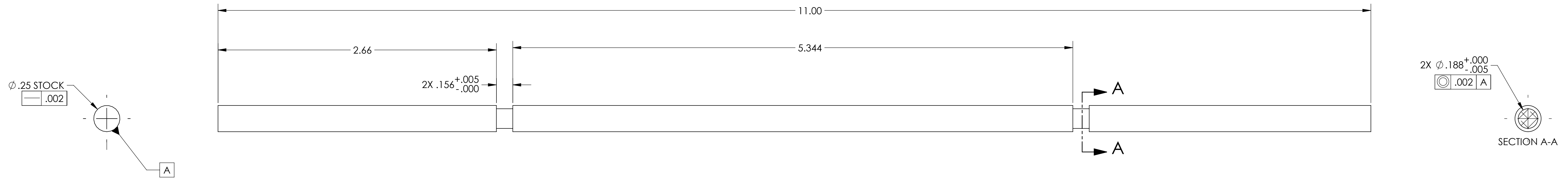


- NOTES CONTINUED:**
- ⑤ SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT 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. APPROXIMATE WEIGHT = .150 LB.
 - 7. ELECTROPOLISH ALL SURFACES TO REMOVE .0005-.001 PER SURFACE.
 - ⑧ MATERIAL: ϕ .25 ROD; SSTL, TYPE 304, MILL FINISH OK.
 - 9. UNLESS OTHERWISE SPECIFIED, MACHINE FILLET RADII .015 -.030.
 - 10. ALL MATERIAL IS TO BE VIRGIN MATERIAL (I.E. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL) NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY THE LIGO LABORATORY REFER TO LIGO-E0900364

REV.	DATE	DCN #	DRAWING TREE #
v1	06-MAR-12	E1200002-v1	E1200003-v1
-	-	-	-
-	-	-	-



DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME PIVOT ROD				
TOLERANCES: .XX ± .01 .XXX ± .005		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 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 AOS	DESIGNER M. JACOBSON	08 JUL 2010	SIZE D	DWG. NO. D1102175	REV. v1
ANGULAR ± 0.5°		MATERIAL 304 SSTL ⑧	FINISH 63 μinch	NEXT ASSY D1101851-1, D1101851-2		CHECKER J. LEWIS	27 JAN 2012	APPROVAL A. HEPTONSTALL	06-MAR-12	05-MAR-12
						SCALE: 2:1	PROJECTION:	SHEET 1 OF 1		

D1102175_FINE_ADJUST_PIVOT_ROD_CO2P_3M2_H1_L1_PART_PDM_REV_X-008_DRAWING_PDM_REV_X-005