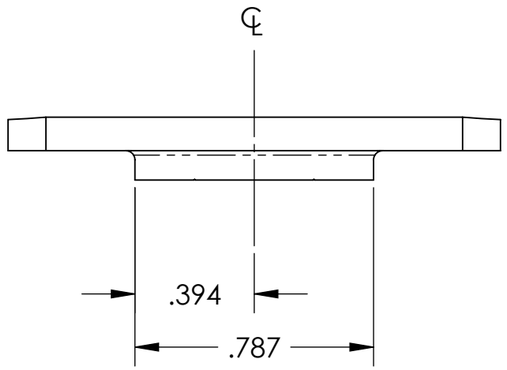
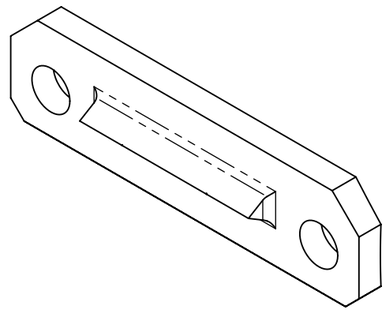
NOTES CONTINUED:

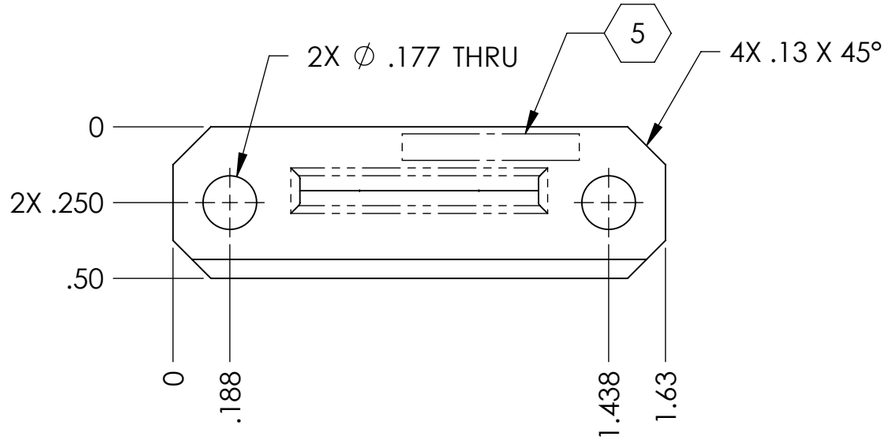
5 SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 101 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.
EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX

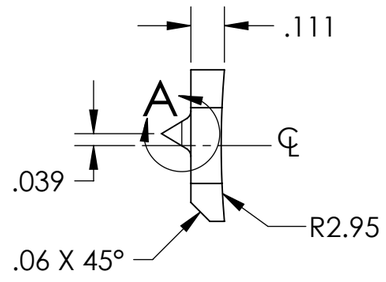
REV.	DATE	DCN #	DRAWING TREE #
v1	30 DEC 2009	E0900507	E0900353
-	-	-	-
-	-	-	-

