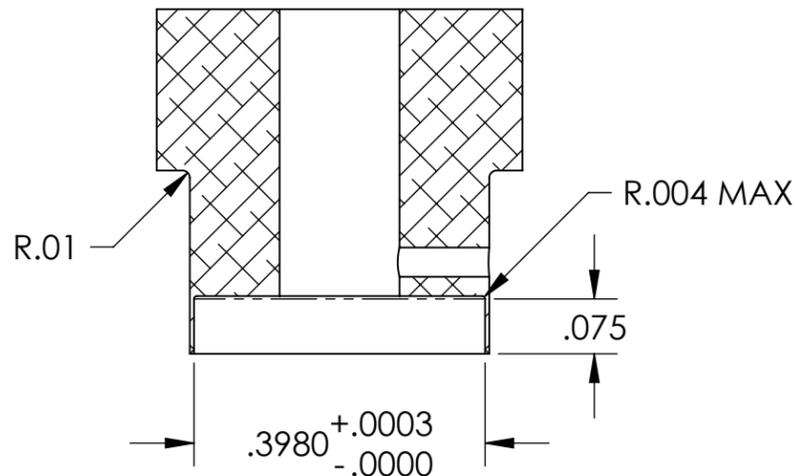
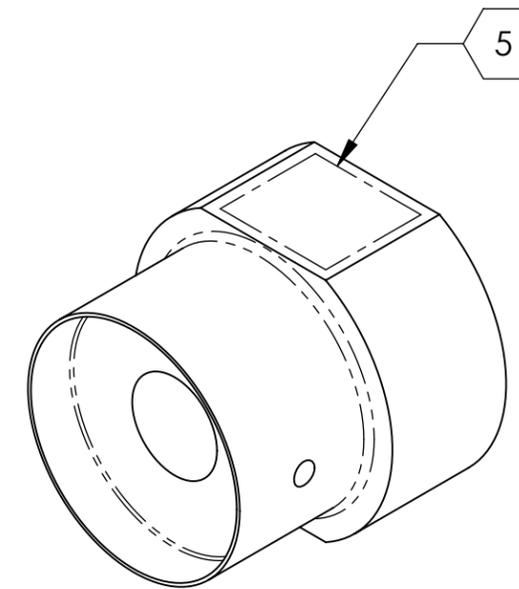


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 101 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. 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 = 2.463g
 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.

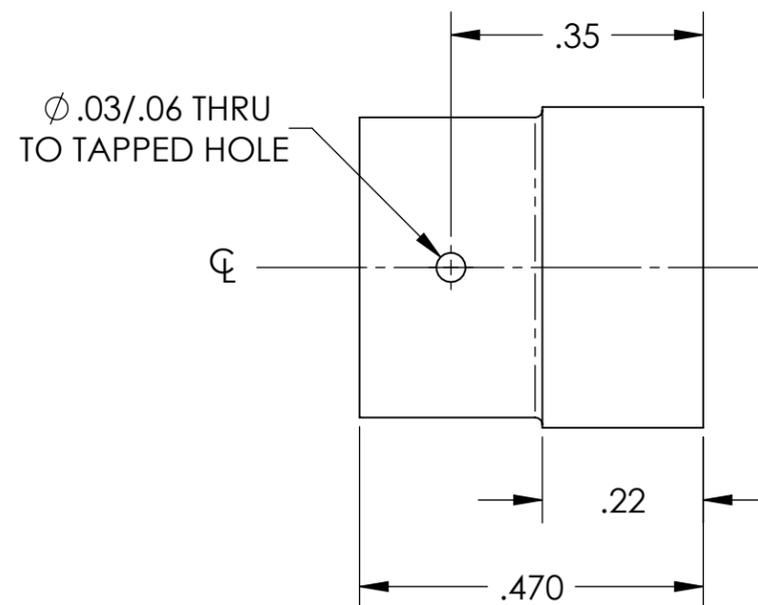
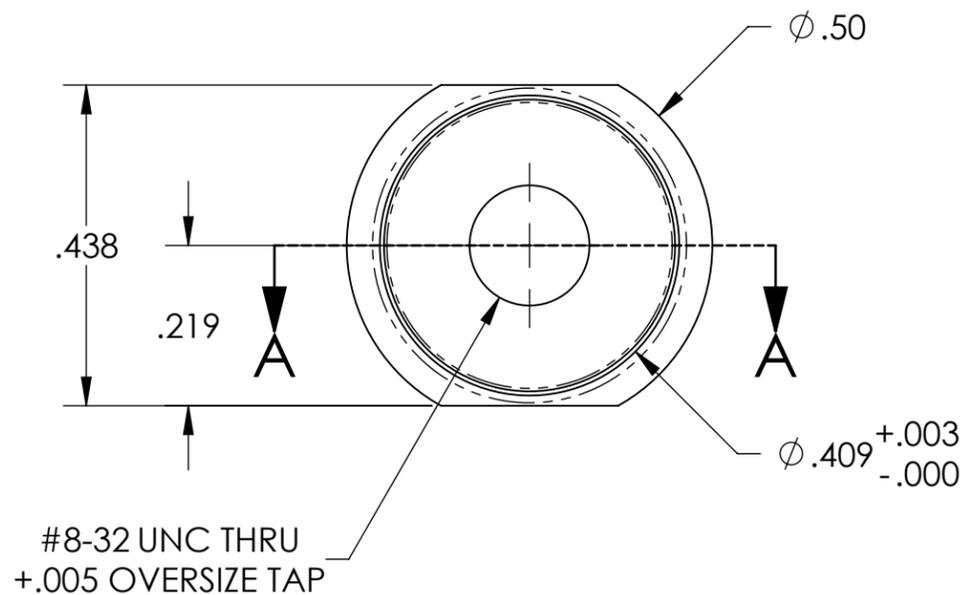
REV.	DATE	DCN #	DRAWING TREE #
V1	09 JUL 2010	E0900501	E0900353
-	-	-	-
-	-	-	-



SECTION A-A



ISOMETRIC VIEW



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME											
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .005 ANGULAR ± 0.5°				1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		MAGNET HOLDER (LONG), UPPER MASS											
MATERIAL		FINISH		SYSTEM		SUB-SYSTEM		DESIGNER		DATE		SIZE		DWG. NO.		REV.	
6061-T6 Al		32 μinch		ADVANCED LIGO		SUS		M. MEYER		12 OCT 2009		B		D0902423		v1	
NEXT ASSY				D0902418		CHECKER		M. MEYER		15 APR 2010		SCALE: 4:1		PROJECTION:		SHEET 1 OF 1	

D0902423_AdvLIGO_SUS_HSTS_Magnet Holder (Long), Upper Mass, PART PDM REV: X-008, DRAWING PDM REV: X-007