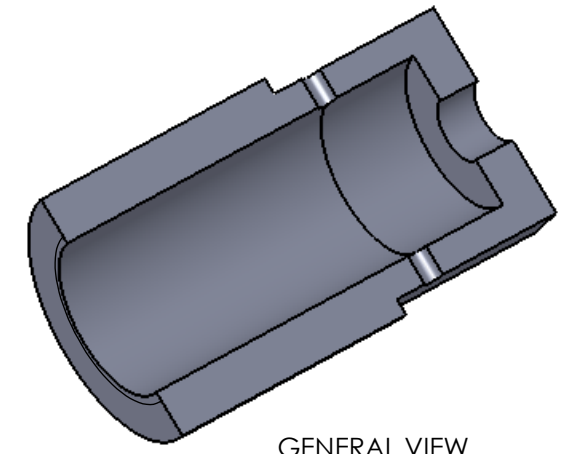
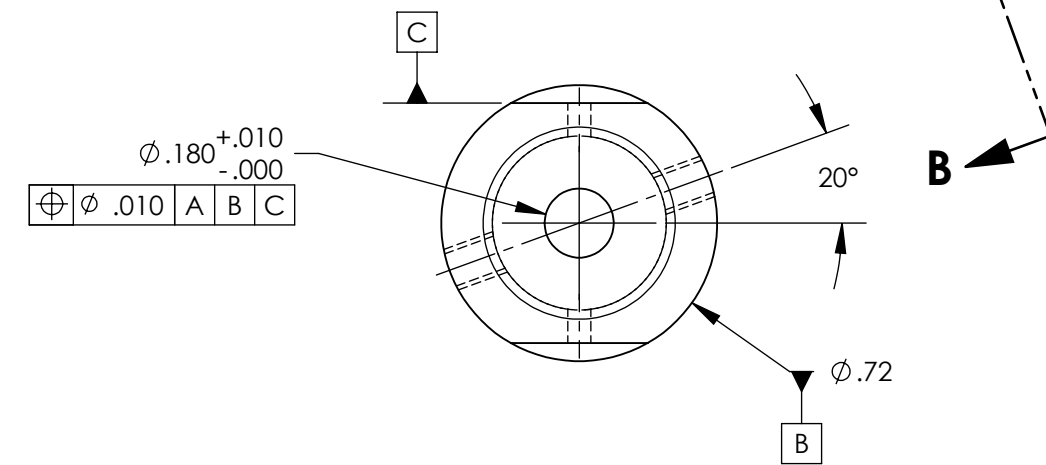


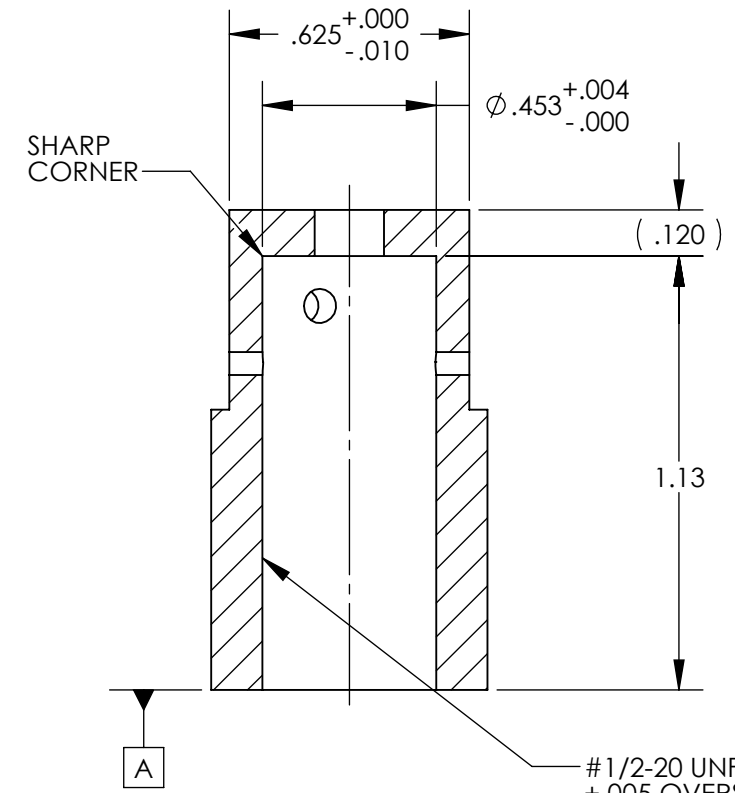
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