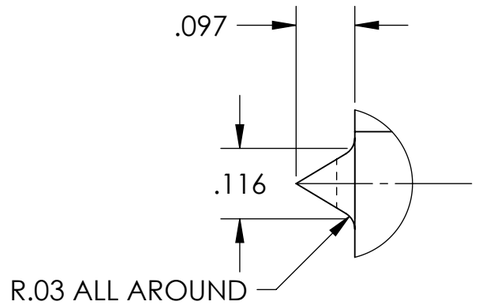




ISOMETRIC VIEW



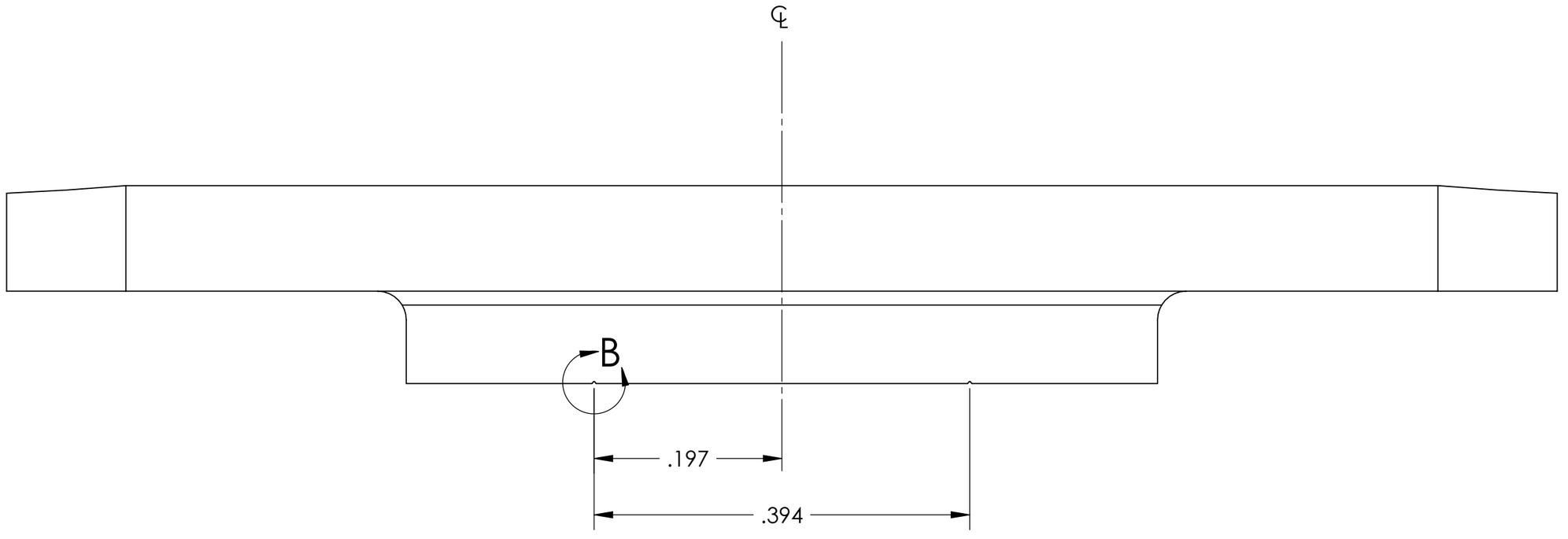


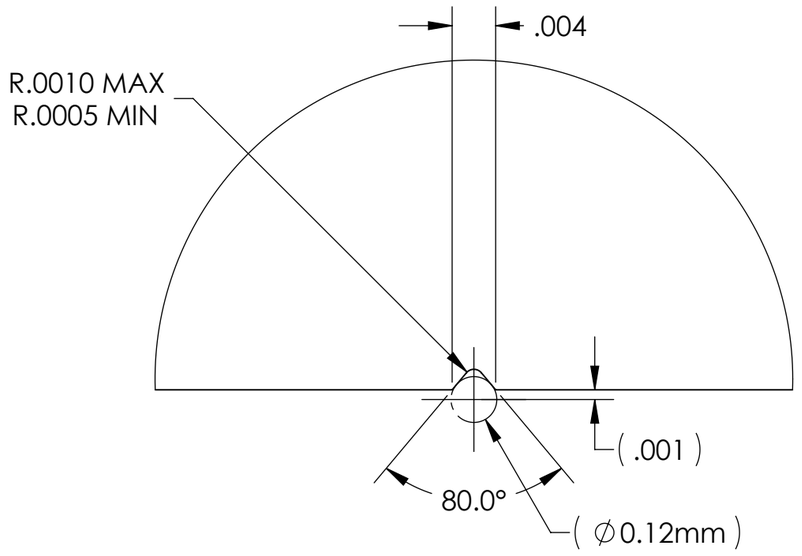


DETAIL A
SCALE 4 : 1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES 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.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME: PRIMARY METAL BREAKOFF PRISM, HSTS	
	MATERIAL: 304, 316 OR 302 SSTL	FINISH: 32 µinch	SYSTEM: ADVANCED LIGO / SUB-SYSTEM: SUS	DESIGNER: M. MEYER 17 AUG 2009 DRAFTER: B. MOORE 13 JAN 2010 CHECKER: M. MEYER 14 JAN 2010 APPROVAL	SIZE: B DWG. NO.: D0901790 REV.: v1
			NEXT ASSY: D0901791		SCALE: 2:1 PROJECTION: SHEET 1 OF 2

D0901790_AdvLIGO_SUS_HSTS_Primary Metal Breakoff Prism, PART PDM REV: V1, DRAWING PDM REV: V1





DETAIL B
SCALE 64 : 1
2 PLACES

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
SIZE B	DWG. NO. D0901790		REV. v1
SCALE: 8:1	PROJECTION:	SHEET 2 OF 2	

D0901790_AdvLIGO_SUS_HSTS_Primary Metal Breakoff Prism, PART PDM REV: V1, DRAWING PDM REV: V1