

8 7 6 5 4 3 2 1

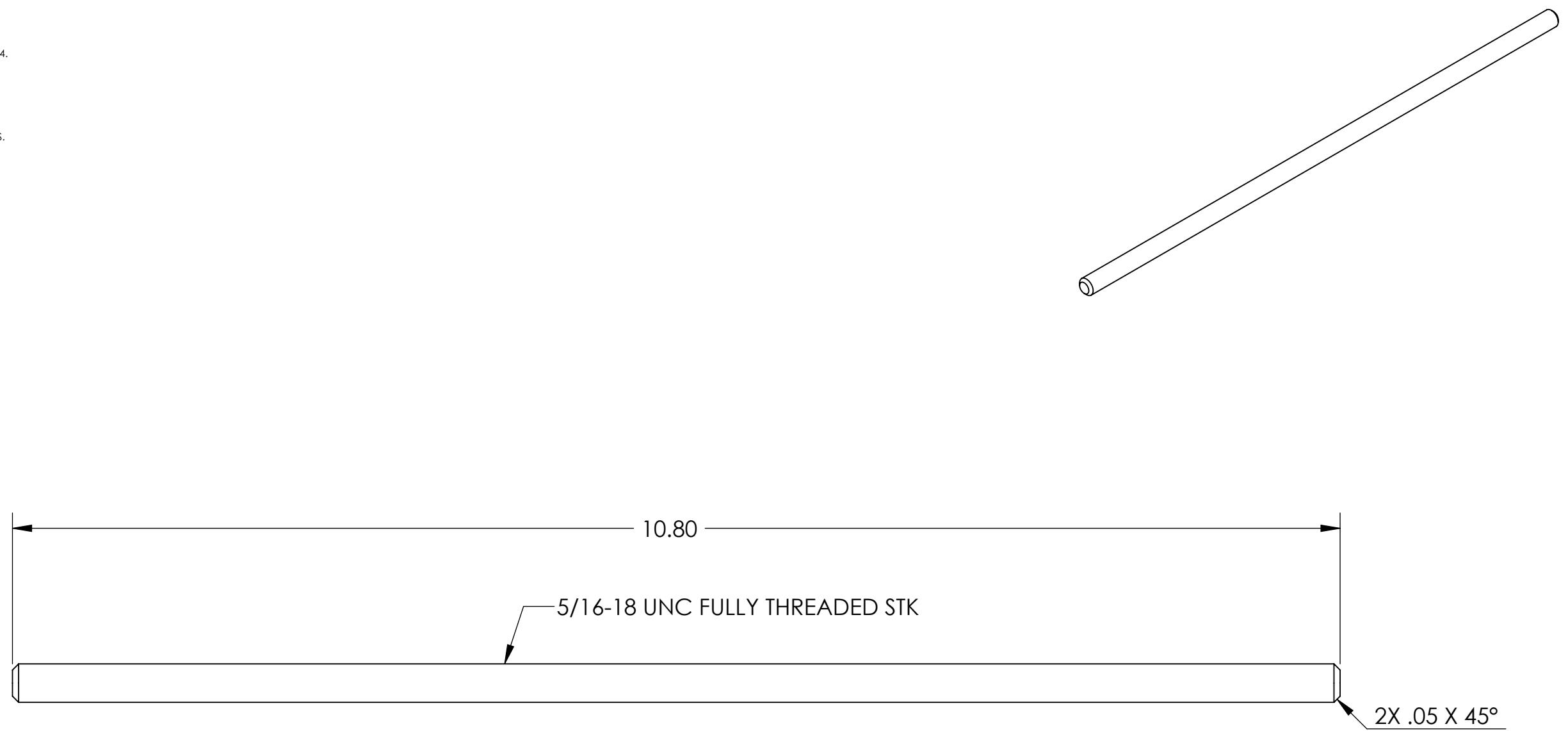
- NOTES CONTINUED:**
- 5. BAG AND TAG PARTS SEPARATELY WITH THEIR DRAWING PART NUMBER, REVISION, AND SERIAL NUMBER. SERIAL NUMBERS START AT 001 (UNLESS OTHERWISE SPECIFIED) FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY.
EXAMPLE:
DXXXXXX-vY
S/N-001
 - 6. APPROXIMATE WEIGHT = .24 LB [.11 KG].
 - 7. ELECTROPOLISH TO REMOVE .0005 - .001 PER SURFACE.
 - 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 93250A062 OR EQUIVALENT
(5/16-18 UNC FULLY THREADED ROD, 1' 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	-
v4	26 MAR 2012	E1200317-x0	-
-	-	-	-

D1002768 aLIGO_TMS_Telescope_Roll_Mass_Adj_Rod_PART PDM REV: X-022, DRAWING PDM REV: X-031

D
C
B
A

D
C
B
A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME					
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		aLIGO TMS TELESCOPE ROLL MASS ADJ. ROD					
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM AOS		DESIGNER	K. MAILAND	10/26/2010	SIZE	DWG. NO.	REV.
ANGULAR ± 1.0°				NEXT ASSY D1001160		DRAFTER	M. MILLER	11/17/2010	B	D1002768	v4
MATERIAL 10				FINISH 11 7		CHECKER	SEE DCC	SEE DCC	SCALE: NONE	PROJECTION:	SHEET 1 OF 1

8 7 6 5 4 3 2 1