

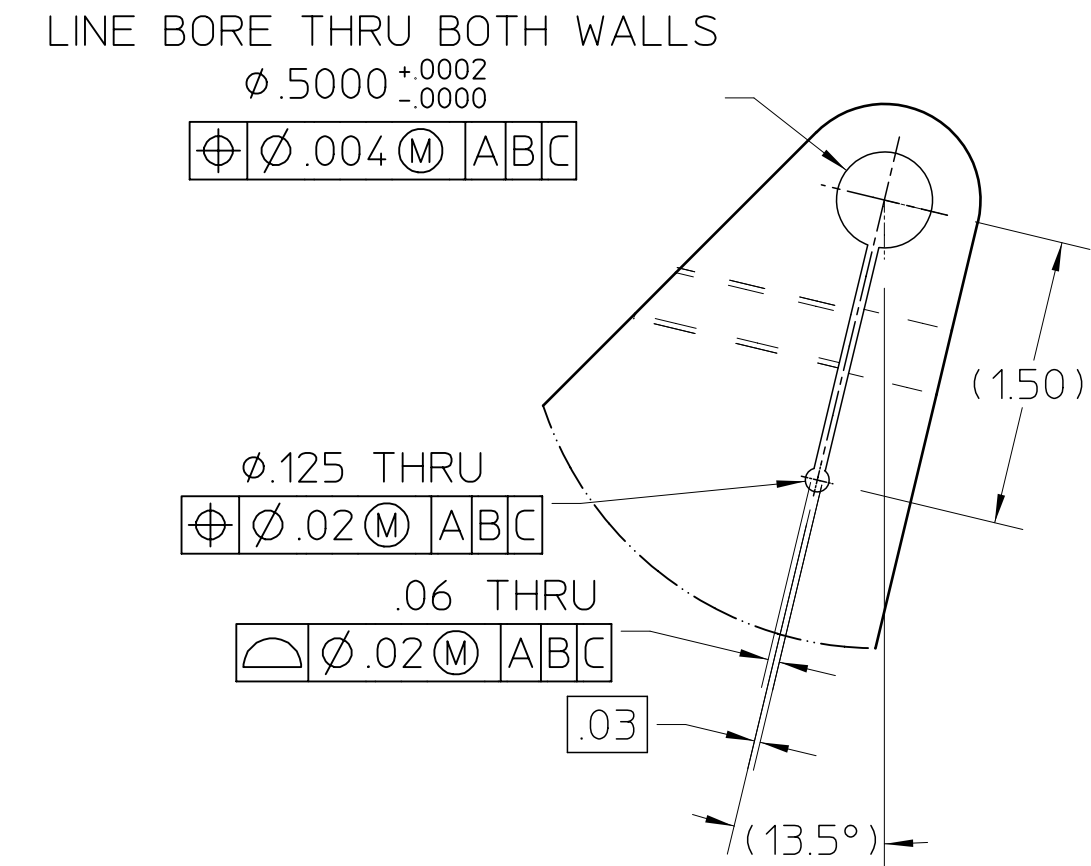
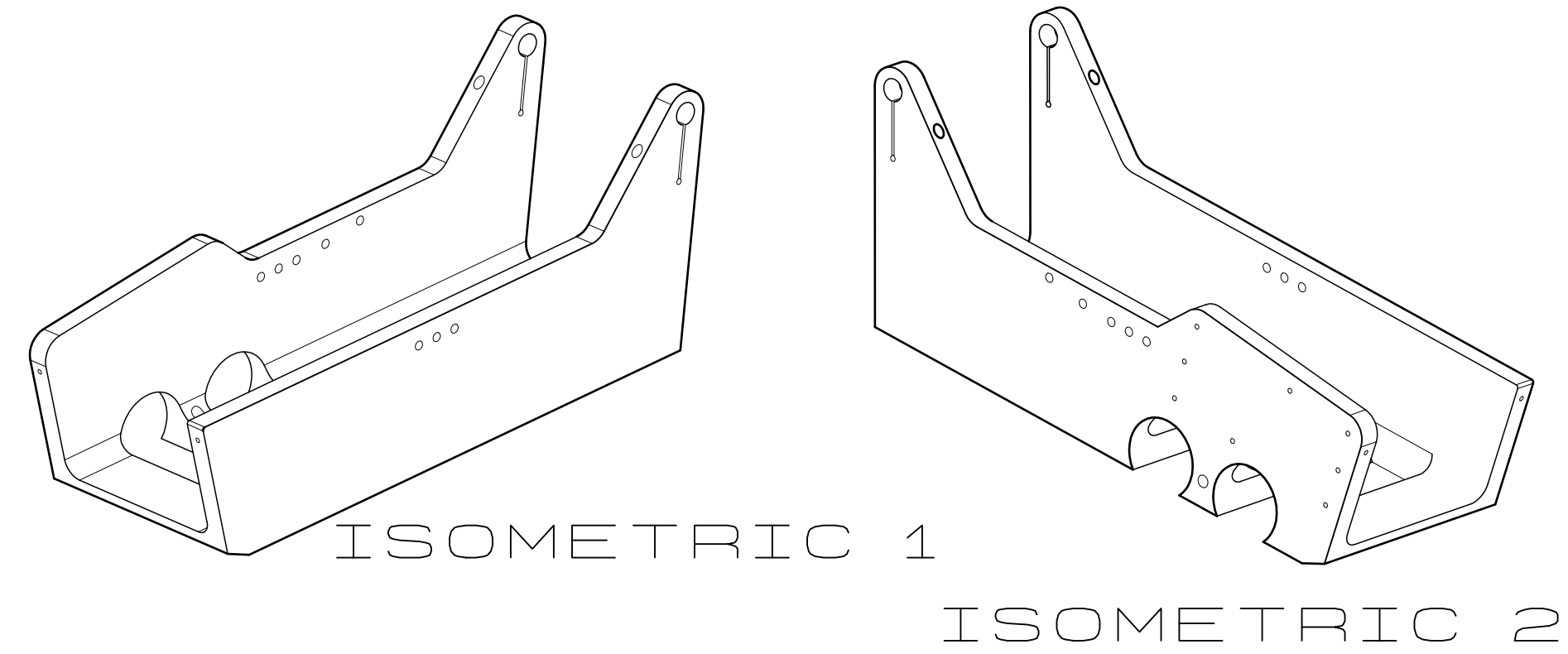
