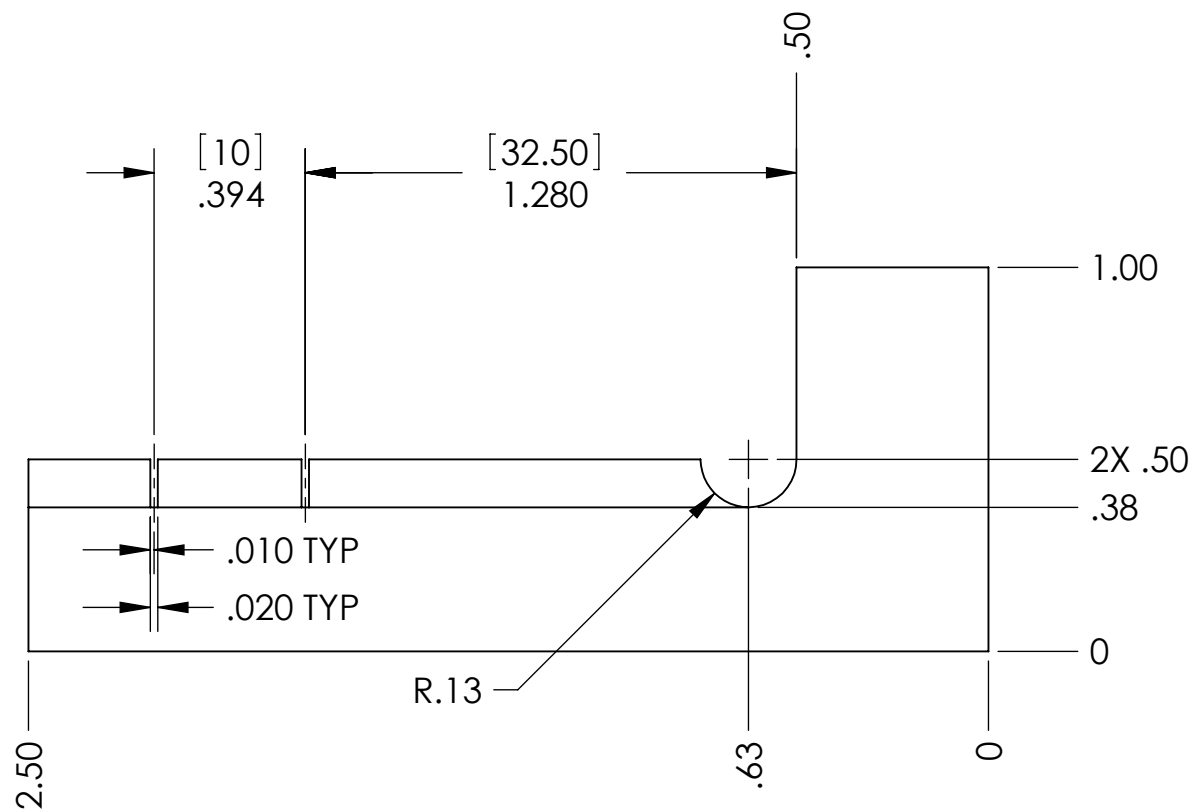
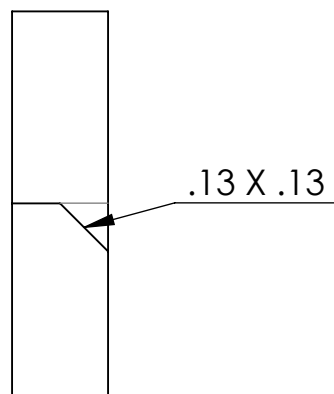
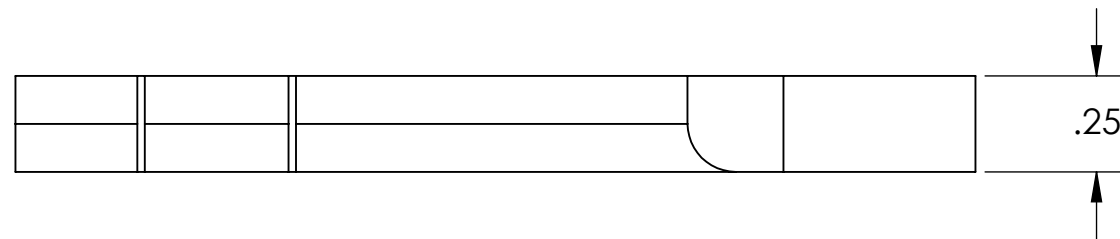
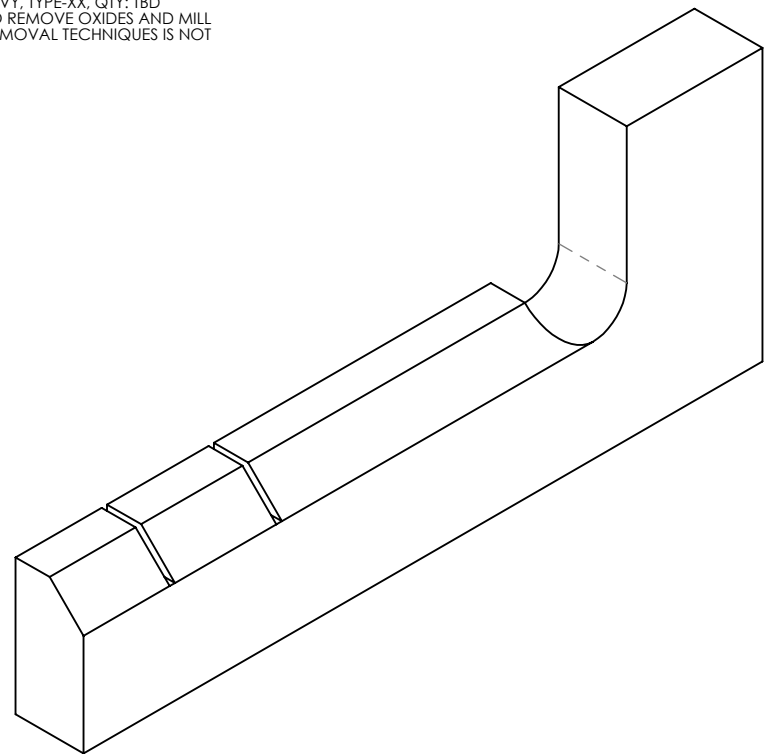


8 7 6 5 4 3 2 1

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	28 OCT 2011	E1101061	E1000035
-	-	-	-
-	-	-	-



D1102086_Advanced_LIGO_SUS_HSTS_Lower_Loop_Wire_Comb, PART PDM REV: X-000, DRAWING PDM REV:

D

C

B

A

D

C

B

A

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

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM
ADVANCED LIGO

SUB-SYSTEM
SUS

NEXT ASSY
HSTS OVERALL ASSY AND FIXTURES

PART NAME
LOWER LOOP WIRE COMB, HSTS

DESIGNER	D. BRIDGES	27 OCT 2011	SIZE	DWG. NO.	REV.
DRAFTER	D. BRIDGES	28 OCT 2011	B	D1102086	v1
CHECKER	B. MOORE	28 OCT 2011			
APPROVAL					

SCALE: 2:1 **PROJECTION:** **SHEET 1 OF 1**

8 7 6 5 4 3 2 1