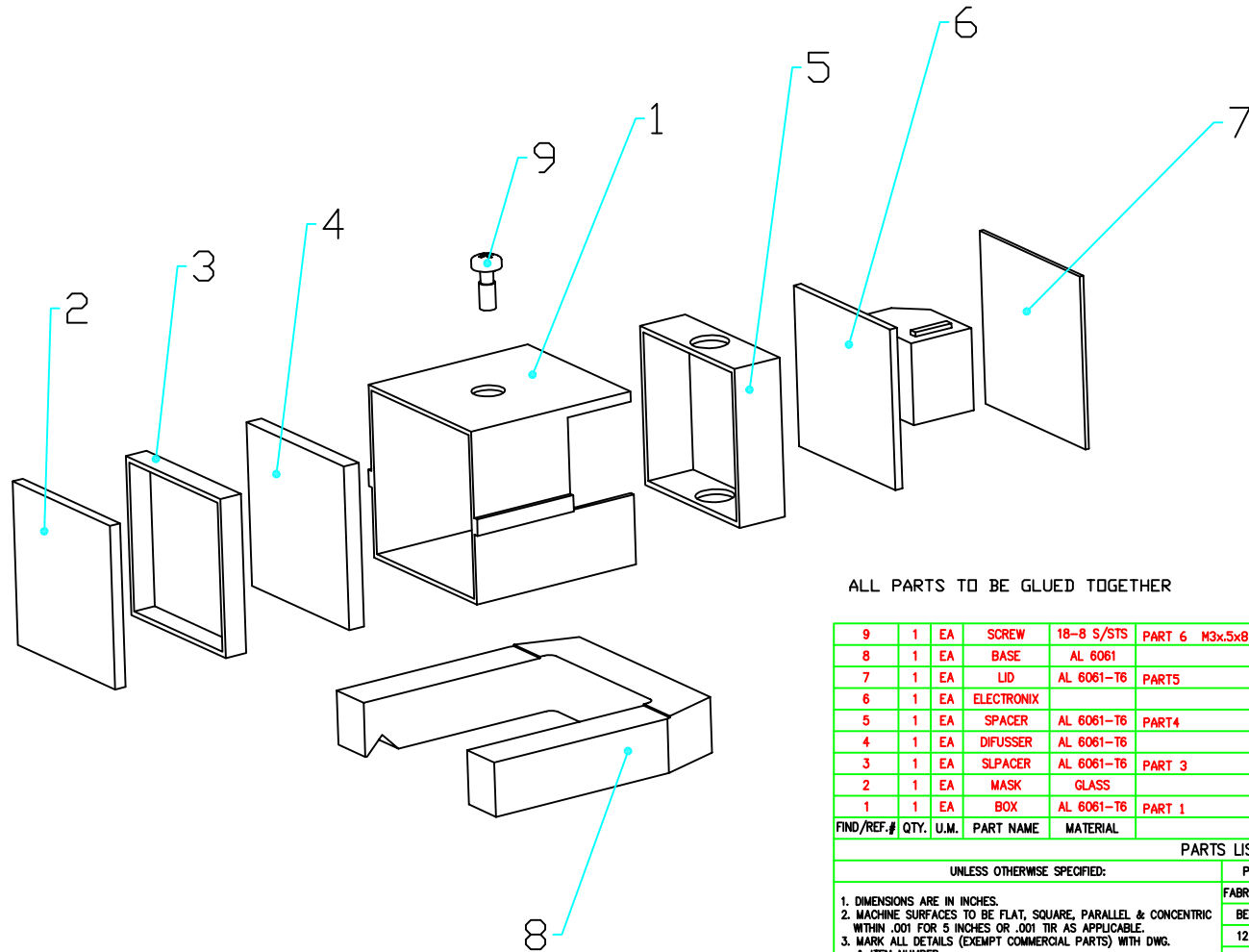


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
B1	B		04.11.03	



ALL PARTS TO BE GLUED TOGETHER

FIND/REF.#	QTY.	U.M.	PART NAME	MATERIAL	PART DESCRIPTION	REF. SHEET/DWG.
9	1	EA	SCREW	18-8 S/STS	PART 6 M3x.5x8 McMASTER-CARR #92095A181	
8	1	EA	BASE	AL 6061		200.03.01A
7	1	EA	LID	AL 6061-T6	PART5	200.03.02A
6	1	EA	ELECTRONIX			
5	1	EA	SPACER	AL 6061-T6	PART4	200.03.02A
4	1	EA	DIFUSSER	AL 6061-T6		
3	1	EA	SLPACER	AL 6061-T6	PART 3	200.03.02A
2	1	EA	MASK	GLASS		
1	1	EA	BOX	AL 6061-T6	PART 1	200.03.02A

PARTS LIST									
UNLESS OTHERWISE SPECIFIED:				PERMISSIBLE VARIATION IN INCH DIMENSIONS WITHOUT TOLERANCES					
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 (EXEMPT COMMERCIAL PARTS) WITH DWG. & ITEM NUMBER. 4. BREAK ALL SHARP CORNERS .01 x 45° CHAMFER. 5. FILLETS SHOWN SHARP = .04 RAD. 6. TAPPED HOLES: UNIFIED CLASS 2B THREAD, MIN DEPTH 1.5 x DIA., 7. C'SINK 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				FABRICATION TOLERANCES		MACHINING TOLERANCES			
				BELOW 12	±0.10	DECIMAL PLACES	X & X.X	X.XX	X.XXX
				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°			
SURFACE TEXTURE $\sqrt{125}$ TOLERANCES ARE NOT ACCUMULATIVE									

NEXT ASSY	QTY	DRAWING INFORMATION		SIZE	SCALE
		NAME	DATE	C	1:1
		DRAWN	ANDREY 11.02.02	PROJECT NUMBER	
		CHECKED	[Signature]	200	
		APPROVED	[Signature]	DRAWING NUMBER	
		TITLE		200.03.00A	
		HIGH ENERGY PHYSICS LABORATORY		SHEET	
		ALIGNMENT, SMALL WHEEL PROXIMITY MASK ON BAR		1 OF 1	
				REVISION	
				B	