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	-
v4	08 SEP 2011	E1000563	-
v5	16 OCT 2012	E1000563	-

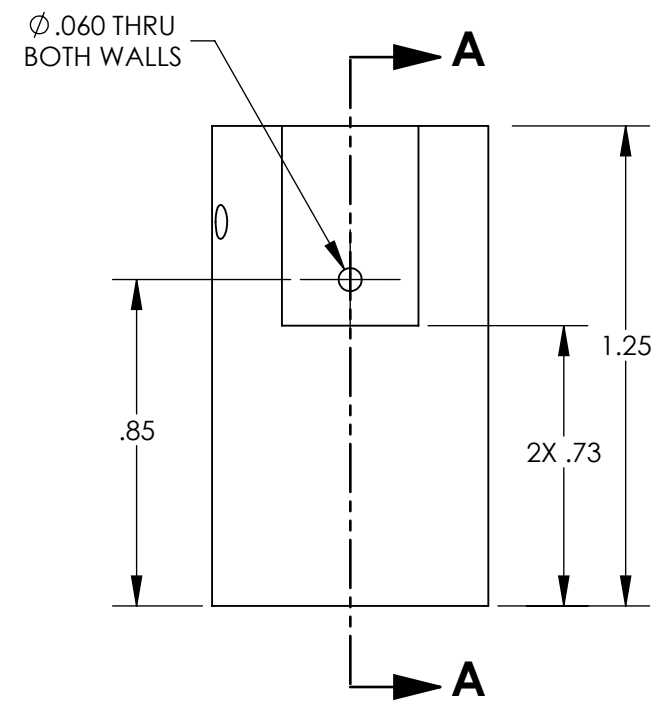


GENERAL VIEW FOR REFERENCE ONLY NO SCALE

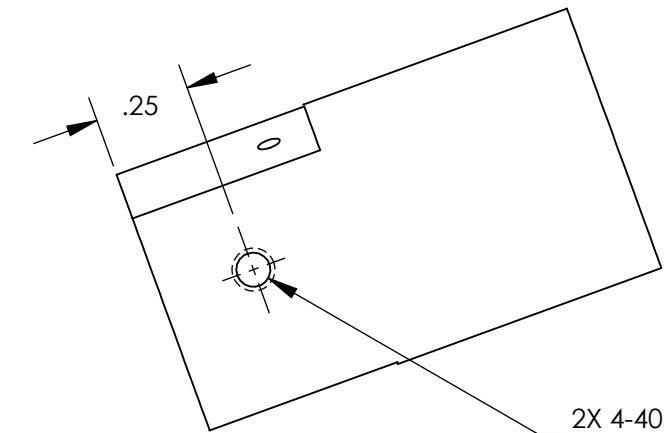


SECTION A-A SCALE 2:1

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



VIEW B-B SCALE 2:1



2X 4-40 UNC THRU +.005 OVERSIZE TAP

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 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.		WIRE ADJUSTABLE ADAPTER	
						MATERIAL 6061-T6 Al FINISH 63 μinch	
SYSTEM ADVANCED LIGO SUB-SYSTEM AOS				DESIGNER N.Nguyen 12 May 09		SIZE DWG. NO. B D0900588	
NEXT ASSY FARADAY ISOLATOR				DRAFTER L. AUSTIN 14 JUL 2012		REV. v6	
				CHECKER M. SMITH 14 JUL 2012		SCALE: 1:1 PROJECTION: SHEET 1 OF 1	

D0900588_AdlIGO_AOS_Wire Adjustable Adapter, PART PDM REV: X-008, DRAWING PDM REV: X-024