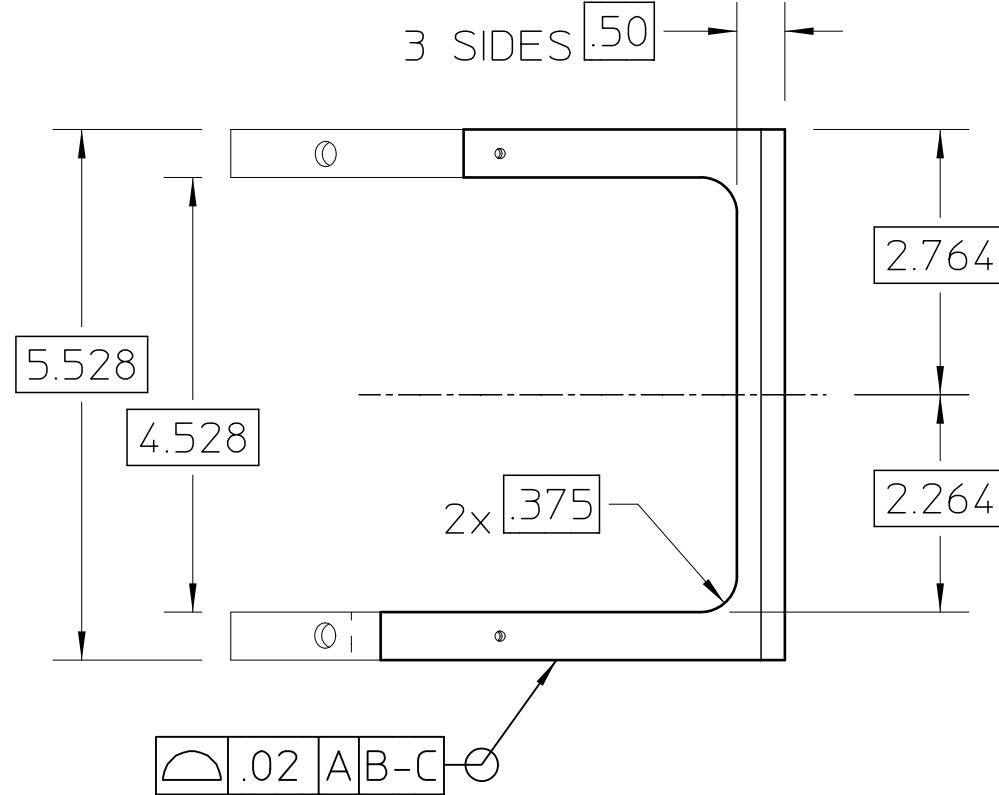
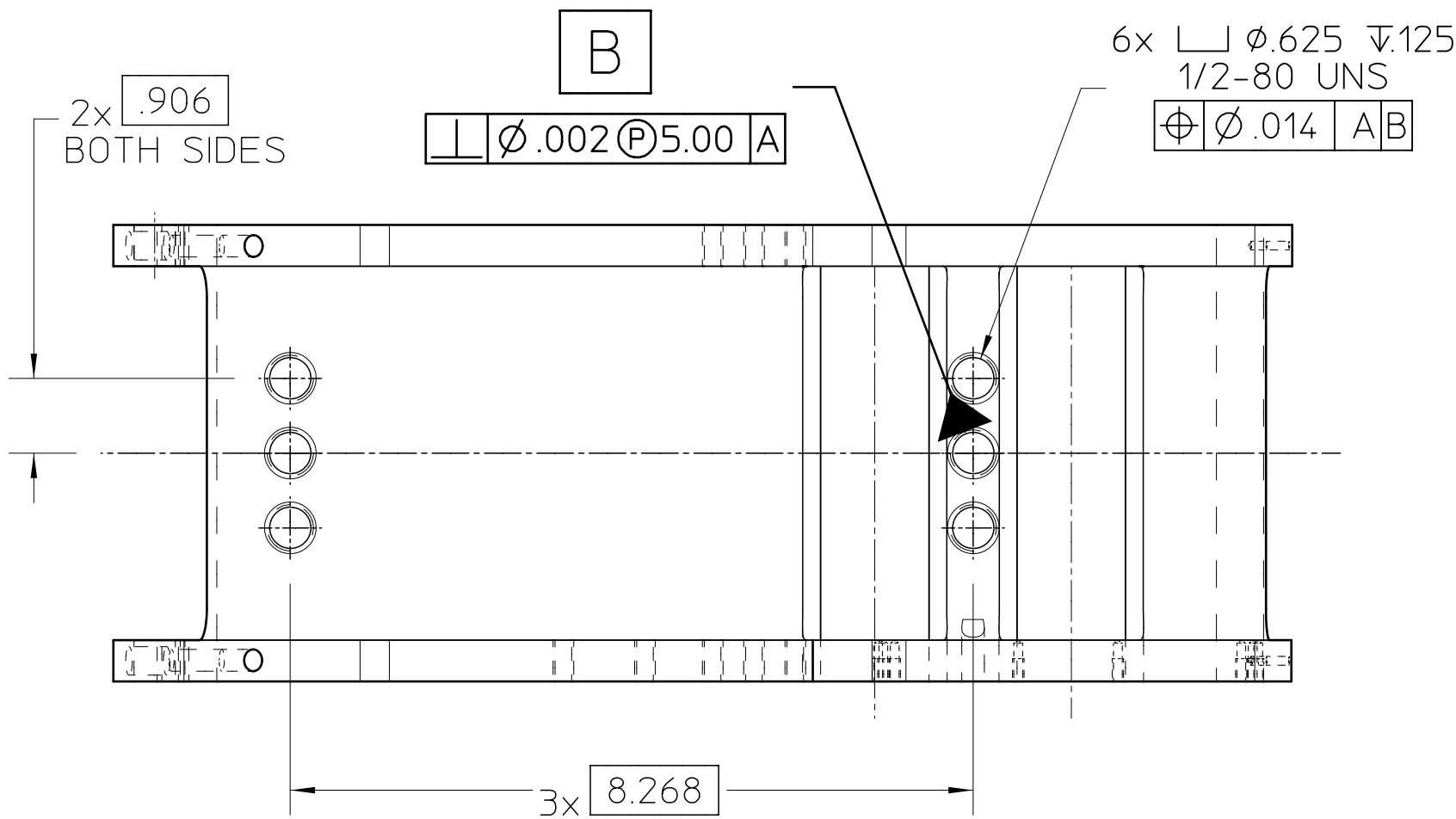
NOTES: UNLESS OTHERWISE SPECIFIED:

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.

