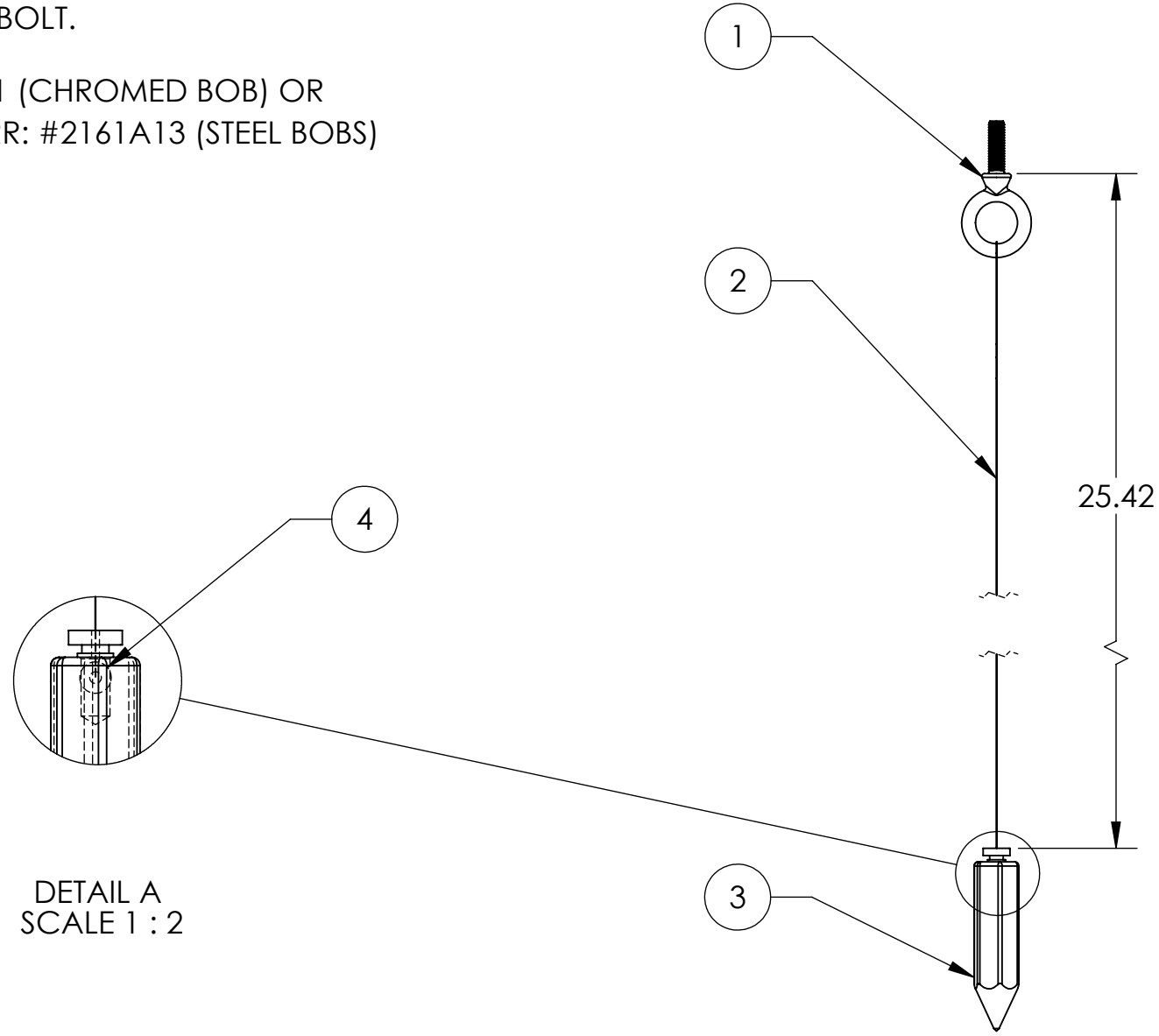


NOTES CONTINUED:

1. APPROXIMATE LENGTH OF MUSIC WIRE : 25"
2. TIE A KNOT OF WIRE AND #6 WASHER TOGETHER AND INSERT WIRE THROUGH A HOLE OF PLUMB BOB CAP SCREW. TIGHTEN OTHER END OF WIRE INTO EYE BOLT.

③ PLUMB BOB, JOHNSON #66271 (CHROMED BOB) OR EQUIVALENT, MCMaster CARR: #2161A13 (STEEL BOBS)



REV.	DATE	DCN #	DRAWING TREE #
v1	16 DEC 2011	E1100335-v4	-
-	-	-	-
-	-	-	-

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
4	92141A007	# 6 FLAT WASHER	18-8 SSTL	1		1
③ 3	-	PLUMB BOB	18-8 SSTL	1		1
2	-	MUSIC WIRE, .008"	304 SSTL	1		1
1	8891T88	EYEBOLT FOR LIFTING W/SHOULDER, 3/8"-16	316 SSTL	1		1

PARTS LIST

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .06 .XXX ± .010 ANGULAR ± 1.0°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 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.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS NEXT ASSY:		PART NAME: ACB_PLUMB BOB ALIGNMENT ASSY DESIGNER: TQ. NGUYEN 16 DEC 2011 DRAFTER: TQ. NGUYEN 21 DEC 2011 CHECKER: L. AUSTIN APPROVAL: M. SMITH		SIZE DWG. NO.: B D1102370 SCALE: 1:4 PROJECTION:		REV. v1 SHEET 1 OF 1	
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D1102370\_ACB Plumb Bob Alignment Assy, PART PDM REV: X-006, DRAWING PDM REV: X-004