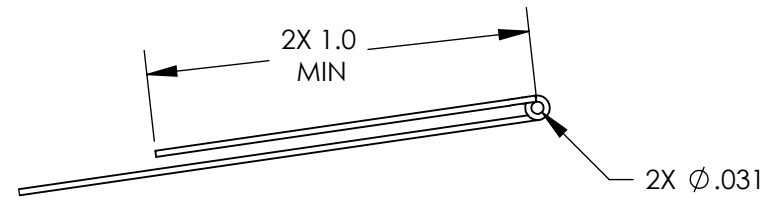


D1002170_ALIGO_AOS_D0900587_Lower Music Wire 2, PART PDM REV: X-008, DRAWING PDM REV: X-006

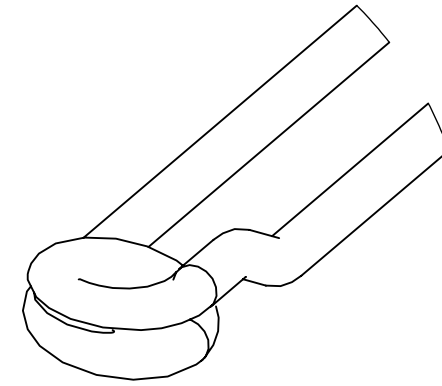
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
 EXAMPLE (PART): 001-v1
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

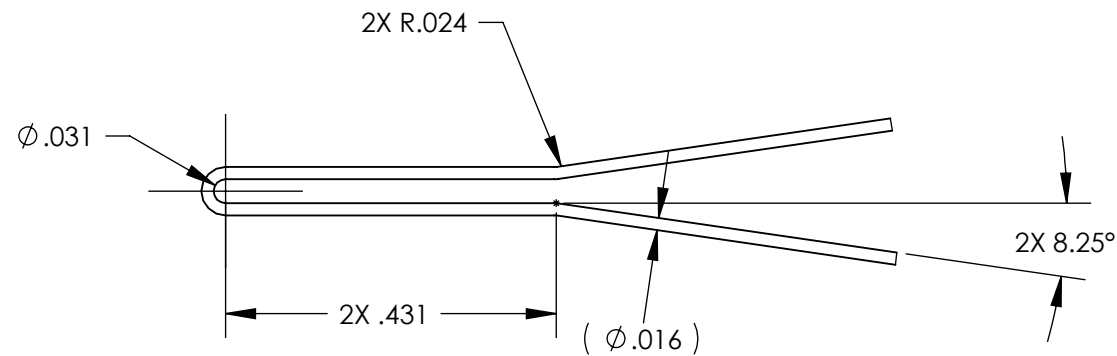
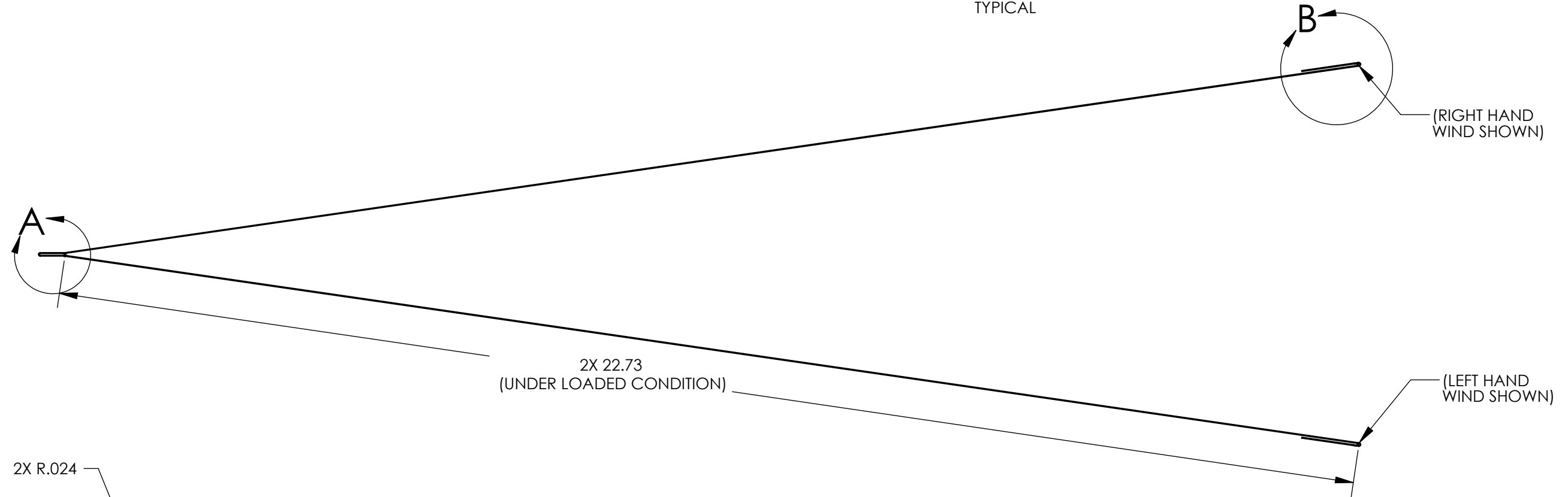
REV.	DATE	DCN #	DRAWING TREE #
v1	07 OCT 2010	E1000563	



DETAIL B
SCALE 2 : 1



2 COILS WIND
AS SHOWN
TYPICAL



DETAIL A
SCALE 4 : 1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN TOLERANCES: .XX ± .02 .XXX ± .010 ANGULAR ± .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.		LOWER MUSIC WIRE 2	
						MATERIAL STEEL MUSIC WIRE FINISH	
NEXT ASSY D0900587				SYSTEM ADVANCED LIGO SUB-SYSTEM AOS		DESIGNER M.RUIZ DATE 24 SEP 2010	
SCALE: 1:2 PROJECTION:				SIZE DWG. NO. B D1002170		REV. v1	
SHEET 1 OF 1				APPROVAL		SHEET 1 OF 1	