

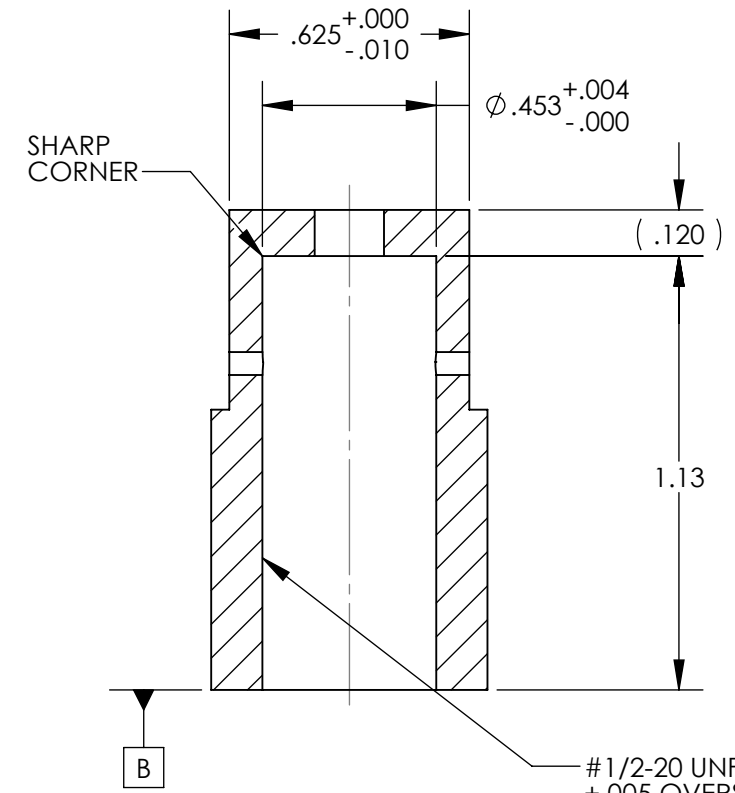
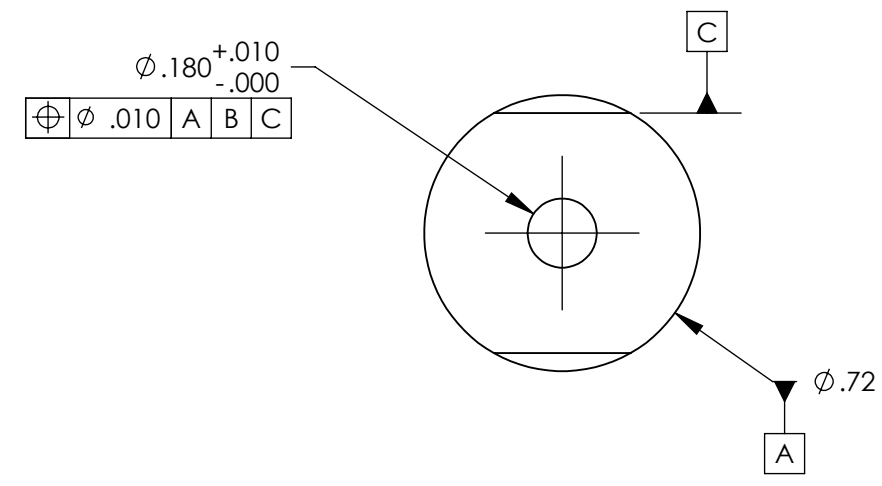
D0900588_AdLIGO_AOS_FID0900586_Wire Adjustable Adapter, PART PDM REV: X-003, DRAWING PDM REV: X-014

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.

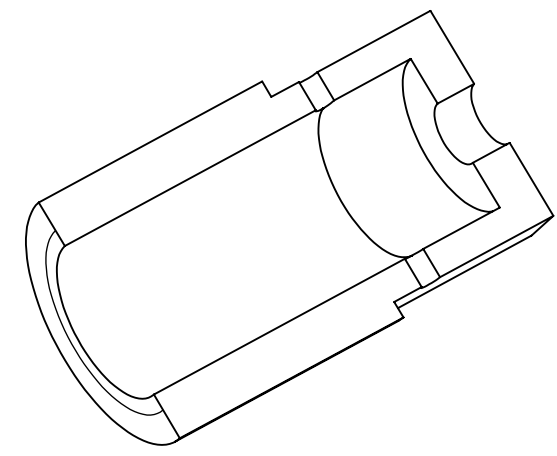
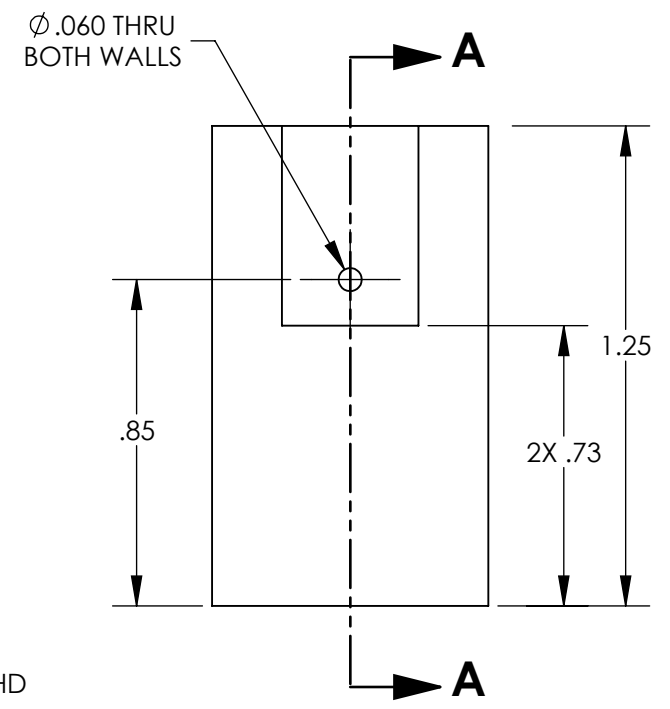
7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	01 APR 2009	E0900244	-
v2	07 OCT 2010	E1000563	-
v3	28 FEB 2011	E1000563	-



SECTION A-A
SCALE 2:1

#1/2-20 UNF X .79 DP THD
 +.005 OVERSIZE TAP
 (BOTTLE BRUSH THOROUGHLY TO CLEAN THREADS)



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		PART NAME	
DIMENSIONS ARE IN TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± .5°				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		WIRE ADJUSTABLE ADAPTER	
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.				ADVANCED LIGO		AOS	
MATERIAL 6061-T6 Al				FINISH 63 μinch		DESIGNER N.Nguyen DRAFTER 12 May 09 CHECKER APPROVAL	
SYSTEM FARADAY ISOLATOR				SUB-SYSTEM		SIZE DWG. NO. B D0900588 REV. v3	
SCALE: 1:1				PROJECTION:		SHEET 1 OF 1	