

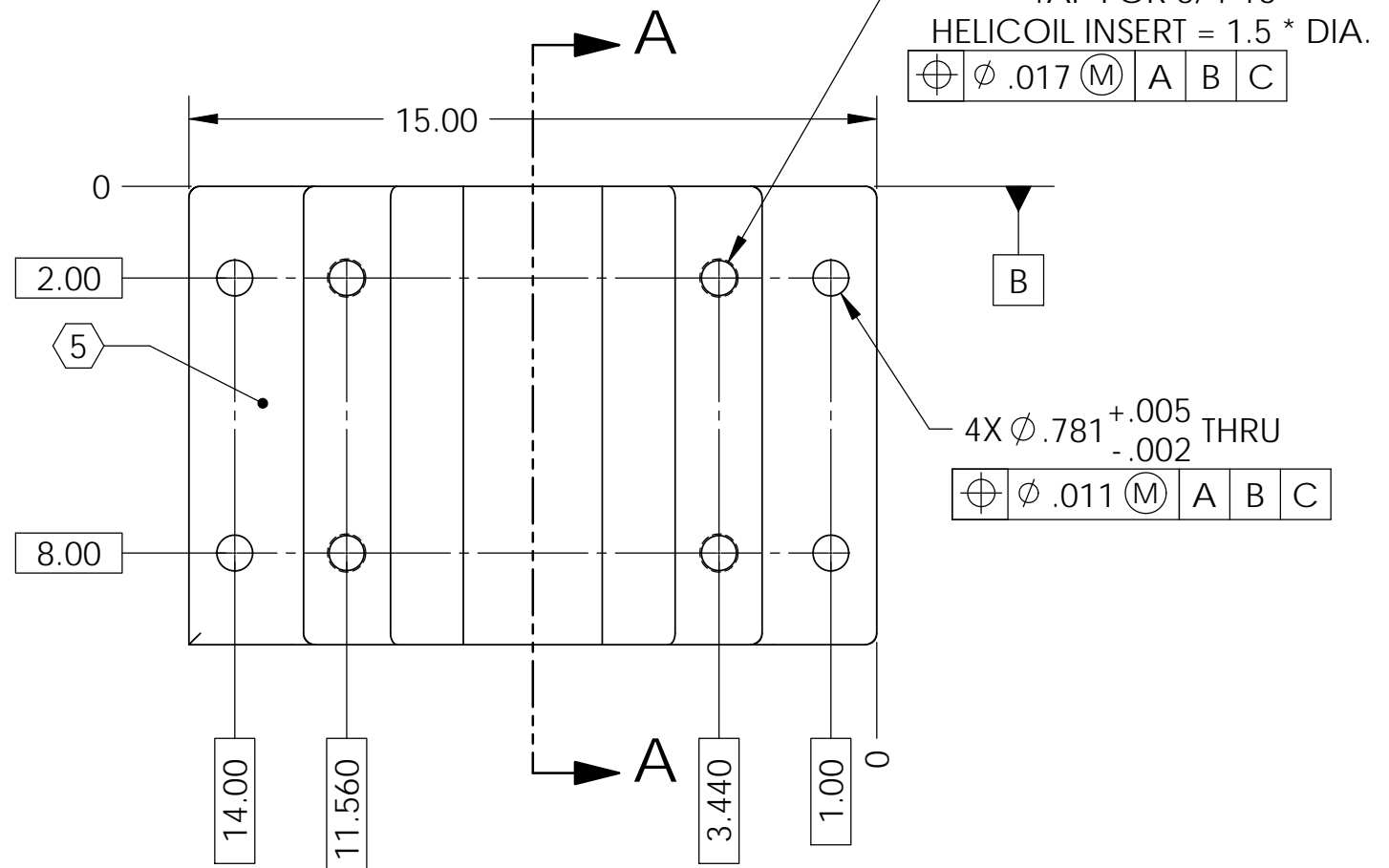
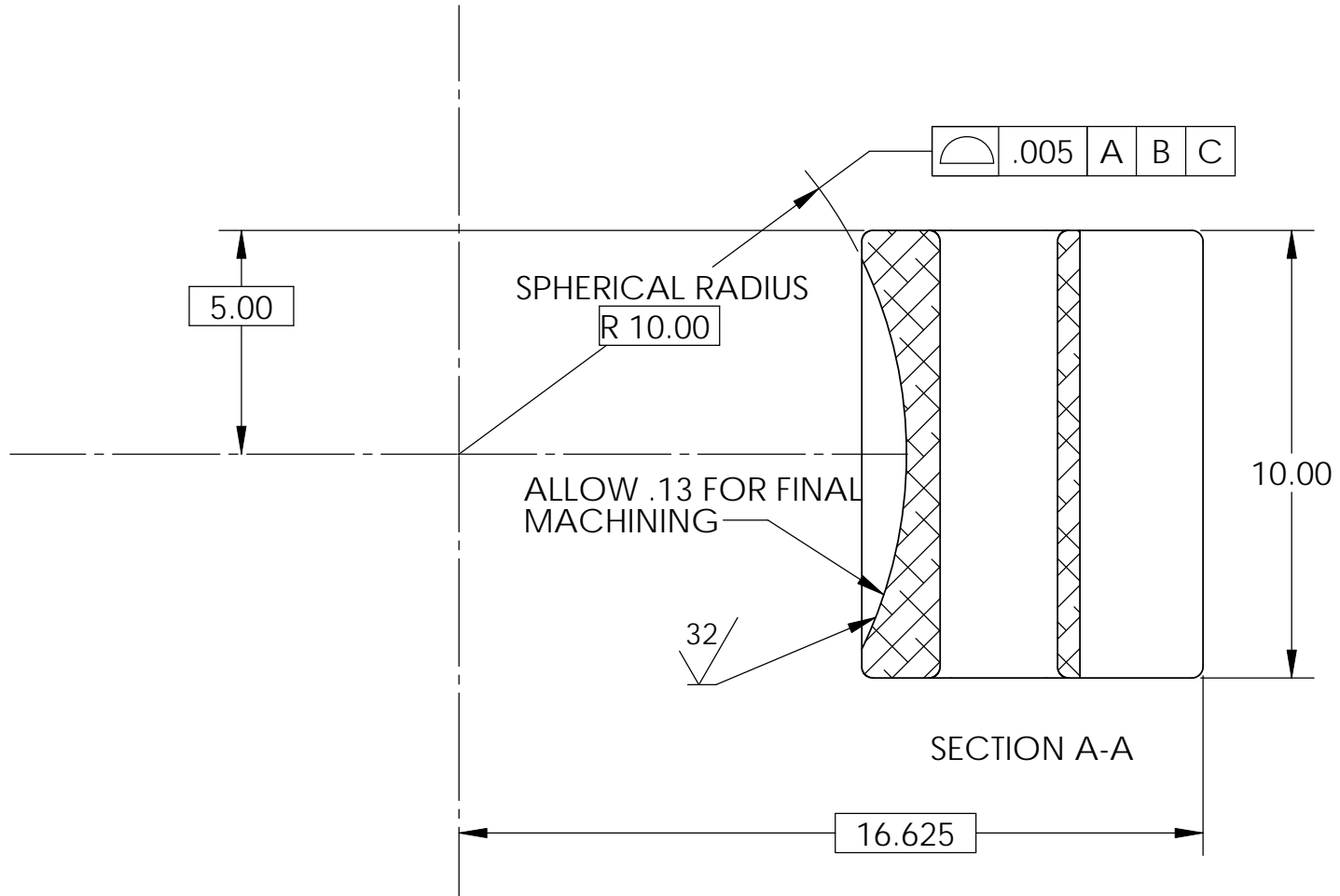
