

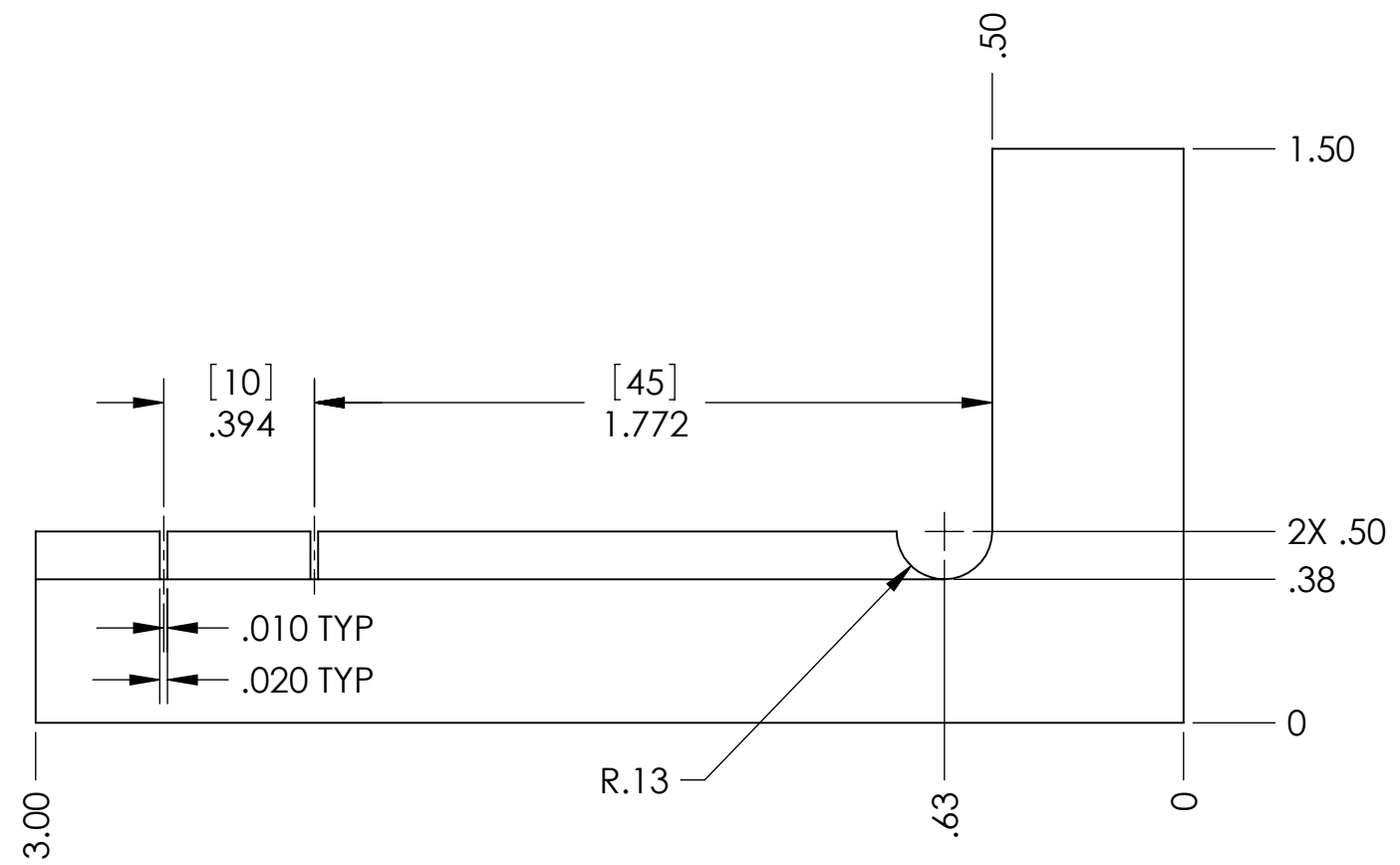
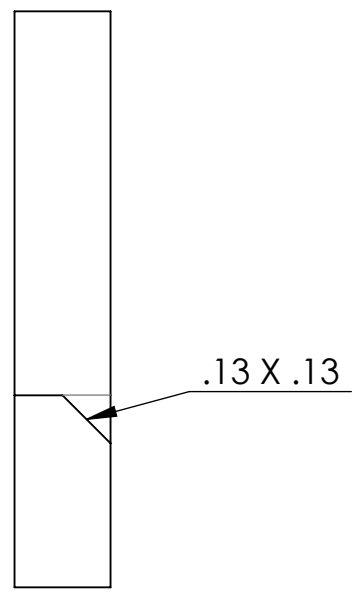
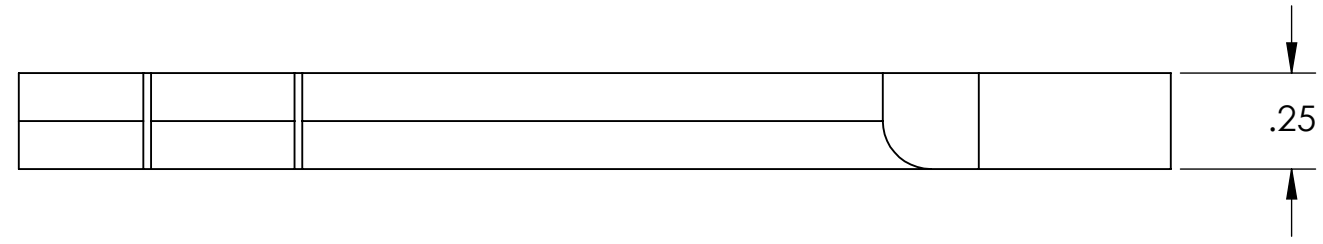
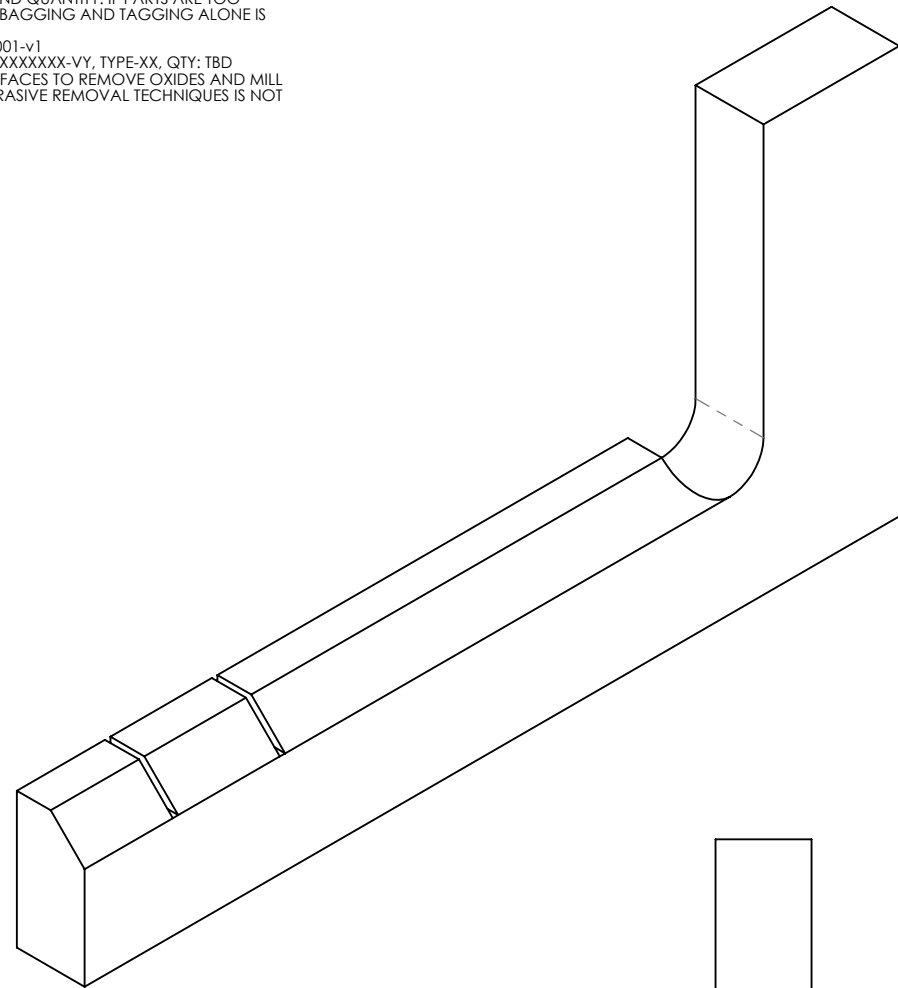
D1101791_Advanced_LIGO_SUS_HLTS_Lower_Loop_Wire_Comb, PART PDM REV: X-004, DRAWING PDM REV:

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.

REV.	DATE	DCN #	DRAWING TREE #
v1	15 SEP 2011	E1100865	E080191
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES [MM]	
TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°	
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.	
MATERIAL PFA440 HP (PRESHRUNK)	FINISH 63 μinch

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME LOWER LOOP WIRE COMB, HLTS	
SYSTEM ADVANCED LIGO	SUB-SYSTEM SUS	DESIGNER D. BRIDGES	10 SEP 2011
NEXT ASSY HLTS OVERALL ASSY AND FIXTURES	APPROVAL	DRAFTER D. BRIDGES	20 SEP 2011
		CHECKER B. MOORE	21 SEP 2011
		APPROVAL	
SCALE: 2:1		PROJECTION:	SHEET 1 OF 1

8 7 6 5 4 3 2 1

D C B A

D C B A

8 7 6 5 4 3 2 1