

D

C

B

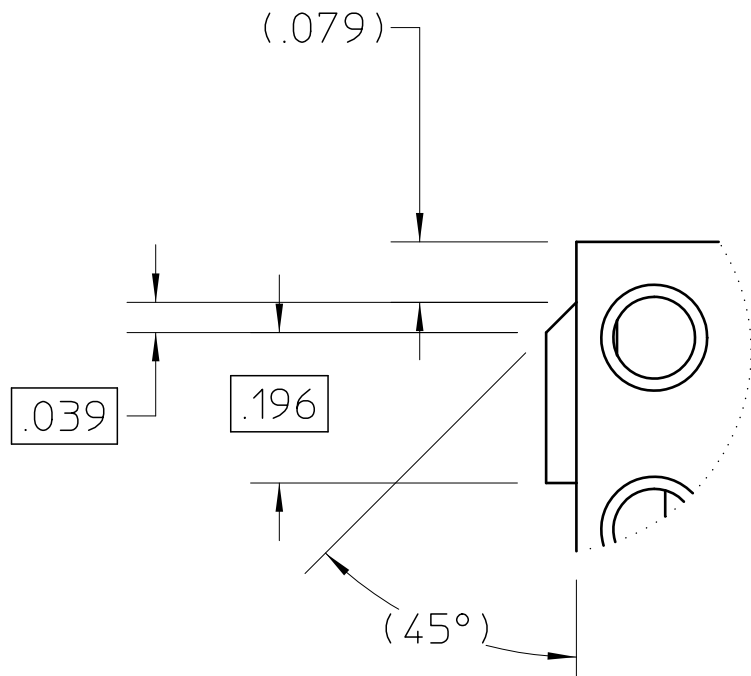
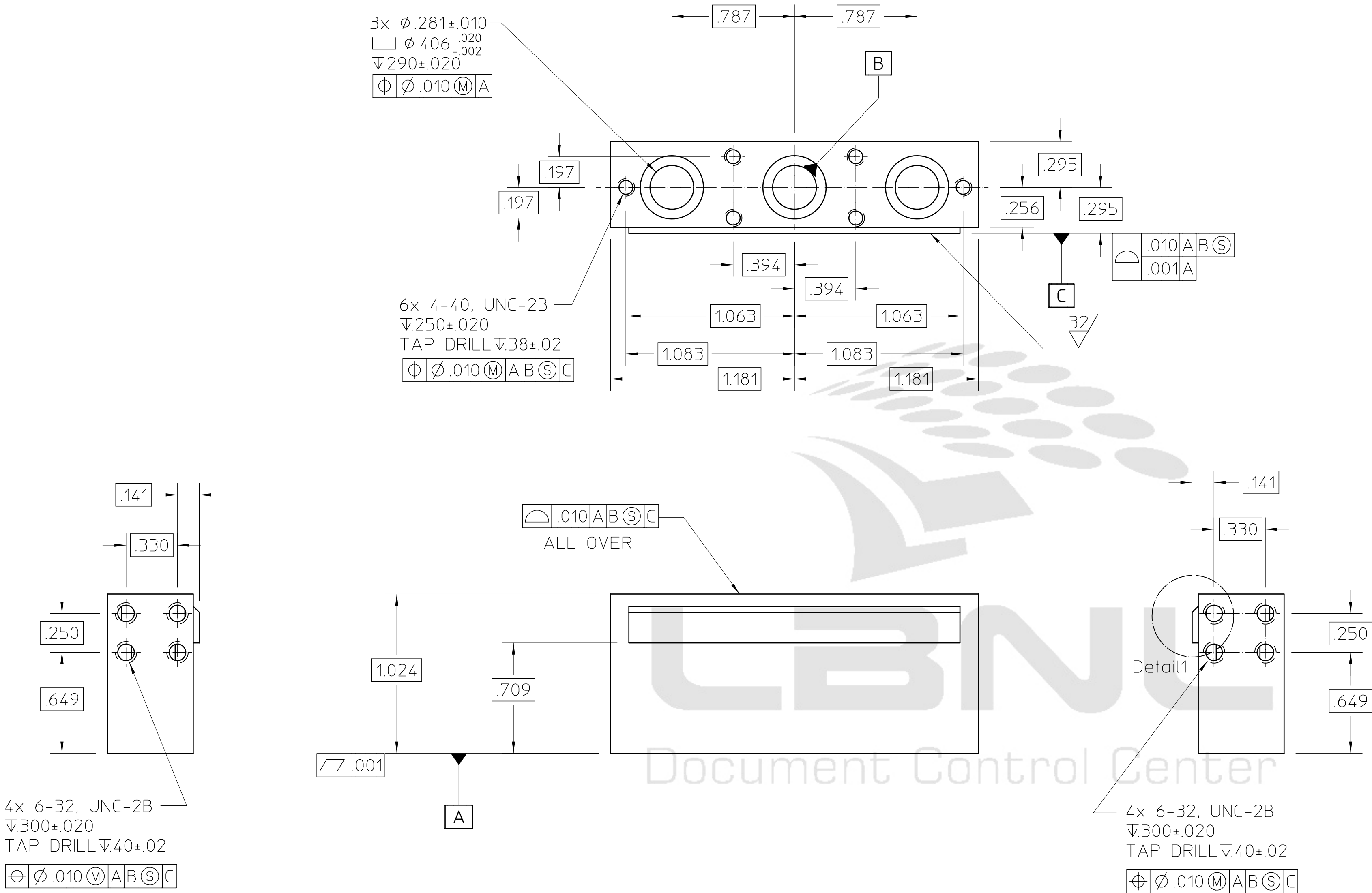
A

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A



Detail1
SCALE 4:1

- UNLESS OTHERWISE SPECIFIED,
- DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994. ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES ARE SHOWN.
 - THIS IS AN ULTRA HIGH VACUUM (UHV) ASSY AND REQUIRES SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ LBNL SPECIFICATION M20013 BEFORE PERFORMING ANY FAB- RICATION OR ASSEMBLY.
 - PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE. TAKE EXTREME CARE NOT TO DING, SCRATCH, DENT, OR OTHERWISE MARK ANY MACHINED SURFACE.

					MAT 2: .		NOTES:	
					MAT 1: . COPPER, OFE		NOTES:	
					PROJECT NAME: PROJECT NUMBER:		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA 	
					TOLERANCES:		ALS - INSERTION DEVICE BEAMLINES	
					UNLESS OTHERWISE SPECIFIED		BL 6.0.1.2 BRANCHLINE	
					X ± . - . XX ± . - . XXX ± . - -		SHORT SUBSTRATE SIDE COOLING BAR	
					FRACTIONS: * - / - -		SHEET 1 OF 1	
					ANGLES: ± 0.5°		SIZE: D	
					MACH. SURFS.: 63 ☒ OR BETTER		DWG NO: 26B274	
					REF: ASME Y14.5M-1994, THREADS ARE CLASS 2		REV A	
					BREAK EDGES .016 MAX. ON MACHINED WORK			
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE			
					THIRD ANGLE PROJECTION			
								