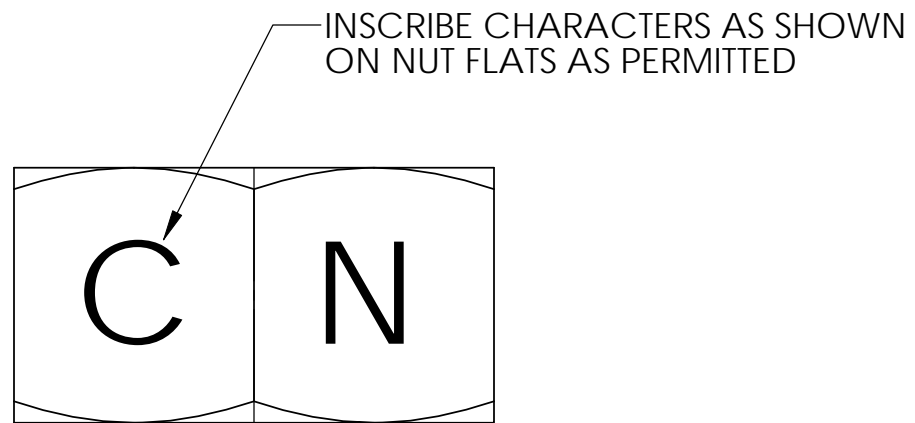
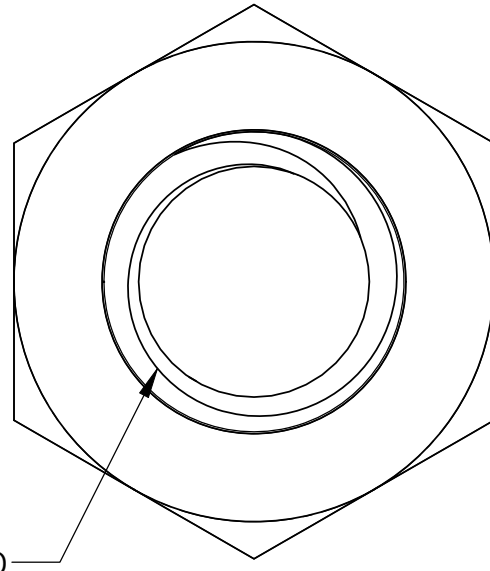


D1100989\_NICKEL-COPPER ALLOY 400 .312-18 HEX NUT, MODIFIED, PART PDM REV: X-013, DRAWING PDM REV: X-004

NOTES CONTINUED:  
5. SCRIBE, ENGRAVE, LASER MARK 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. APPROXIMATE WEIGHT = 0.01 LBS.
- 7. MAKE FROM McMASTER CARR PART # 90810A030 OR EQUIVALENT.

REV.	DATE	DCN #	DRAWING TREE #
v1	26 MAY 2011	D1100351	-
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME			
DIMENSIONS ARE IN INCHES		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.		SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS		NICKEL-COPPER ALLOY 400 .312-18 HEX NUT, MODIFIED	
TOLERANCES: .XX ± .02 .XXX ± .010		MATERIAL NICKEL-COPPER ALLOY 400		FINISH μinch		NEXT ASSY D1100908, 11001891			
ANGULAR ± 1.0°				DESIGNER J. TERRAZAS 25 MAY 2011		SIZE DWG. NO. B D1100989			
				DRAFTER J. TERRAZAS 25 MAY 2011		REV. v1			
				CHECKER		SCALE: 4:1 PROJECTION:			
				APPROVAL		SHEET 1 OF 1			