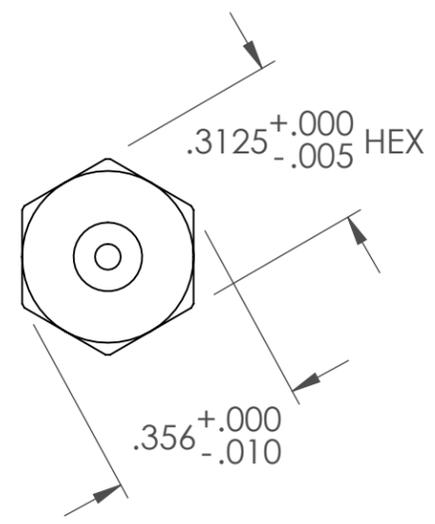
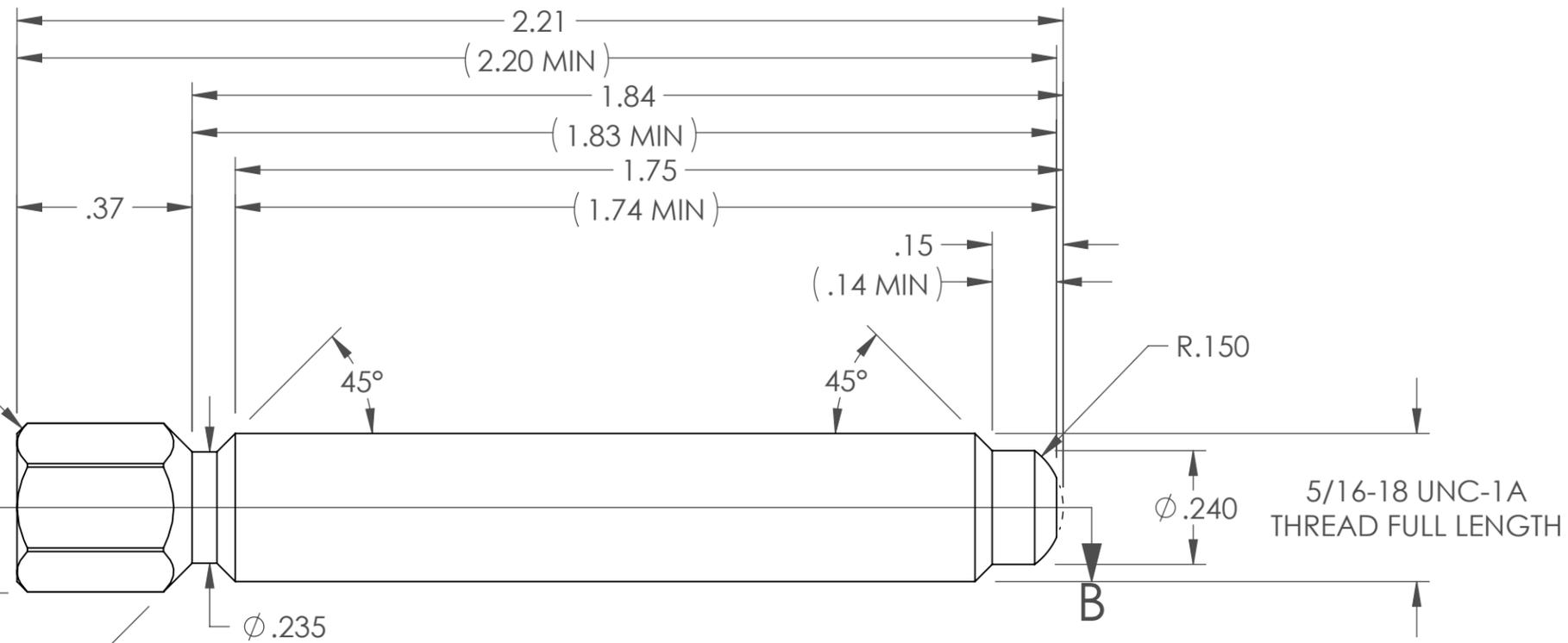
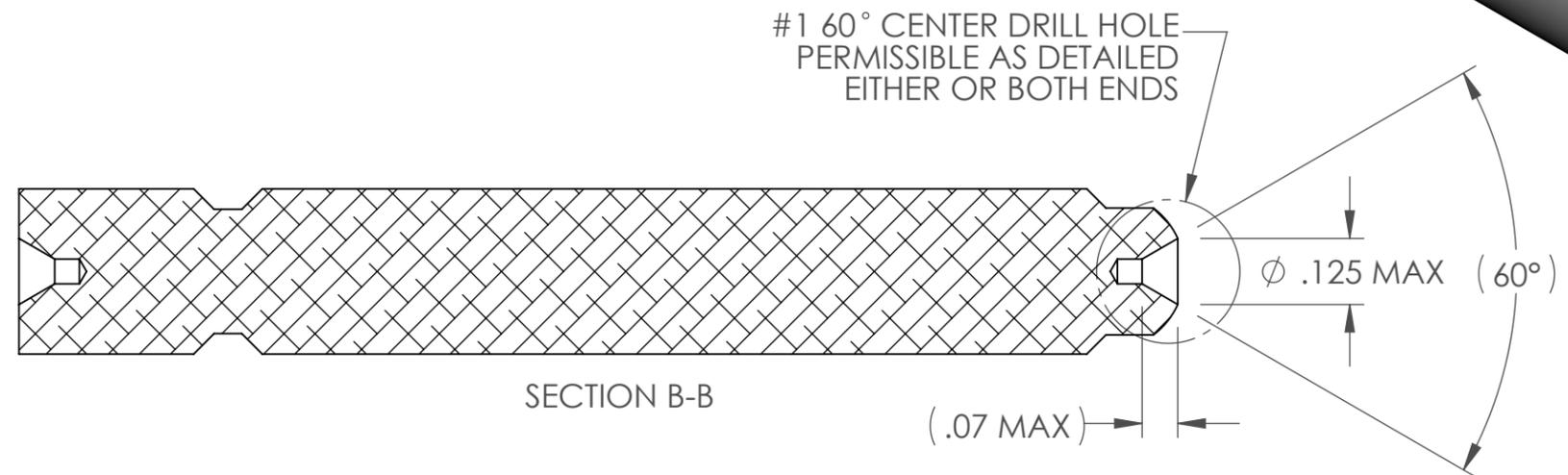
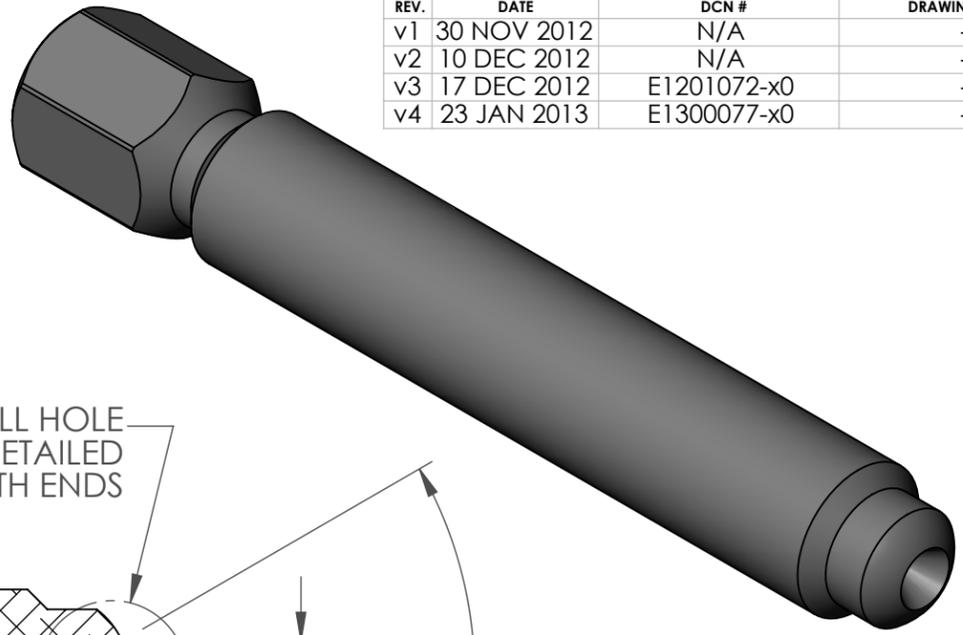


