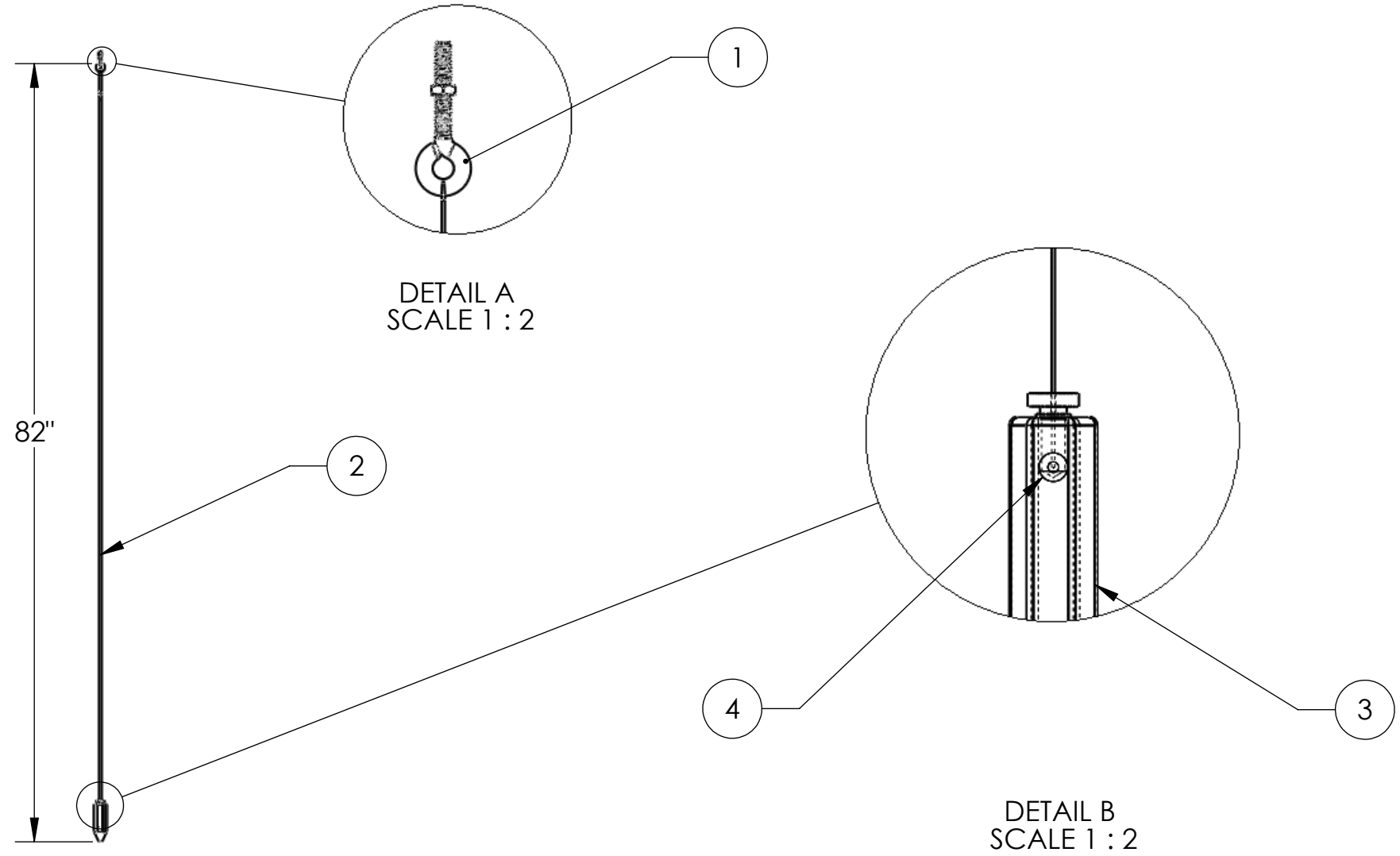


**NOTES CONTINUED:**  
 1. APPROXIMATE LENGTH OF A WIRE: 81" (FOR MODE CLEANER TUBE BAFFLE)  
 2. PUT A KNOT ON A WIRE WITH # 6 WASHER AND INSERT WIRE THROUGH A HOLE OF PLUMB BOB CAP SCREW. TIE OTHER END OF THE WIRE INTO EYE BOLT.

REV.	DATE	DCN #	DRAWING TREE #
v1	7 NOV 2011	E1101081-v1	-
-	-	-	-
-	-	-	-



4	92141A007	# 6 FLAT WASHER	18-8 SSTL	1	1
3	-	PLUMB BOB	CHROME MATED STEEL	1	1
2	-	MUSIC WIRE, .008	304 SSTL	1	1
1	9489T55	LIGHT DUTY EYEBOLT WITH NUT, 10-24 X 1.25"	304 SSTL	1	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	TOTAL

**PARTS LIST**

**NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)**

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 .XX ± .06  
 .XXX ± .010  
 ANGULAR ± 1.0°

MATERIAL	N/A	FINISH	N/A μinch
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**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **AOS**

PART NAME: **PLUMB BOB ALIGNMENT ASSY**

DESIGNER	TQ. NGUYEN	7 NOV 2011	SIZE	DWG. NO.	REV.
DRAFTER	TQ. NGUYEN	14 NOV 2011	<b>B</b>	<b>D1102170</b>	<b>v1</b>
CHECKER	L. AUSTIN		SCALE: 1:16	PROJECTION:	SHEET 1 OF 1
APPROVAL	m. SMITH				

D1102170\_Plumb Bob Alignment Assy, PART PDM REV: X-008, DRAWING PDM REV: X-013