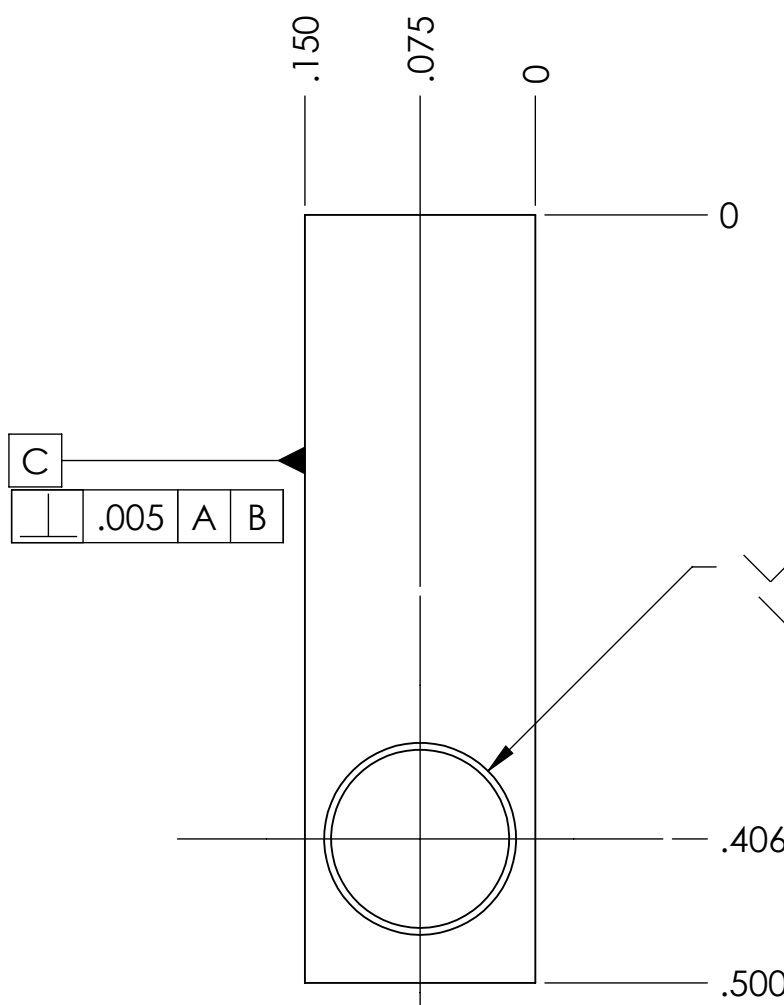
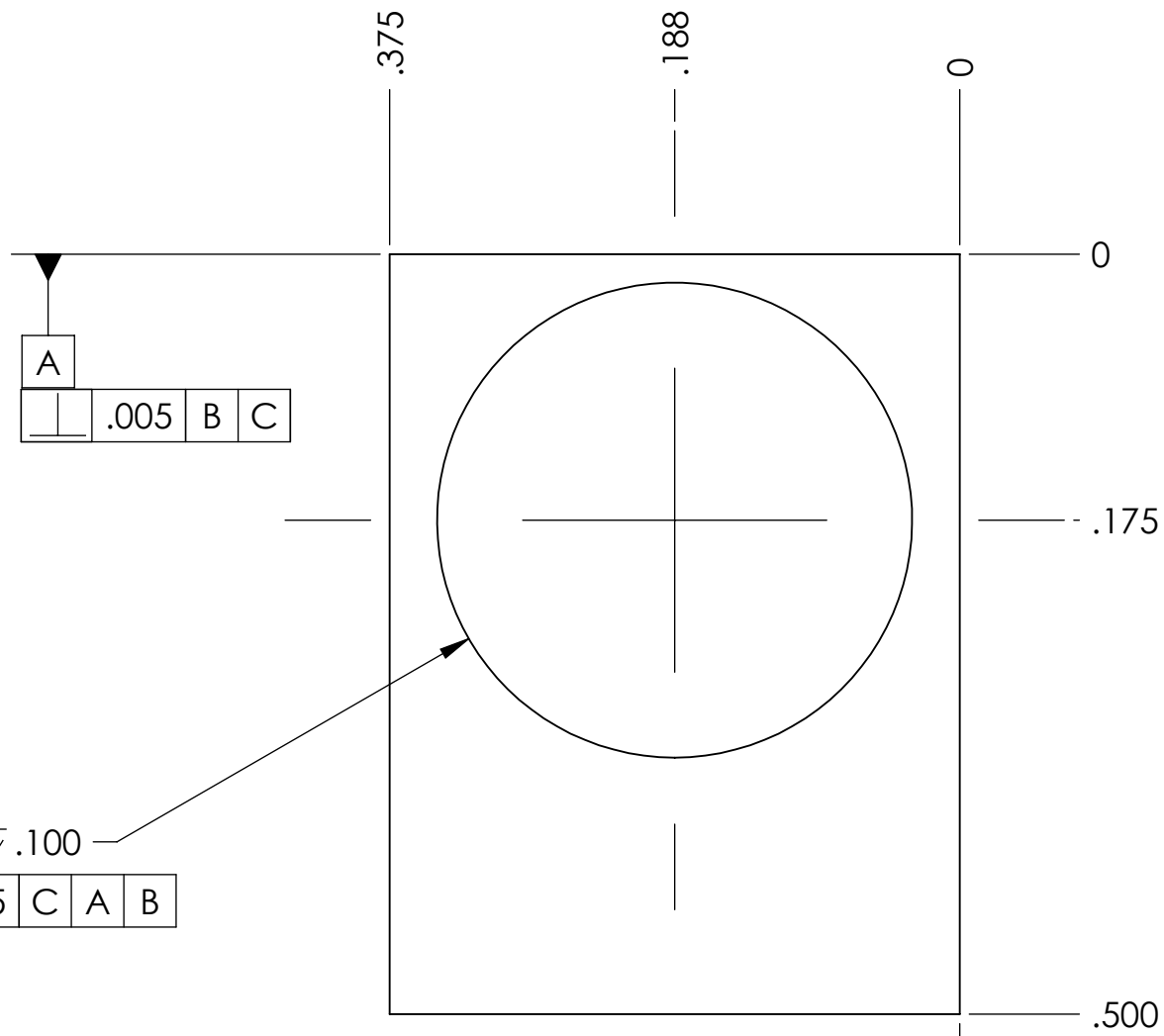
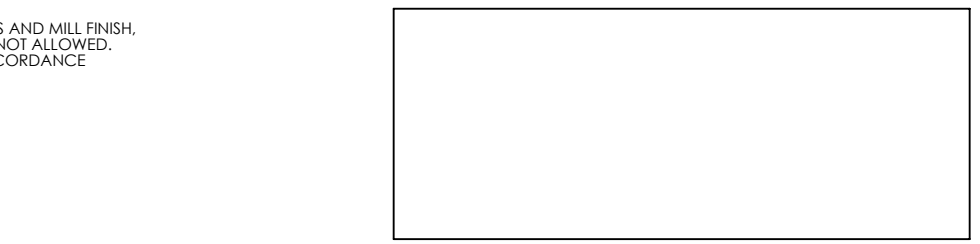
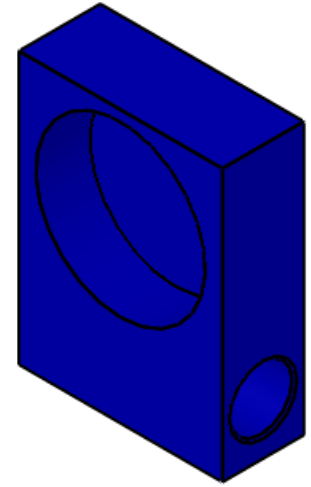


