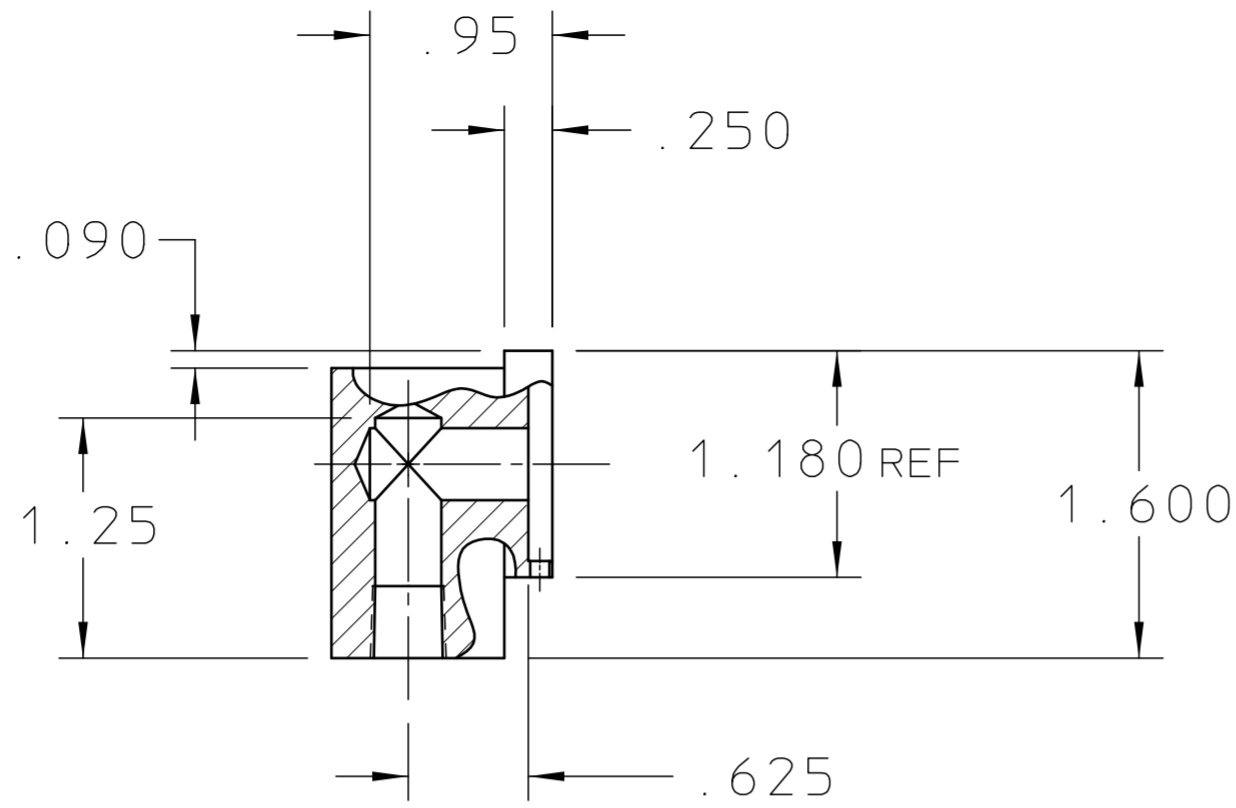


REQ	ITEM	PART NUMBER	DESCRIPTION
			ALUMINUM 6061-T6

VIEW A-A
SCALE 2:1

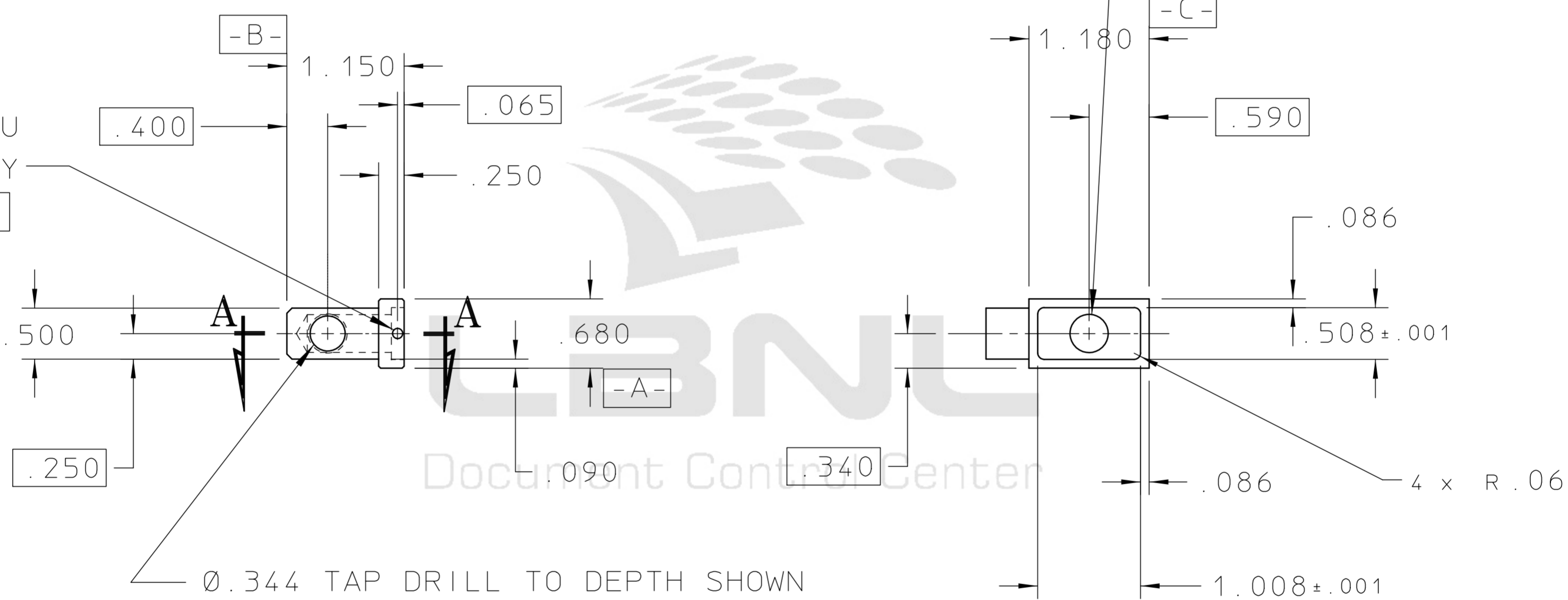


Ø.375 TO DEPTH SHOWN
IN VIEW A-A

⊕ Ø .010 A B C

#39 (Ø.100) THRU
THIS SIDE ONLY

⊕ Ø .010 A B C



24A0933

Ø.344 TAP DRILL TO DEPTH SHOWN
IN SECTION A-A
1/8-NPT TAP

⊕ Ø .010 A B C

NOTE:
1. STRESS RELIEVE PART AFTER
FINAL MACHINING

				UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		LAWRENCE BERKELEY LABORATORY									
				TOLERANCES		ACCT. NO.		UNIVERSITY OF CALIFORNIA-BERKELEY									
				.X ± .1		SERIAL NO.		RHIC-STAR-TPC									
				.XX ± .02		DATE ISSD		COOLING MANIFOLD ASSEMBLY									
				ANGLES ±1°		DATE REQD.		HEADER, DRAIN, LEFT									
				.XXX ± .005		NO. REQD.		PATENT CLEAR									
				FINISH 125√		DELIVER TO		DWG. TYPE									
				THREADS ARE CLASS 2		SURFACE TREATMENT		24A0576									
				CHAMFER ENDS OF ALL SCREW THREADS 30°		DEGREASE		SCALE FULL									
				CUT 1.5 PITCH THRO RELIEF WITH ROUND NOSE TOOL		TAG & BAG		DO NOT SCALE PRINTS									
				ON MACHINE CUT THREADS.		IDENT. METH.		DWG. NO.									
				BREAK EDGES .016 MAX. ON MACHINED WORK		BY J. BOEHM		24A0933									
				REMOVE BURRS WELD SPLATTER & LOOSE SCALE		DATE 93-05-18		SIZE									
				REFERENCES: ANSI Y14.5 & B46.1.		DATE 93-05-18		REV.									
REV	DWG	CHK	ZONE	DATE	CHANGES		CHK. BY	J. BERCOVITZ	DATE	93-05-18	DESIGN ACCT. NO.	8052-24	SR-02-04	8052-24	SR-02-04	24A0933	