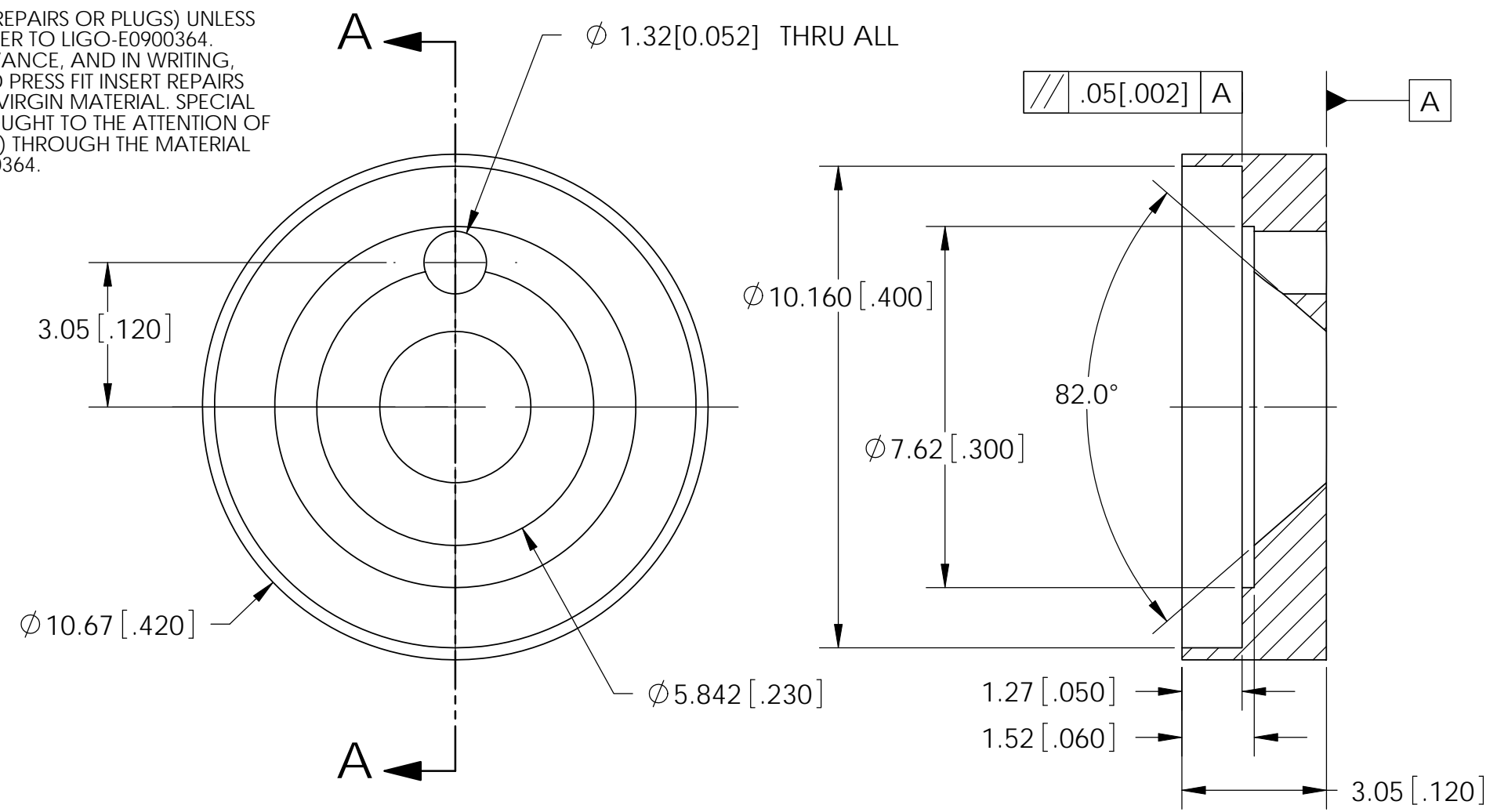


REV.	DATE	DCN #	DRAWING TREE #
v3	23 May 2011	E1100500	E1100450

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. 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) DXXXXXXX-VY, TYPE-XX, S/N XXX QTY:TBD.
6. APPROXIMATE WEIGHT = 1.06 grams.
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. USE OF SCOTCH-BRITE OR SIMILAR PRODUCTS IS FORBIDDEN.
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
9. ALL MATERIAL TO BE VIRGIN MATERIAL, (I.E. NOT WELD REPAIRS OR PLUGS) UNLESS APPROVED IN ADVANCE AND IN WRITING BY LIGO, REFER TO LIGO-E0900364.
10. 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 MATERIAL USED MUST BE VIRGIN MATERIAL. SPECIAL CIRCUMSTANCES CAN BE REVIEWED IF AND WHEN BROUGHT TO THE ATTENTION OF LIGO CONTRACTING OFFICER'S REPRESENTATIVE (COTR) THROUGH THE MATERIAL REVIEW BOARD (MRB) PROCESS, REFER TO LIGO-E09000364.



D1100574, PART PDM REV: X-006, DRAWING PDM REV: X-009

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME									
DIMENSIONS ARE IN MM [INCHES]		1. INTERPRET DRAWING PER ASME Y14.5-1994.		ADVANCED LIGO		SUB-SYSTEM		BOSEM FLAT FLAG DISK aLIGO SUS		DESIGNER	M.EVANS	31 Mar 2011	SIZE	DWG. NO.	REV.
TOLERANCES: .XX ± .381[.015] .XXX ± .127[.005]		2. REMOVE ALL SHARP EDGES, .76[.03] x 45°.		MATERIAL		FINISH		NEXT ASSY		DRAFTER	M.HILLARD	23 May 2011	B	D1100574	v3
ANGULAR ± .5°		3. DO NOT SCALE FROM DRAWING.		416 SSSL		63 μinch		D1100937		CHECKER	J.LEWIS	23 May 2011			
										APPROVAL	J.ROMIE	23 May 2011			