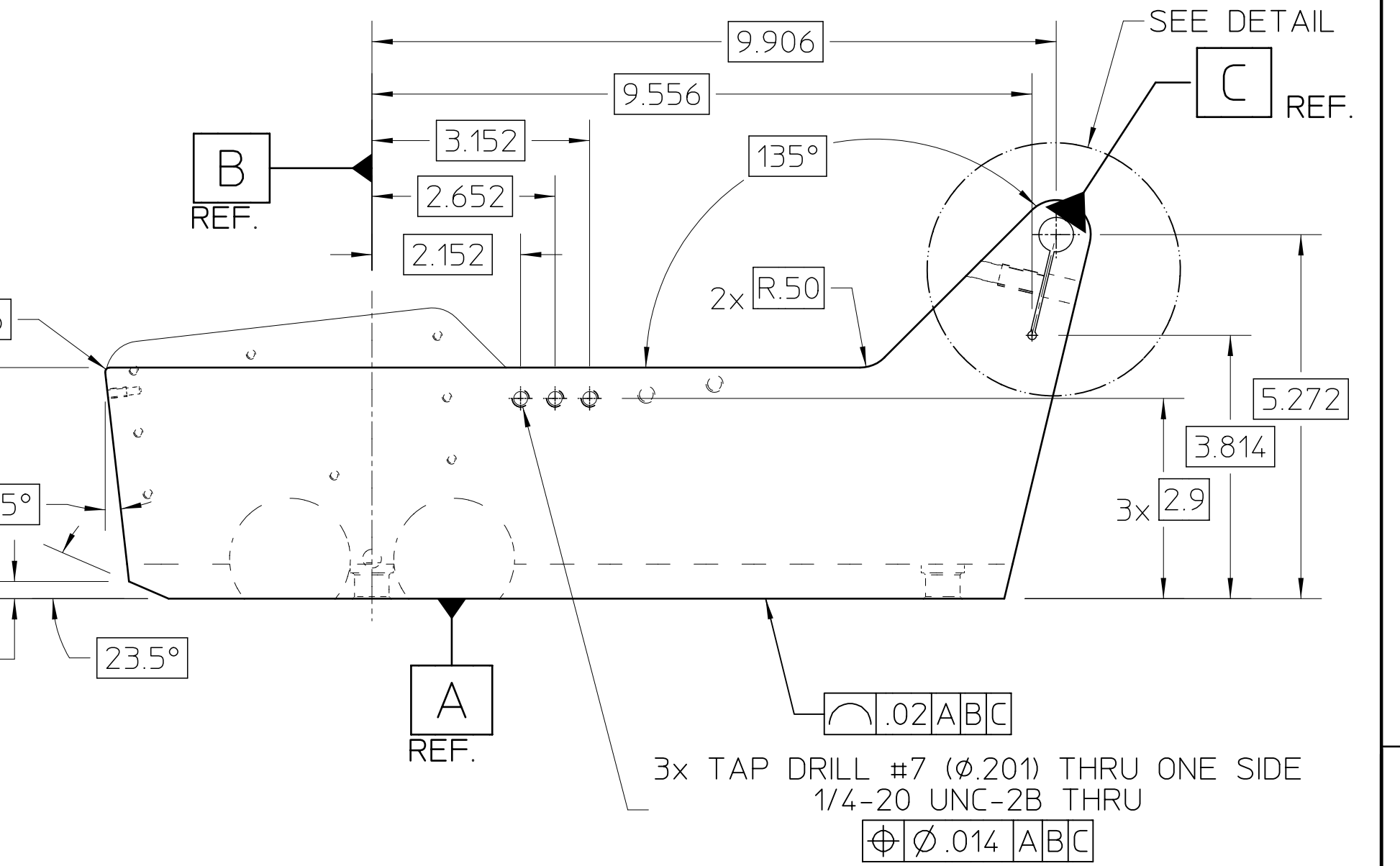