8 7 6 5 4 3 2 1

NOTES CONTINUED:  
 5. MINIMIZE SURFACE DINGS AND SCRATCHES  
 6. APPROXIMATE WEIGHT = X.XXX LB.  
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH.  
 USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.  
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE  
 WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



$\phi$  .116 THRU ALL  
 $\phi$  .13 X 90°, NEAR SIDE  
 $\phi$  .13 X 90°, FAR SIDE  
 $\oplus$  .005 B A C

D1100701\_ISC\_High-Power\_Beam\_Dump\_SiC\_Spring\_Stop\_PART PDM REV: X-000, DRAWING PDM REV:

D C B A

D C B A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN TOLERANCES: .XX ± .02 .XXX ± .005 ANGULAR ± °				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.		ISC High-Power Beam Dump - SiC Spring Stop	
MATERIAL		FINISH		SYSTEM		SUB-SYSTEM	
6061-T6 Al		32 μinch		Advanced LIGO		ISC	
NEXT ASSY				DESIGNER		SIZE DWG. NO.	
D1001076				Fishner		B D1100701	
				DRAFTER		REV.	
				Foley		V1	
				CHECKER		SCALE: 8:1 PROJECTION:	
				APPROVAL		SHEET 1 OF 1	

8 7 6 5 4 3 2 1