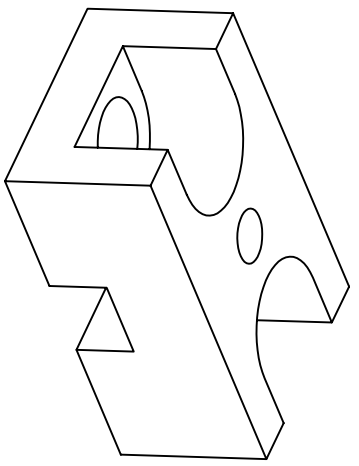
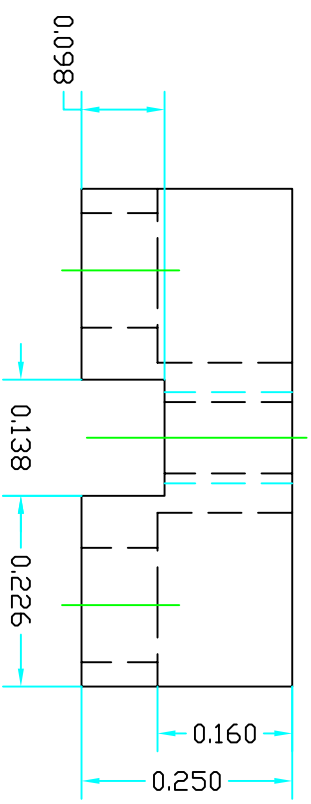
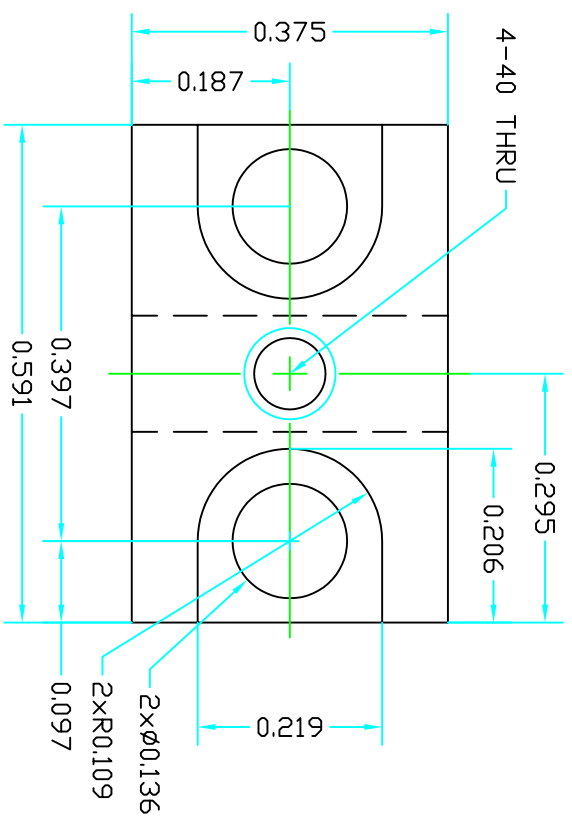


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PNL/REF #	QTY	U.M.	PART NAME	MATERIAL	REF. SHEET/DWG.
			CLIP	304 ST/STEEL	

PARTS LIST		PERMISSIBLE VARIATION IN INCH DIMENSIONS WITHOUT TOLERANCES		MACHINING TOLERANCES	
FABRICATION TOLERANCES					
BELOW 12	±0.10	DECIMAL PLACES X & X.X	X.XX	X.XXX	X.XXXX
12 TO 60	±0.13	BELOW 18	±0.015	±0.010	±0.001
60 TO 180	±0.20	18 TO 48	±0.030	±0.020	±0.010
OVER 180	±0.30	OVER 48	±0.045	±0.030	±0.015
ANGLE TOLERANCE ±0.5°		ANGLE TOLERANCE ±0.1°			

- UNLESS OTHERWISE SPECIFIED:
1. DIMENSIONS ARE IN INCHES.
  2. MACHINE SURFACES TO BE FLAT, SQUARE, PARALLEL & CONCENTRIC WITHIN .001 FOR 5 INCHES OR .001 TIR AS APPLICABLE.
  3. MARK ALL DETAILS (EXCEPT COMMERCIAL PARTS) WITH DWG. & ITEM NUMBER.
  4. BREAK ALL SHARP CORNERS .004 x 45° CHAMFER.
  5. FILES SHOWN SHARP = .04 RAD.
  6. FILES SHOWN ROUNDED = .02 RAD.
  7. CHAMF BORED & REAMED HOLES 1/16 x 45°.
  8. CENTERS PERMISSIBLE.
  9. DO NOT SCALE DRAWING.
  10. ALL WELDING TO CONFORM TO LATEST A.W.S. STANDARD.

PERMISSIBLE VARIATION IN INCH DIMENSIONS WITHOUT TOLERANCES

ANGLE TOLERANCE ±0.5°

ANGLE TOLERANCE ±0.1°

SURFACE TEXTURE 125

TOLERANCES ARE NOT ACCUMULATIVE

DRAWING INFORMATION			
DRAWN	NAME	DATE	
CHECKED	H-W	10/13/09	
APPROVED			
HIGH ENERGY PHYSICS LABORATORY		TITLE	CYLON HV CLIP
CYLON BRANDEIS		SIZE	C
		SCALE	4:1
		PROJECT NUMBER	100
		DRAWING NUMBER	
		SHEET	A
		REVISION	

