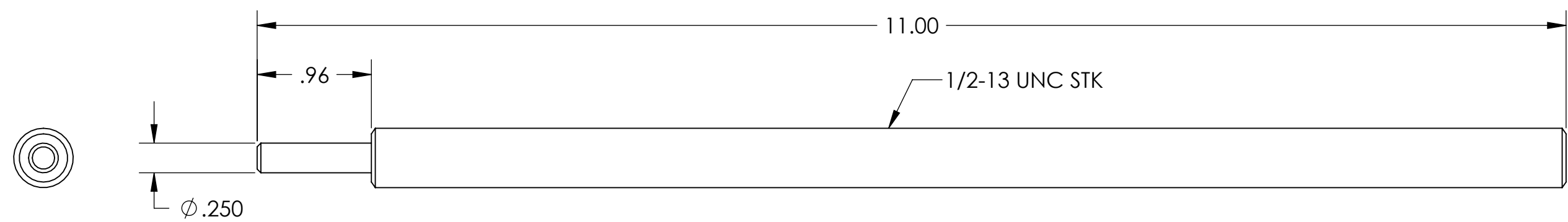
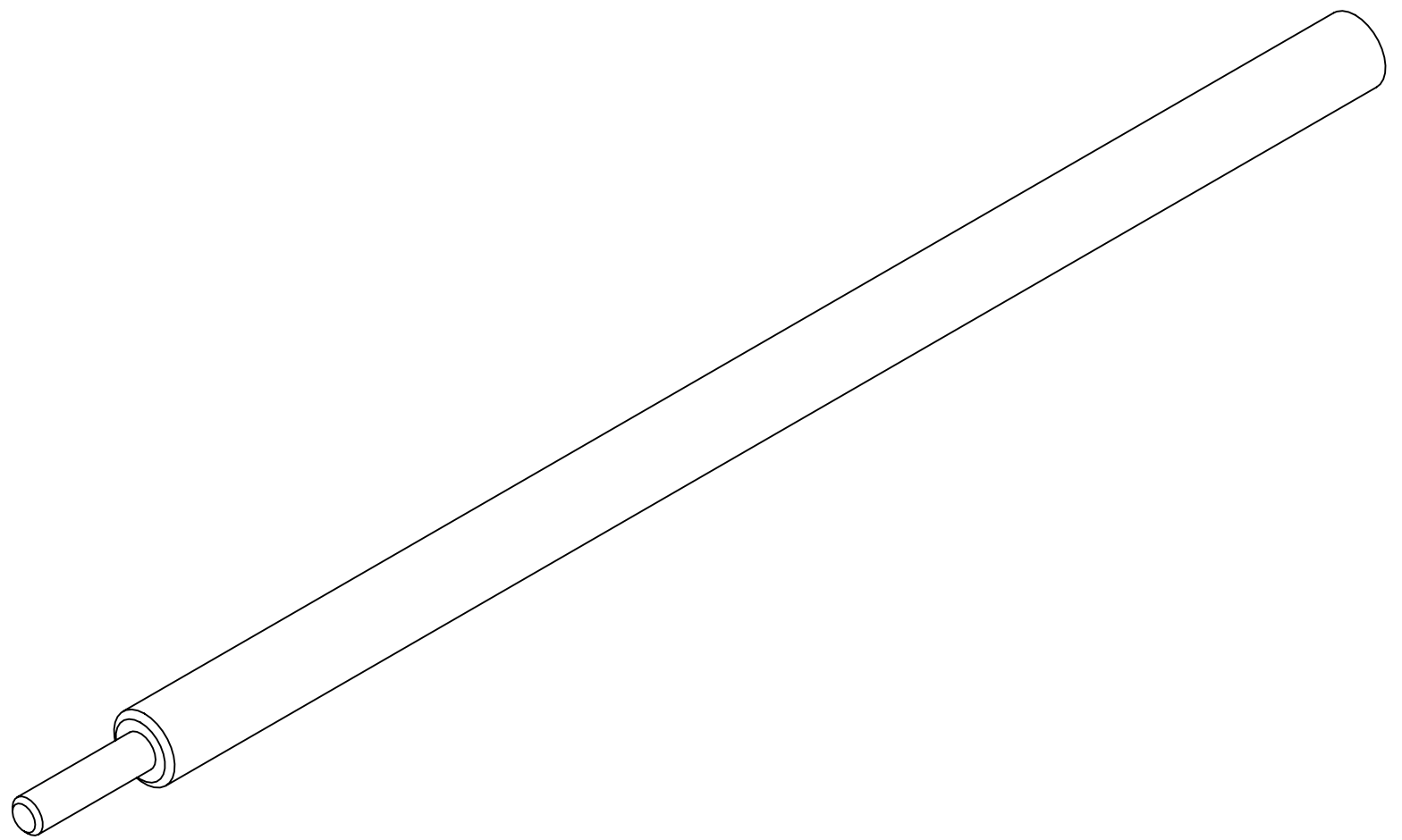


8 7 6 5 4 3 2 1

NOTES CONTINUED:
 5. BAG AND TAG PARTS SEPARATELY WITH THEIR DRAWING PART NUMBER, REVISION, AND SERIAL NUMBER. SERIAL NUMBERS START AT 001 (UNLESS OTHERWISE SPECIFIED) FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY.
 EXAMPLE:
 DXXXXXX-vY
 S/N-001
 6. APPROXIMATE WEIGHT = .58 LB [.26 KG].
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS OR PLUGS UNLESS APPROVED IN ADVANCE IN WRITING BY LIGO). REFER TO LIGO SPECIFICATION E0900364.
 10 MAKE FROM:
 MCMASTER-CARR P/N 93250A070 (OR EQUIV),
 1/2-13 UNC FULLY THREADED ROD, 12" LENGTH,
 316 STAINLESS STEEL.
 11 63 μinch Ra FINISH APPLIES ONLY TO MACHINED SURFACES.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 DEC 2010	E1000762-v1	-
v2	11 JAN 2011	E1100019-v1	-
v3	08 MAR 2011	E1100080-v1	-



D1003162 aLIGO_TMS_Telescope_Pitch_Mass_Adj_Rod, PART PDM REV: X-006, DRAWING PDM REV: X-019

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°	
MATERIAL	FINISH
10	63 μinch Ra 11

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
ADVANCED LIGO		aLIGO TMS TELESCOPE PITCH MASS ADJ. ROD	
DESIGNER	K. MAILAND	16 OCT 2010	SIZE DWG. NO.
DRAFTER	M. MILLER	29 NOV 2010	B D1003162
CHECKER			REV. v3
APPROVAL			SCALE: NONE PROJECTION:
NEXT ASSY D1001160		SHEET 1 OF 1	

8 7 6 5 4 3 2 1