8 7 6 5 4 3 2 1

- NOTES CONTINUED:**
- INDIVIDUALLY WRAP PARTS FOR GOOD PROTECTION AGAINST DAMAGE. BAG AND TAG WRAPPED LOT WITH DRAWING NUMBER, REVISION, QUANTITY, AND LOT SERIAL NUMBER. LOT SERIAL NUMBERS START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE (TAG): DXXXXXX-VY, QTY: X, LOT S/N 001.
 - MASS: 20 G [0.045 LB]
 - ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 - NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. IN GENERAL WELD REPAIRS AND PRESS FIT INSERT REPAIRS ARE NEVER ACCEPTABLE; THE PART SHOULD BE MADE WITH VIRGIN MATERIAL. SPECIAL CIRCUMSTANCES CAN BE REVIEWED IF / WHEN BROUGHT TO THE ATTENTION OF LIGO CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) THROUGH A MATERIAL REVIEW BOARD (MRB) PROCESS, REFER TO LIGO-E0900364.
- ☒ SPECIFIED SURFACE FINISH DOES NOT APPLY TO THREADS.

REV.	DATE	DCN #	DRAWING TREE #
v1	30 NOV 2012	N/A	-
v2	10 DEC 2012	N/A	-
v3	17 DEC 2012	E1201072-x0	-
v4	23 JAN 2013	E1300077-x0	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

- INTERPRET DRAWING PER ASME Y14.5-1994.
- REMOVE ALL SHARP EDGES, .005-.015.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ±.01
 .XXX ±.005

ANGULAR ± 1.0°

MATERIAL
NITRONIC 60

FINISH
63 μinch Ra MAX ☒

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME aLIGO PCAL PERISCOPE FLEXURE ADJUSTMENT SCREW	
SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	DESIGNER C. CONLEY	DATE 16 OCT 2012
DRAFTER C. CONLEY	CHECKER SEE DCN	DATE 30 NOV 2012	SIZE DWG. NO. B D1201408
APPROVAL SEE DCN	REVISION v4	SCALE NONE	PROJECTION

NEXT ASSY: D1200174
 SHEET 1 OF 1

D1201408 aLIGO Pcal Periscope Flexure Adjustment Screw, PART PDM REV: X-018, DRAWING PDM REV: X-020

8 7 6 5 4 3 2 1