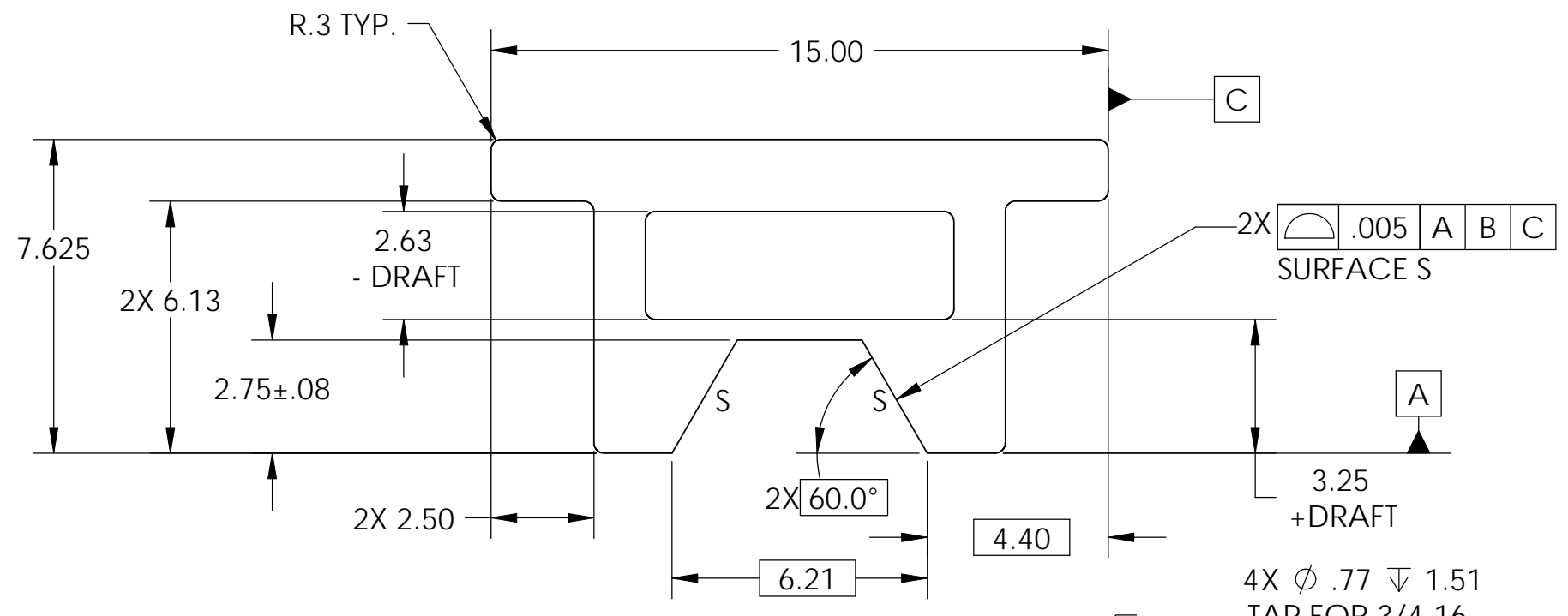
NOTES CONTINUED:

