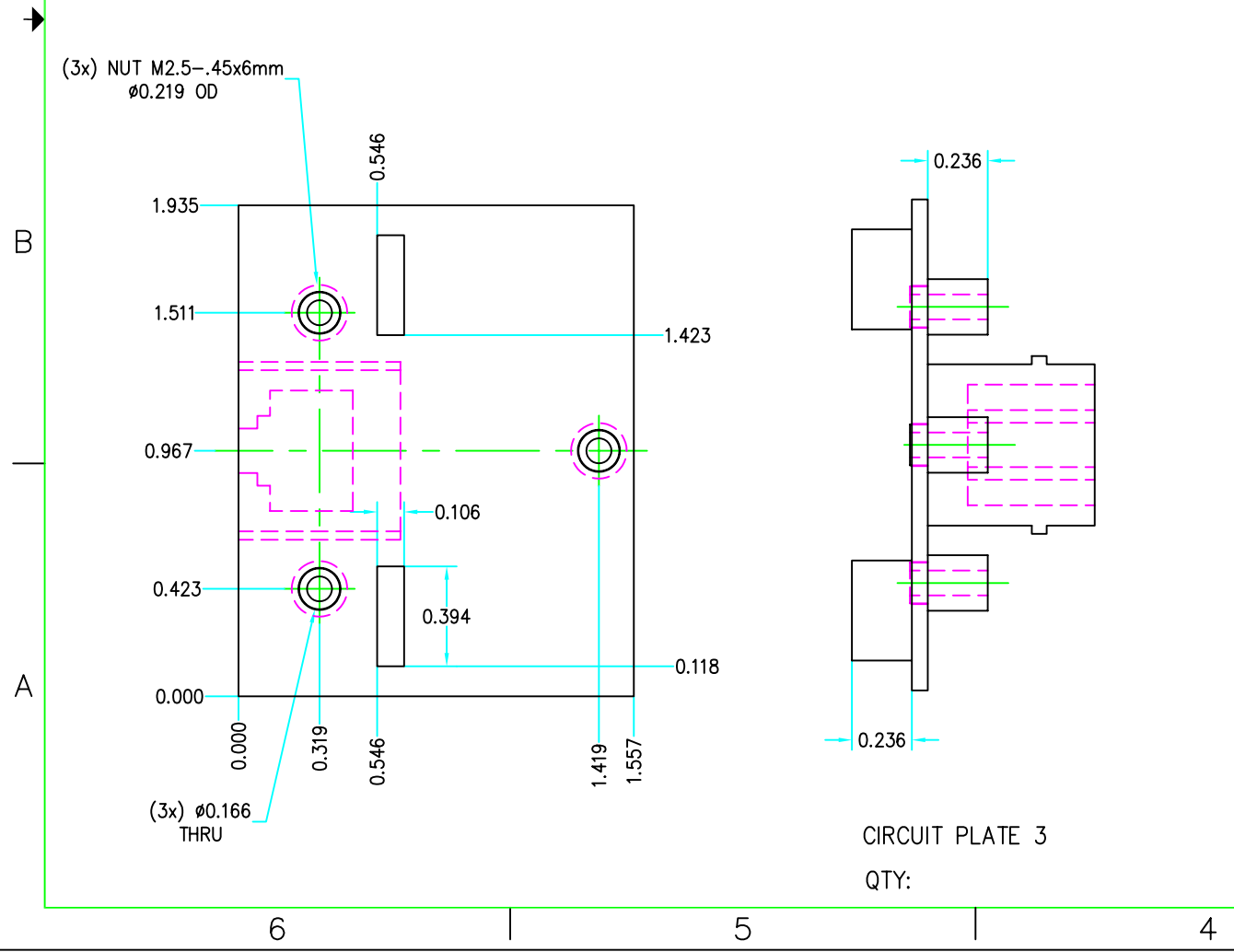


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



NOTE:
ORIENTATION OF THE LASER LEGS HAS TO BE AS IT IS SHOWN ON THE DRAWING.

FIND/REF.#	QTY.	U.M.	PART NAME	MATERIAL	PART DESCRIPTION	REF. SHEET/DWG.
PARTS LIST						
UNLESS OTHERWISE SPECIFIED:						
1. DIMENSIONS ARE IN INCHES.				PERMISSIBLE VARIATION IN INCH DIMENSIONS WITHOUT TOLERANCES		
2. MACHINE SURFACES TO BE FLAT, SQUARE, PARALLEL & CONCENTRIC WITHIN .001 FOR 5 INCHES OR .001 TIR AS APPLICABLE.				FABRICATION TOLERANCES		
3. MARK ALL DETAILS (EXEMPT COMMERCIAL PARTS) WITH DWG. & ITEM NUMBER.				MACHINING TOLERANCES		
4. BREAK ALL SHARP CORNERS .01 x 45° CHAMFER.				BELOW 12	±0.10	DECIMAL PLACES X & X.X X.XX X.XXX X.XXX
5. FILLETS SHOWN SHARP = .04 RAD.				12 TO 60	±0.13	BELOW 18 ±0.015 ±0.010 ±0.005
6. TAPPED HOLES: UNIFIED CLASS 2B THREAD., MIN DEPTH 1.5 x DIA.				60 TO 180	±0.20	18 TO 48 ±0.030 ±0.020 ±0.010
7. C'SINK BORED & REAMED HOLES 1/16 x 45°.				OVER 180	±0.30	OVER 48 ±0.045 ±0.030 ±0.015
8. CENTERS PERMISSIBLE.				ANGLE TOLERANCE ±0.5° ANGLE TOLERANCE ±0.1°		
9. DO NOT SCALE DRAWING.				SURFACE TEXTURE 125		
10. ALL WELDING TO CONFORM TO LATEST A.W.S. STANDARDS				TOLERANCES ARE NOT ACCUMULATIVE		
NEXT ASSY	QTY	DRAWING INFORMATION		TITLE		SIZE SCALE
		NAME	DATE	ATLAS - BMC		D 2/1
		DRAWN	N.S. 07/24/05	BRANDEIS		PROJECT NUMBER
		CHECKED	H.W. 07/24/05	HIGH ENERGY PHYSICS LABORATORY		DRAWING NUMBER
		APPROVED		ALIGNMENT CSC SOURCE CIRCUIT PLATES		SHEET REVISION
						1 OF 1 E