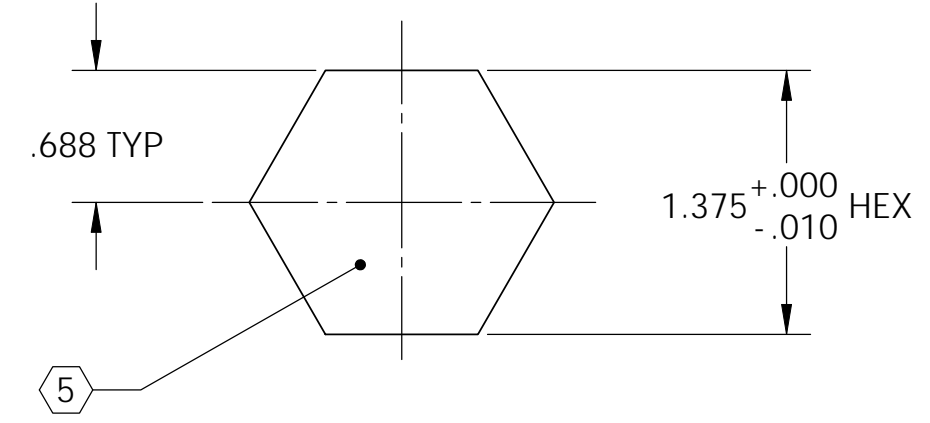
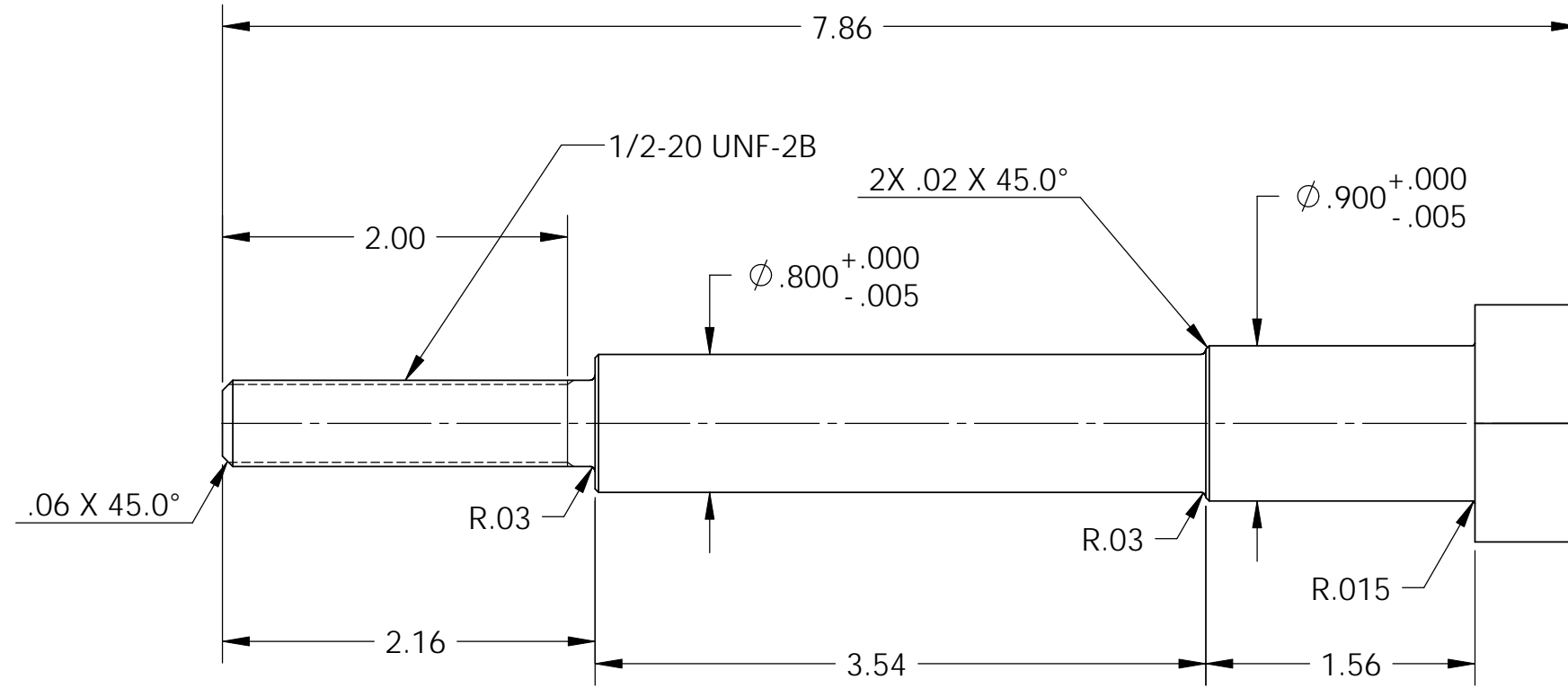


D0902166 Special Screw for Small Blade Safety Mechanism, PART PDM REV: X-009, DRAWING PDM REV: X-008

- 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 = 1.22 LB.
 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.
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000026	E1000025
v2	22 June 2010	E1000225	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.		ADVANCED LIGO		SUB-SYSTEM		Special Screw for Small Blade Mechanism		REV.			
TOLERANCES: .XX ± .015 .XXX ± .005		3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		NEXT ASSY		SEI		DESIGNER	A.LEROUX	01 Feb. 2010	SIZE	DWG. NO.	v2
ANGULAR ± 0.5°		MATERIAL 410 SST HARDEN TO BRINELL 390		D0902164		CHECKER		F.MATICHARD	01 Feb. 2010	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1	
FINISH 32 μinch						APPROVAL		K.MASON	01 Feb. 2010				

8 7 6 5 4 3 2 1

D

D

C

C

B

B

A

A

8 7 6 5 4 3 2 1