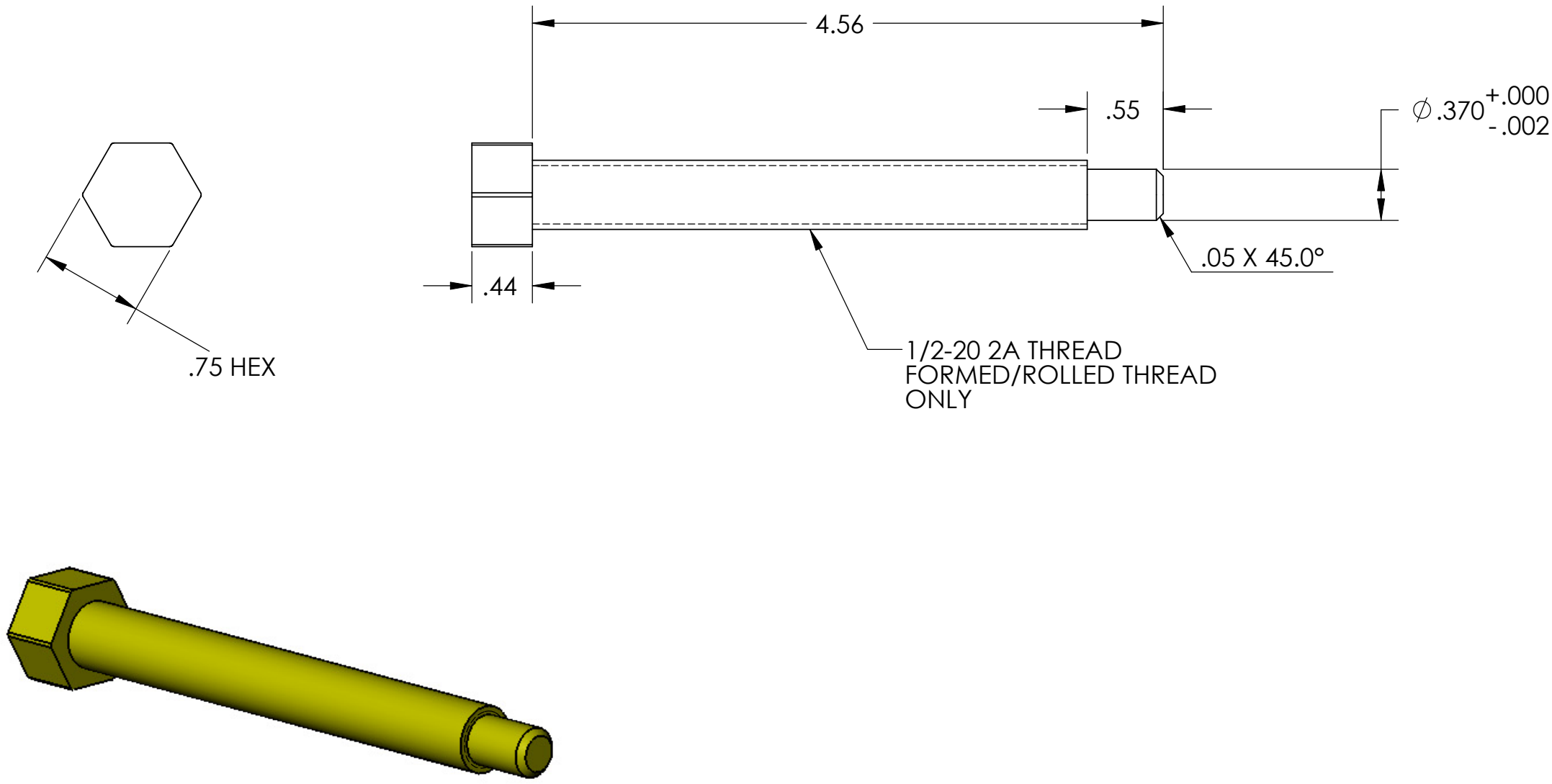


D0902599 Step 1 Bolt, Stage 0-1 Blade Pusher, aLIGO BSC-ISI, PART PDM REV: X-005, DRAWING PDM REV: X-006

NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, 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. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 7. DIMENSION APPLY AFTER COATING IS APPLIED.
 8. FINISH: MOLYBDENUM DISULPHIDE TITANIUM COATING.
 9. ABRASIVE REMOVAL TECHNIQUES ARE NOT ACCEPTABLE.

REV.	DATE	DCN #	DRAWING TREE #
v1	14 FEB 2010	E1000028	E1000025



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES		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.		SYSTEM ADVANCED LIGO		SUB-SYSTEM SEI	
TOLERANCES: .XX ± .015 .XXX ± .005		MATERIAL 410-HT SS SEE NOTE 8 ON COATING		FINISH 32 μinch		NEXT ASSY D0902464	
ANGULAR ± .5°				DESIGNER S.BARNUM 09 Feb. 2010		SIZE DWG. NO. B D0902599	
				DRAFTER M.HILLARD 14 FEB 2010		REV. v1	
				CHECKER F.MATICHARD 14 FEB 2010		SCALE: 1:1	
				APPROVAL K.MASON 14 FEB 2010		PROJECTION: SHEET 1 OF 1	