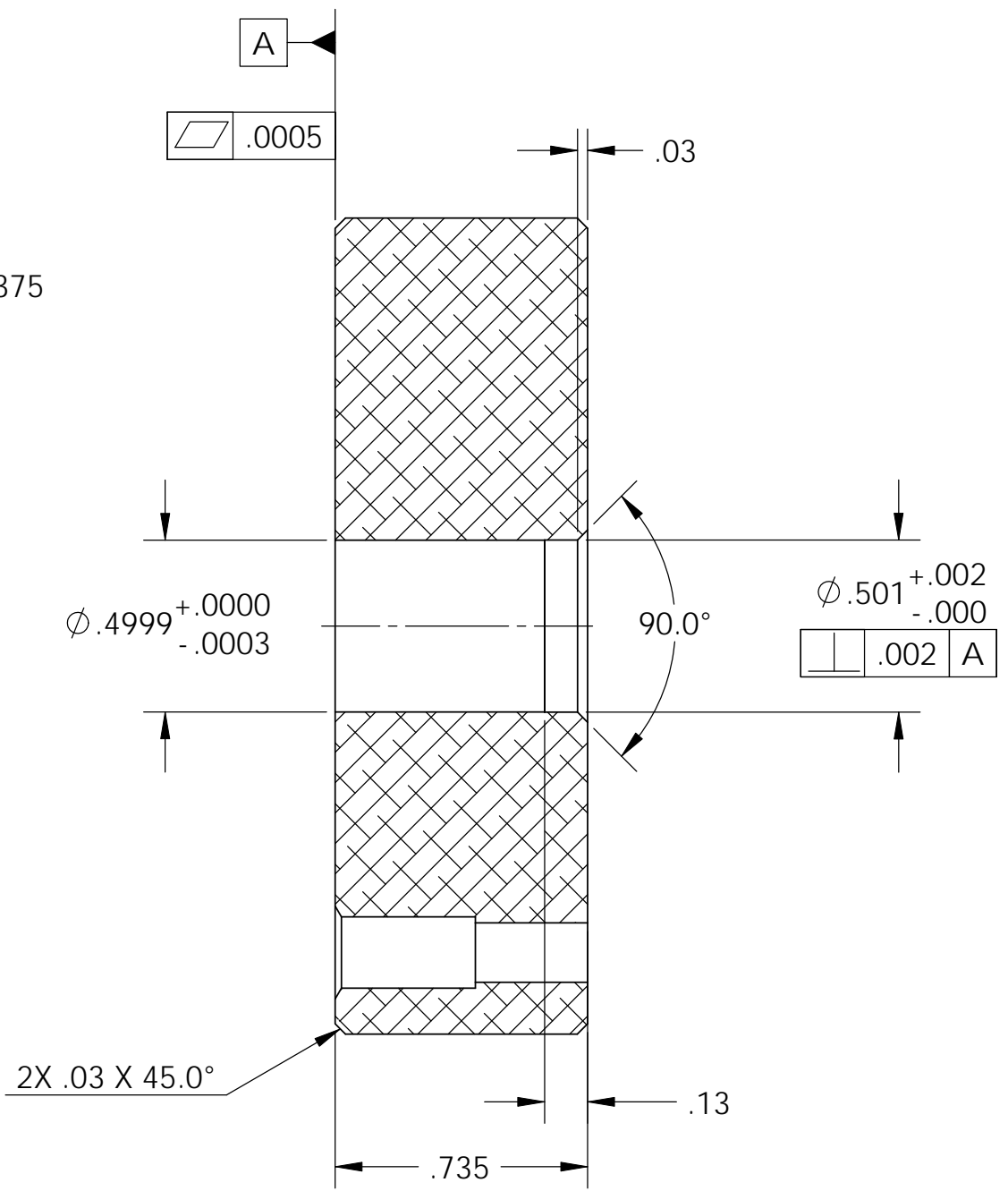
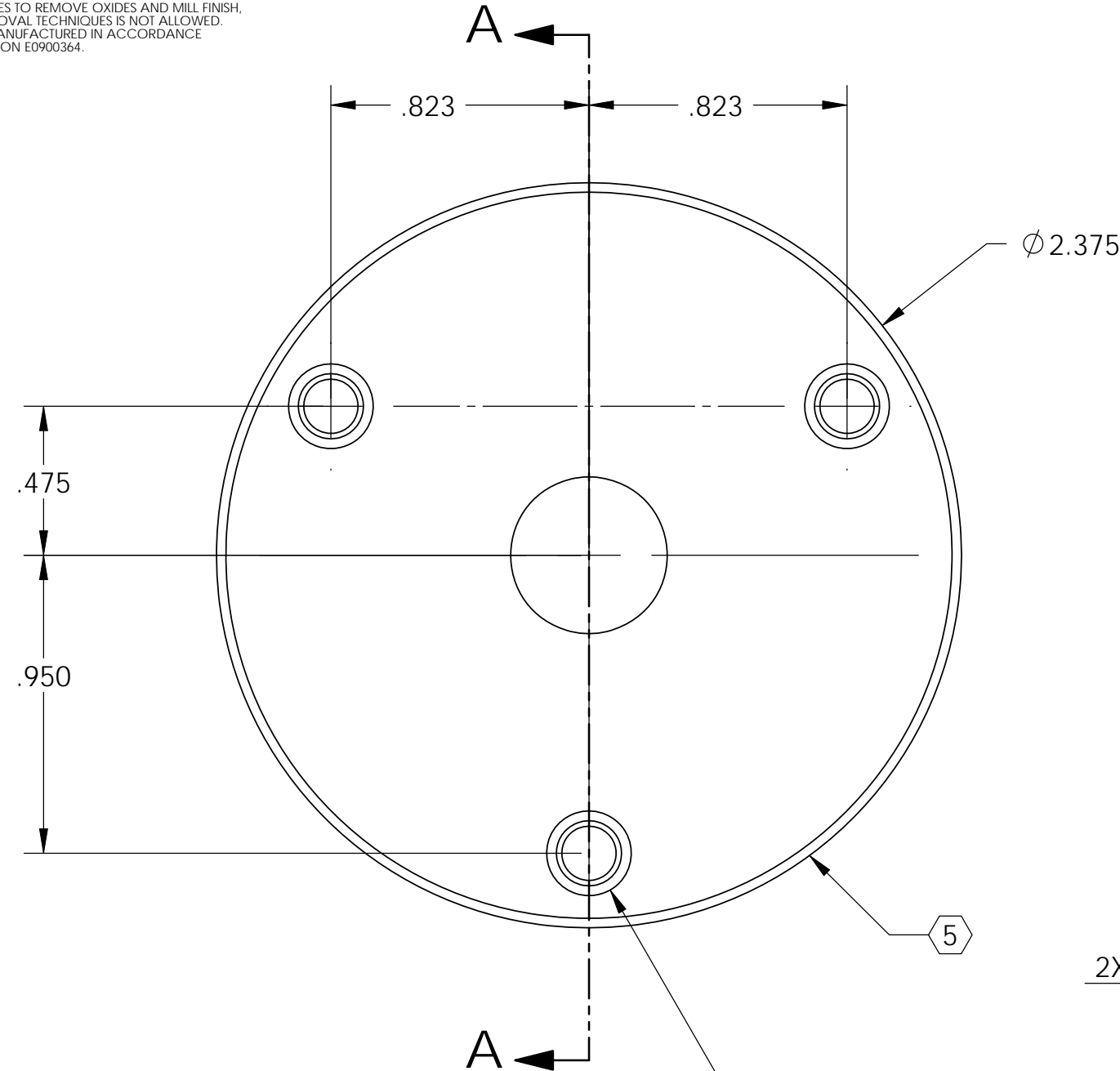


D1000472 POSITION SENSOR TARGET BODY, aLIGO BSC ISI, PART PDM REV: X-004, DRAWING PDM REV: X-004

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000049	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 = 0.30 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.



3X ϕ .17 THRU ALL
 \checkmark ϕ .27 X 120°, NEAR SIDE
 TAP FOR #8-32 HELICOIL INSERT = 2.0 * DIA.

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME					
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		SUB-SYSTEM		POSITION SENSOR TARGET BODY, aLIGO BSC ISI					
TOLERANCES: .XX ± .015 .XXX ± .005				NEXT ASSY		D1000468		DESIGNER	S.BARNUM	01 Mar. 2010	SIZE	DWG. NO.	REV.
ANGULAR ± .5°				MATERIAL		6061-T6 Al		DRAFTER	M.HILLARD	01 Mar. 2010	B	D1000472	v1
				FINISH		32 μ inch		CHECKER	F.MATICHARD	01 Mar. 2010	SCALE: 2:1	PROJECTION:	SHEET 1 OF 1
								APPROVAL	K.MASON	01 Mar. 2010			