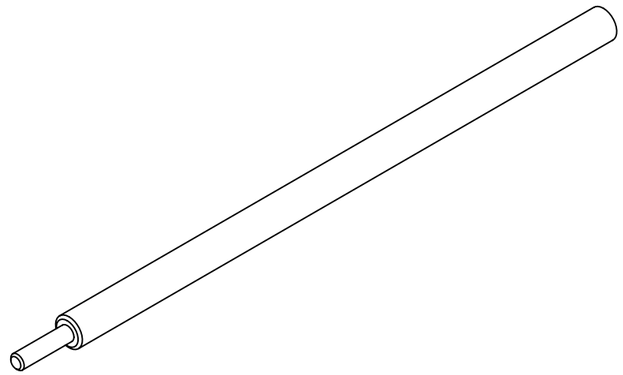
NOTES CONTINUED:

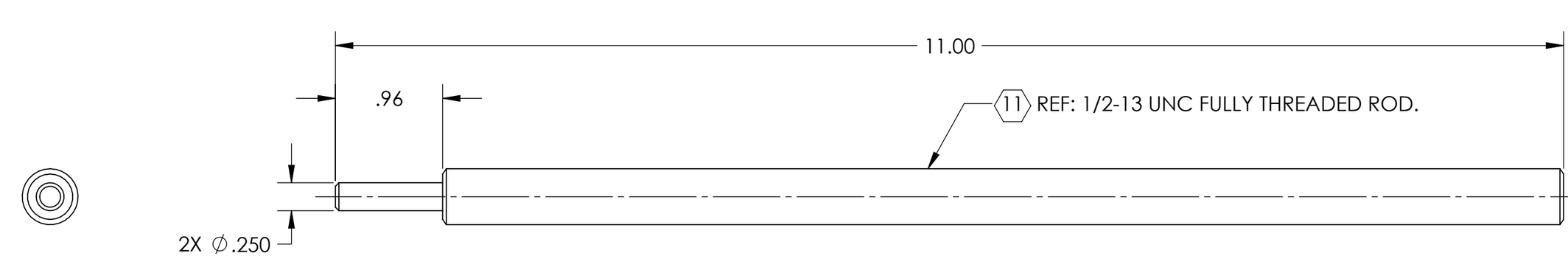
5 SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.
EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX

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#93250A070 (OR EQUIV),
1/2-13 UNC FULLY THREADED ROD, 12" LENGTH,
316 STAINLESS STEEL.

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





REF: MAKE FROM MCMASTER CARR (OR EQUIV) PART ⟨11⟩

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)										
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°	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.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME: aLIGO TMS TELESCOPE PITCH MASS ADJ. ROD				
	MATERIAL: ⟨10⟩	FINISH: 63 µinch Ra	SYSTEM: ADVANCED LIGO	SUB-SYSTEM: AOS	DESIGNER: K. MAILAND 10/16/2010	SIZE: B	DWG. NO.: D1003162	REV.: v2		
			NEXT ASSY: D1001160		DRAFTER: M. MILLER 11/29/2010					
					CHECKER					
					APPROVAL	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1		

D1003162 aLIGO_TMS_Telescope_Pitch_Mass_Adj_Rod, PART PDM REV: X-005, DRAWING PDM REV: X-016