- 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. USE MINIMUM 0.12 HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE DXXXXXXX-VY, TYPE-XX, S/N XXX.
- 6. APPROXIMATE WEIGHT = 46.078 LB.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 8. ALLOWABLE DRAFT ANGLE 2° MAX. DIMENSIONS FROM MAX DRAFT MATERIAL.

REV.	DATE	DCN #	DRAWING TREE #
v1	8 Apr. 2011	E1100015	E1100016

D C B A

D C B A



D972125, PART PDM REV: X-005, DRAWING PDM REV: X-001

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.			Ligo BSC Support Tube Mnt Base		
TOLERANCES: .XX ± .015 .XXX ± .005				2. REMOVE ALL SHARP EDGES, .03 x 45°.			DESIGNER M.HILLARD 8 Apr. 2011		
ANGULAR ± .5°				3. DO NOT SCALE FROM DRAWING.			DRAFTER 8 Apr. 2011		
MATERIAL A356-T6				FINISH 63 μinch			NEXT ASSY D1100612		
				SYSTEM ADVANCED LIGO			SUB-SYSTEM SEI		
				CHECKER K.MASON 8 Apr. 2011			APPROVAL		
				SIZE DWG. NO. B D972125			REV. v1		
				SCALE: 1:4			PROJECTION:		
				SHEET 1 OF 1					