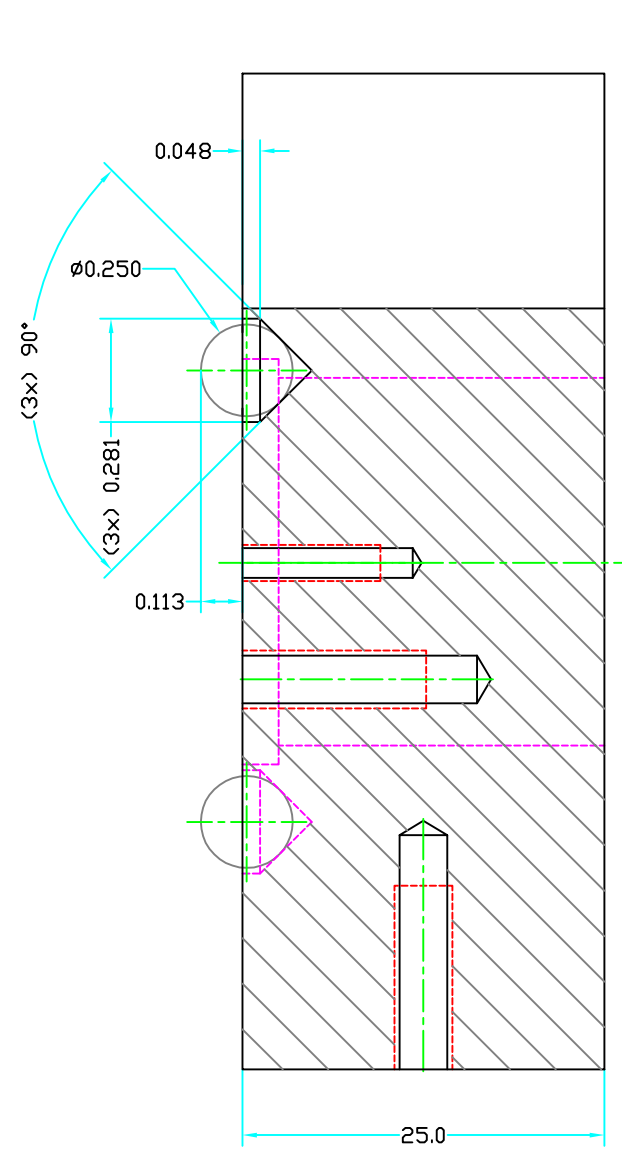
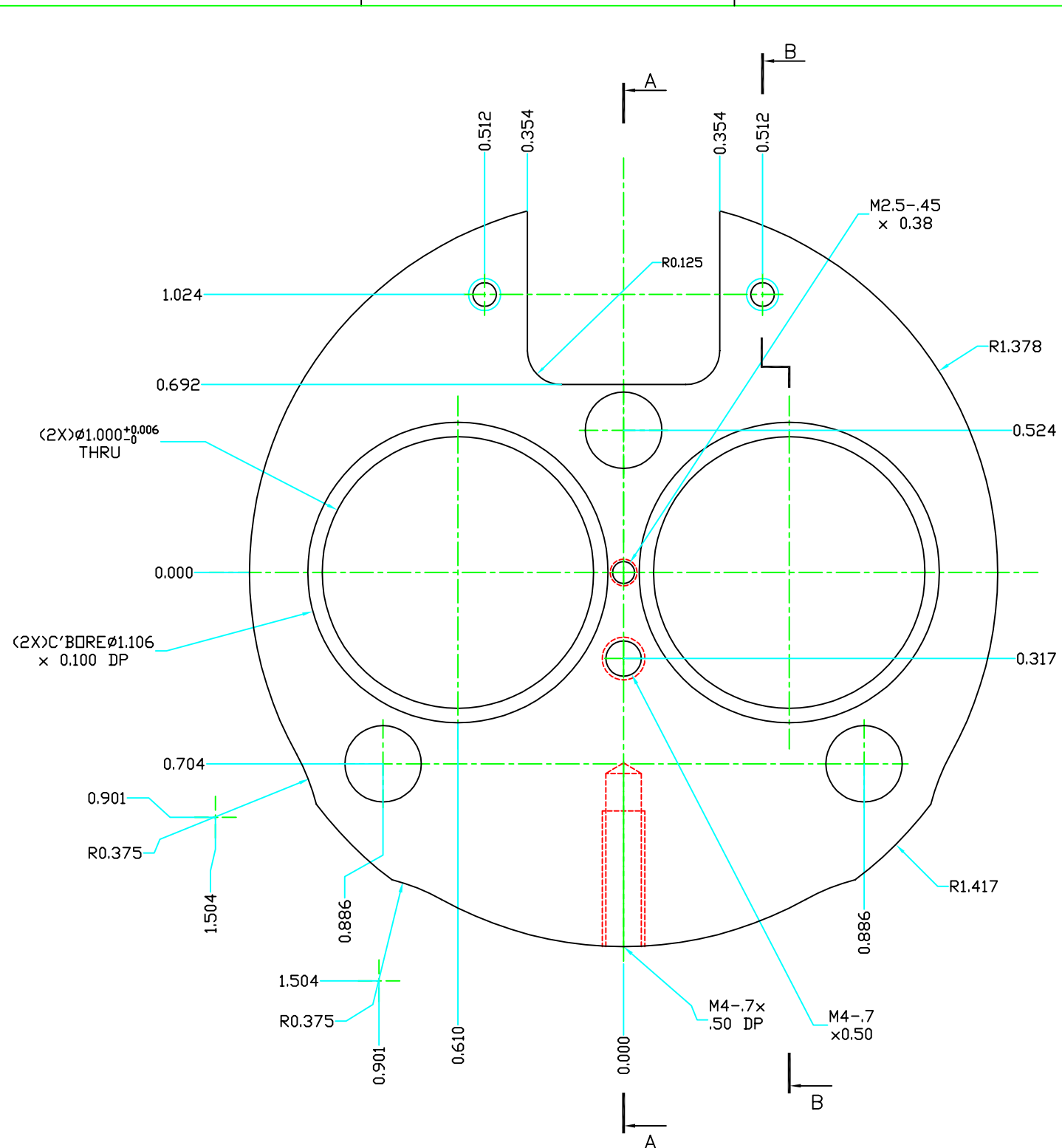
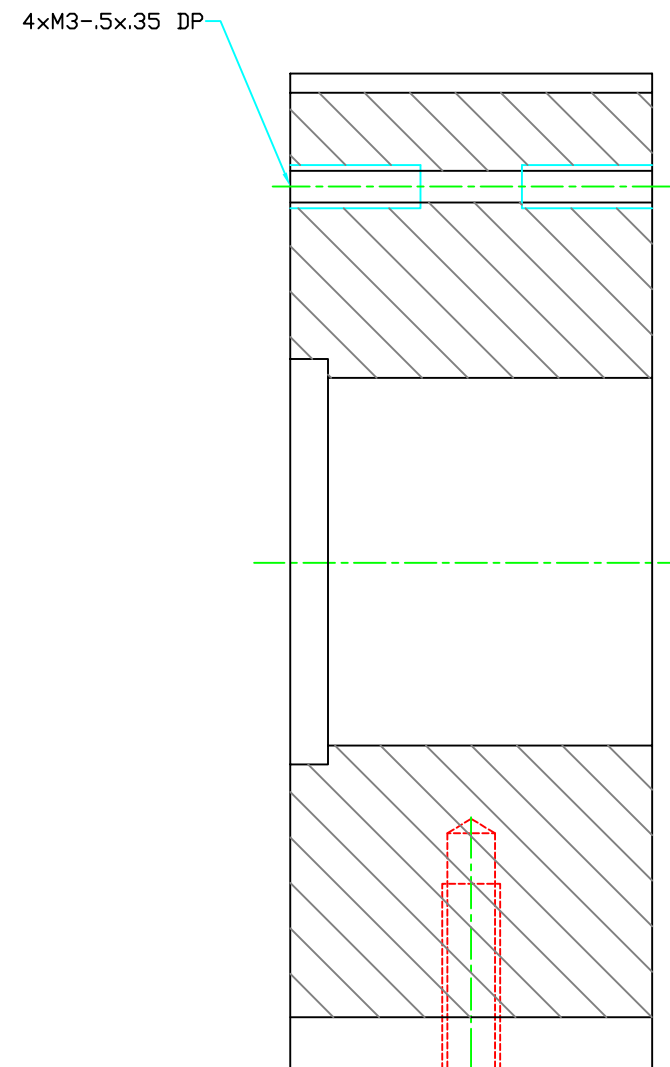


