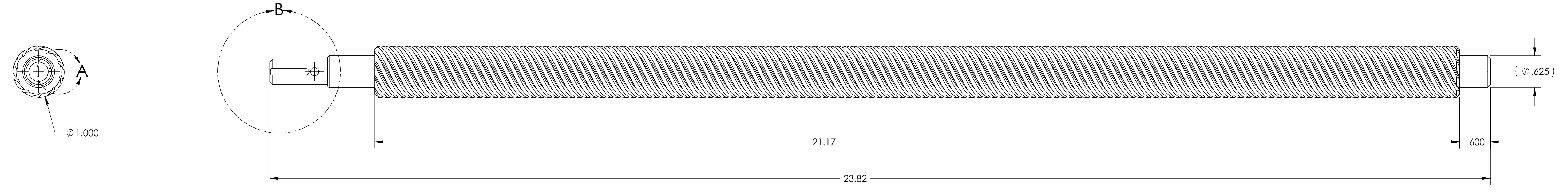
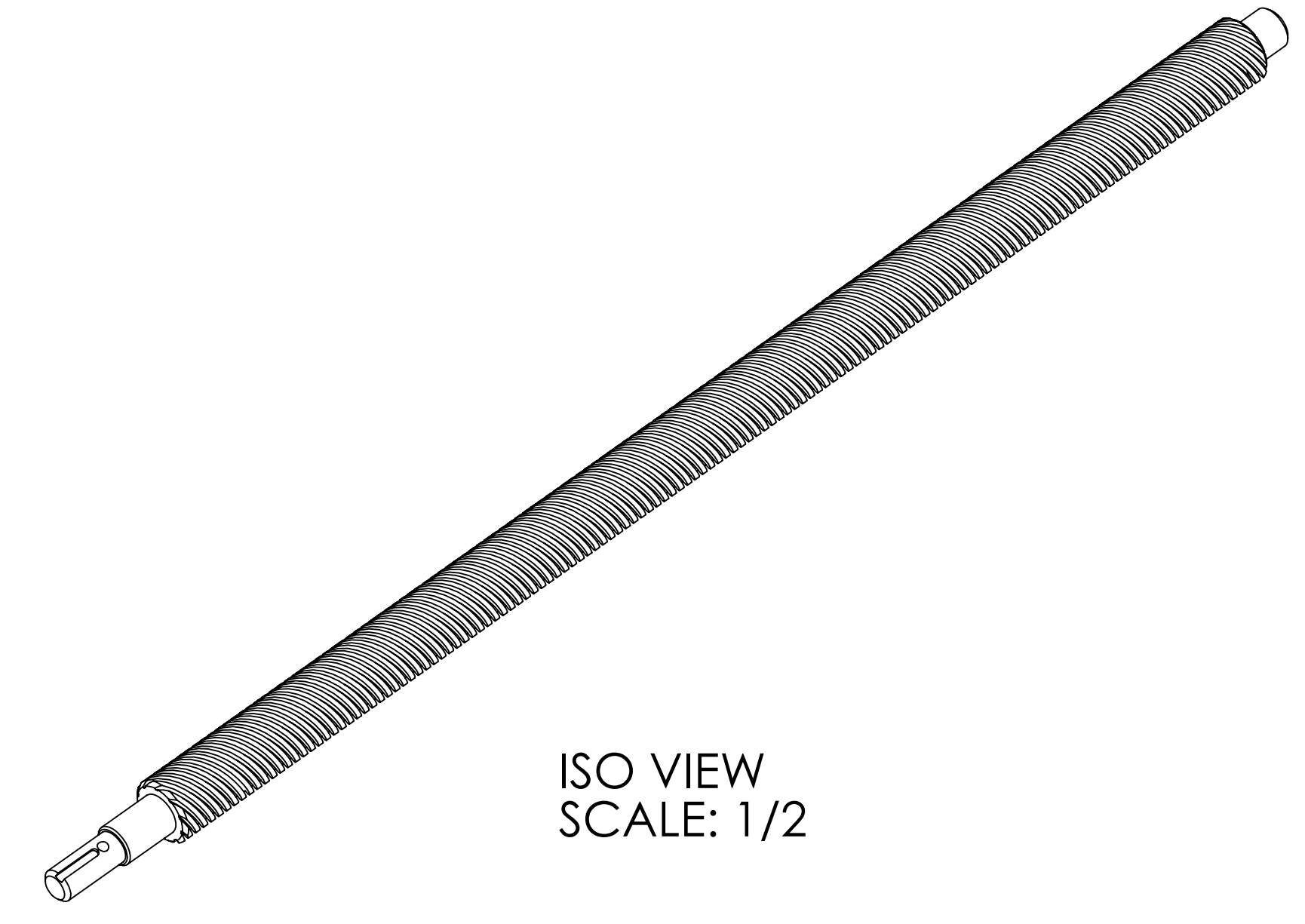
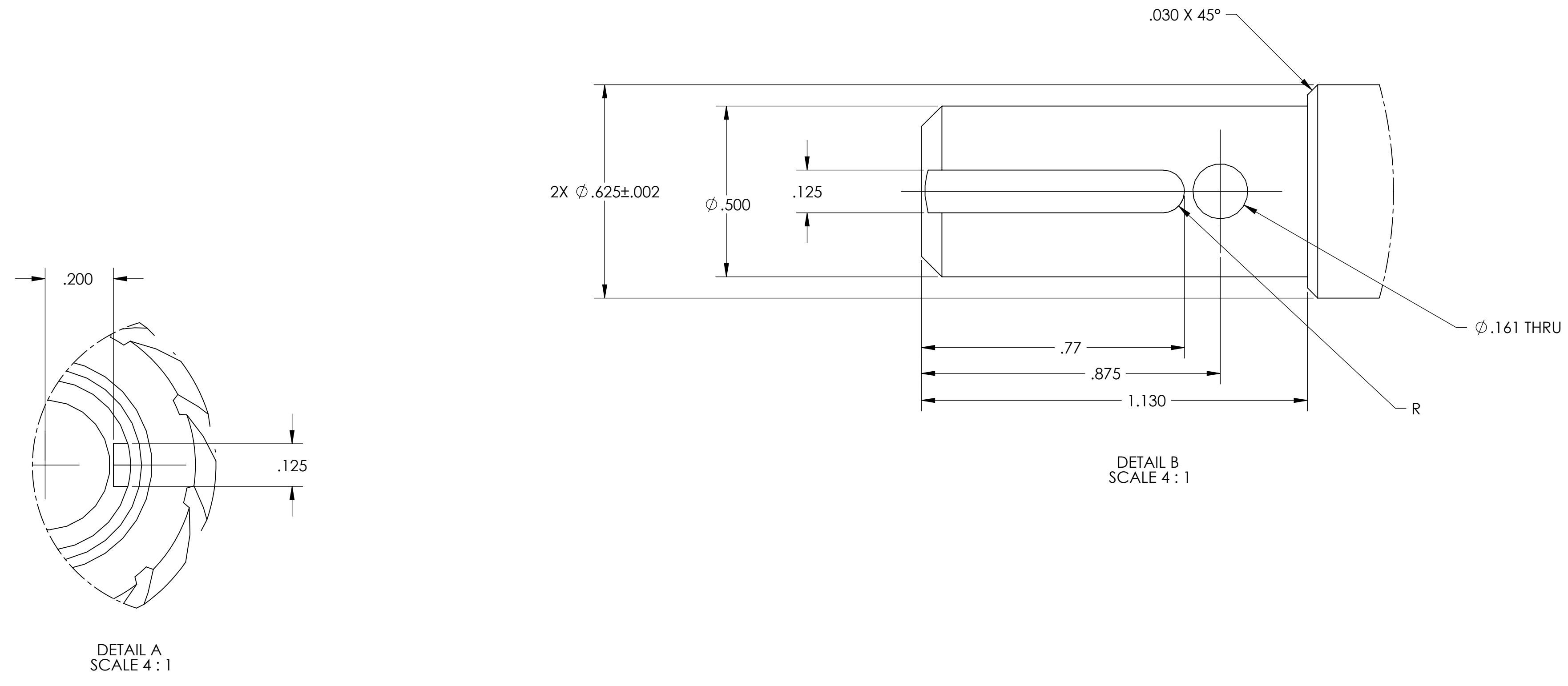


NOTES CONTINUED:
 5. BAG ALL ITEMS AND MARK OR TAG EACH BAG WITH DRAWING NUMBER, REVISION, AND QUANTITY. EXAMPLE: DXXXXXX-VY, QTY: TBD.
 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
V1	3 DEC 2010	E1000875	



DIMENSIONS ARE IN INCHES		TOLERANCES:		ANGULAR ± .5°		MATERIAL		FINISH		SYSTEM		SUB-SYSTEM		PART NAME		DESIGNER		DRAFTER		CHECKER		APPROVAL	
.XX ± .01		.XXX ± .005				MAKE FROM MCMaster ACME THREADED ROD 99030A002, Plain Carbon Steel		32 μinch		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		ADVANCED LIGO SUS		1" - 10 START ACME LEAD SCREW		K. BUCKLAND 3 DEC 2010		K. BUCKLAND 3 DEC 2010		K. BUCKLAND		D1003174	
NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		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.		NEXT ASSY		D1001664		SCALE: 1:1		PROJECTION:		SHEET 1 OF 1		REV. V1			

D1003174 1IN - 10 START ACME LEAD SCREW, HAM STRUCTURE LEFT, LIGO, SUS, PART PDM REV: X-004, DRAWING PDM REV: X-004