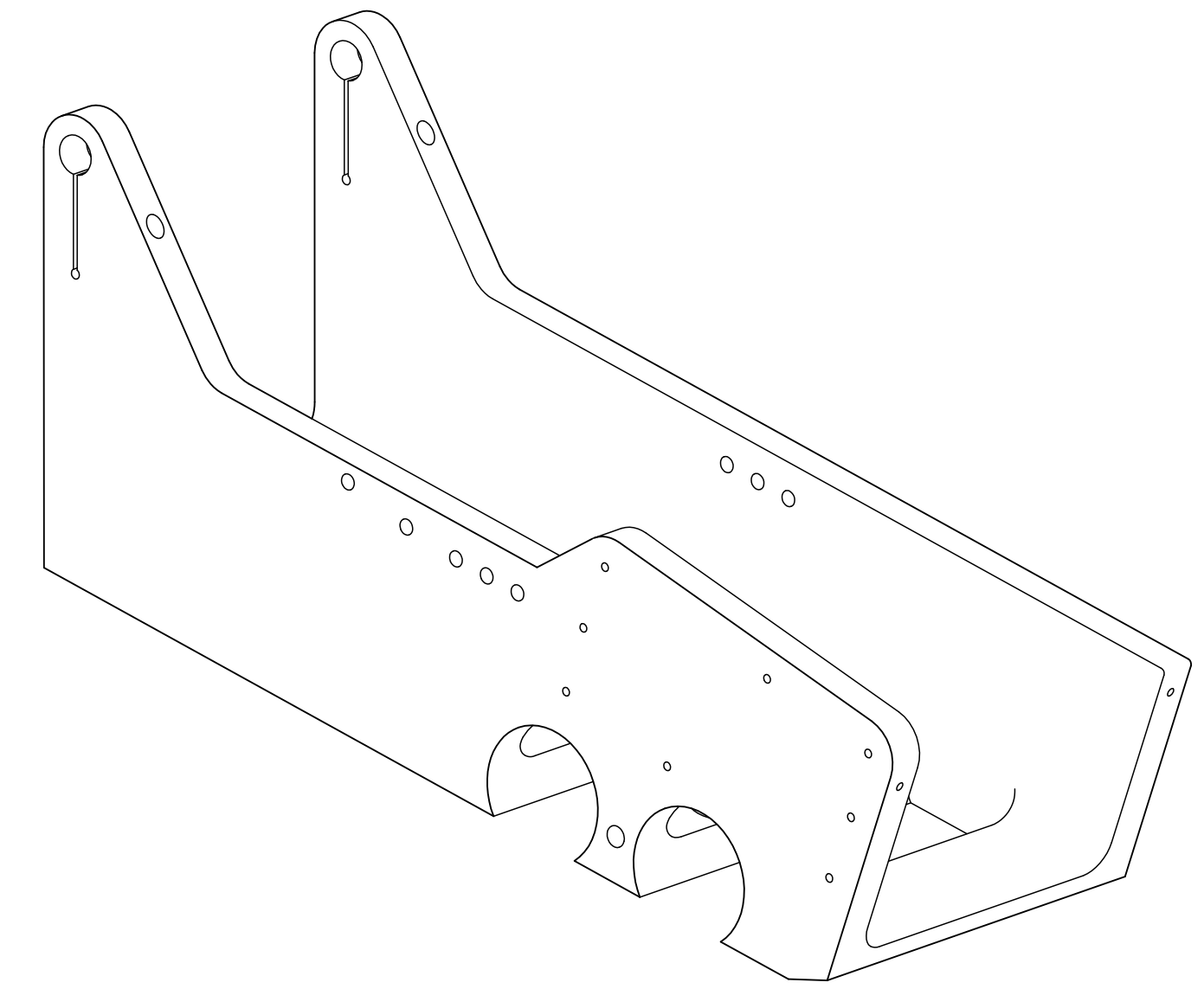
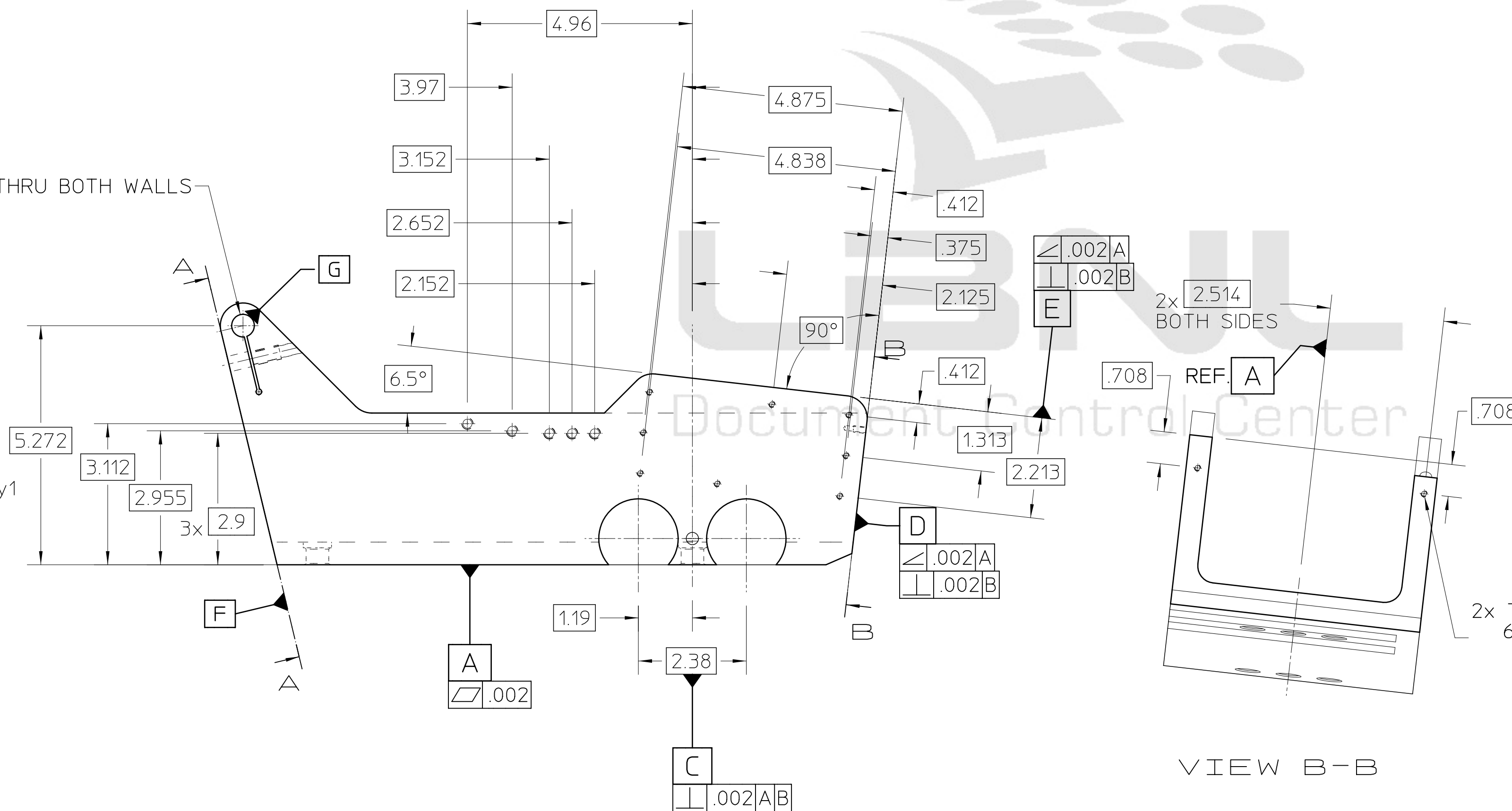


1. DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994. ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES ARE SHOWN.
2. THIS IS AN ULTRA-HIGH VACUUM (UHV) PART AND REQUIRES SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ LBNL SPECIFICATION M20013 BEFORE PERFORMING ANY FABRICATION.
3. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE. TAKE CARE NOT TO DING, SCRATCH, DENT, OR OTHERWISE MARK ANY ANY MACHINED SURFACE.
4. THE $\varnothing 2.44$ HOLE WILL BE LINE BORED TO FINISHED DIAMETER AND THE .060 WIDE SLOT WILL BE EXTENDED INTO THAT HOLE AFTER THE BORING OPERATION. SEE FINAL MACHINE DWG. NO. 26B695.



Technical drawing of a mechanical part with the following dimensions and angles:

- Horizontal dimensions: 3.152, 2.652, 2.152
- Vertical dimensions: 3.35, 2.9
- Angles: 6.5°, 23.5°, 135°, 76.5°
- Radius: R.060
- Three small circles are located on the horizontal centerline.



VIEW A-A

					UNLESS OTHERWISE SPECIFIED
					TOLERANCES
					X±.06 XX±.02 XXX±.00
					FRACTIONS: ± 1/64
					ANGLES: ± 0.5° / INCH
					MACH. SURFS.: 125√ ^{OR BETTER}
A	wingert	wingert	04-07-05	INITIAL REVISION	REF: ASME Y14.5M-1994, THREADS ARE CLASS 2
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION	BREAK EDGES .016 MAX. ON MACHINED WORK REMOVE BURRS, WELD SPATTER & LOOSE SCALING

MAT 2:		NOTES:	
MAT 1:		NOTES:	
PROJECT NAME: 		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA 	
UNIQUE NUMBER: AL-0013-1548 DO NOT SCALE PRINT SCALE: 1 : 2		CATEGORY CODE: AL4045 ALS - INSERTION DEVICE BEAMLINES BL 4.0.2 - MONOCHROMATOR MIRROR CRADLE, 2.5 DEG	
THIRD ANGLE PROJECTION 		1 SHEET OF 1	SIZE: D DWG NO: 26B739 REV A