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
B		ADDED SLOT	08/19/03	J.B./N.S.
C		ADDED DWG #	09/28/03	J.B./N.S.



SECTION A-A



SECTION B-B

QTY: 1 pc PER EIL4 BAR

FIND/REF.#	QTY.	U.M.	PART NAME	MATERIAL	PART DESCRIPTION	REF. SHEET/DWG.
			EA CCD DISK	AL 6061		

PARTS LIST						
UNLESS OTHERWISE SPECIFIED:				PERMISSIBLE VARIATION IN INCH DIMENSIONS WITHOUT TOLERANCES		
				FABRICATION TOLERANCES		MACHINING TOLERANCES
1. DIMENSIONS ARE IN INCHES.				BELOW 12	±0.10	DECIMAL PLACES X & X.X X.XX X.XXX
2. MACHINE SURFACES TO BE FLAT, SQUARE, PARALLEL & CONCENTRIC WITHIN .001 FOR 5 INCHES OR .001 TIR AS APPLICABLE.				12 TO 60	±0.13	BELOW 18 ±0.015 ±0.010 ±0.005
3. MARK ALL DETAILS (EXCEPT COMMERCIAL PARTS) WITH DWG. & ITEM NUMBER.				60 TO 180	±0.20	18 TO 48 ±0.030 ±0.020 ±0.010
4. BREAK ALL SHARP CORNERS .01 x 45° CHAMFER.				OVER 180	±0.30	OVER 48 ±0.045 ±0.030 ±0.015
5. FILLETS SHOWN SHARP = .04 RAD.				ANGLE TOLERANCE ±0.5° ANGLE TOLERANCE ±0.1°		
6. TAPPED HOLES: UNIFIED CLASS 2B THREAD, MIN DEPTH 1.5 x DIA.				SURFACE TEXTURE 125		
7. C'SINK BORED & REAMED HOLES 1/16 x 45°.				TOLERANCES ARE NOT ACCUMULATIVE		
8. CENTERS PERMISSIBLE.						
9. DO NOT SCALE DRAWING.						
10. ALL WELDING TO CONFORM TO LATEST A.W.S. STANDARDS						

DRAWING INFORMATION				SIZE		SCALE	
NAME	DATE	SIZE	SCALE				
DRAWN N.S.	08/12/02	D	5/1				
CHECKED H.W.	08/12/02			PROJECT NUMBER		220	
APPROVED				DRAWING NUMBER		220.51.01	
HIGH ENERGY PHYSICS LABORATORY				TITLE		SHEET	
				ALIGNMENT INBAR (72 mm BAR ID) CCD DISK 72		1 OF 1	
						REVISION	
						C	