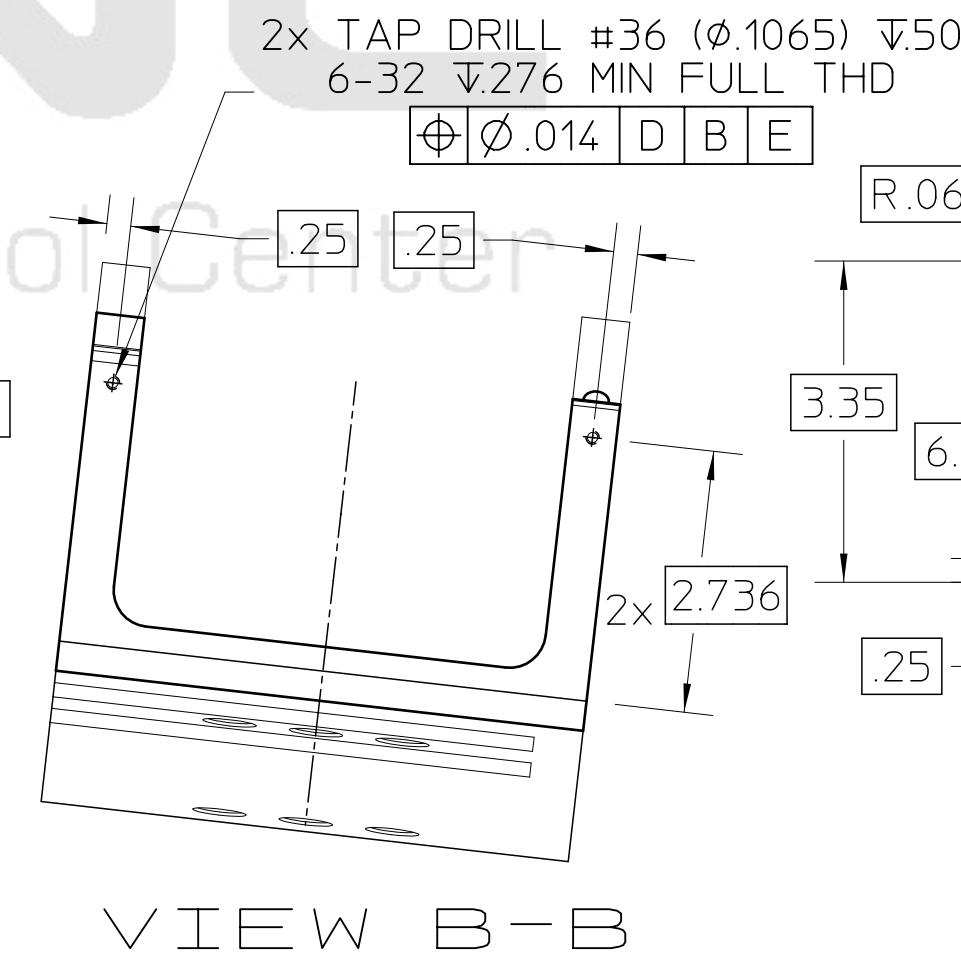
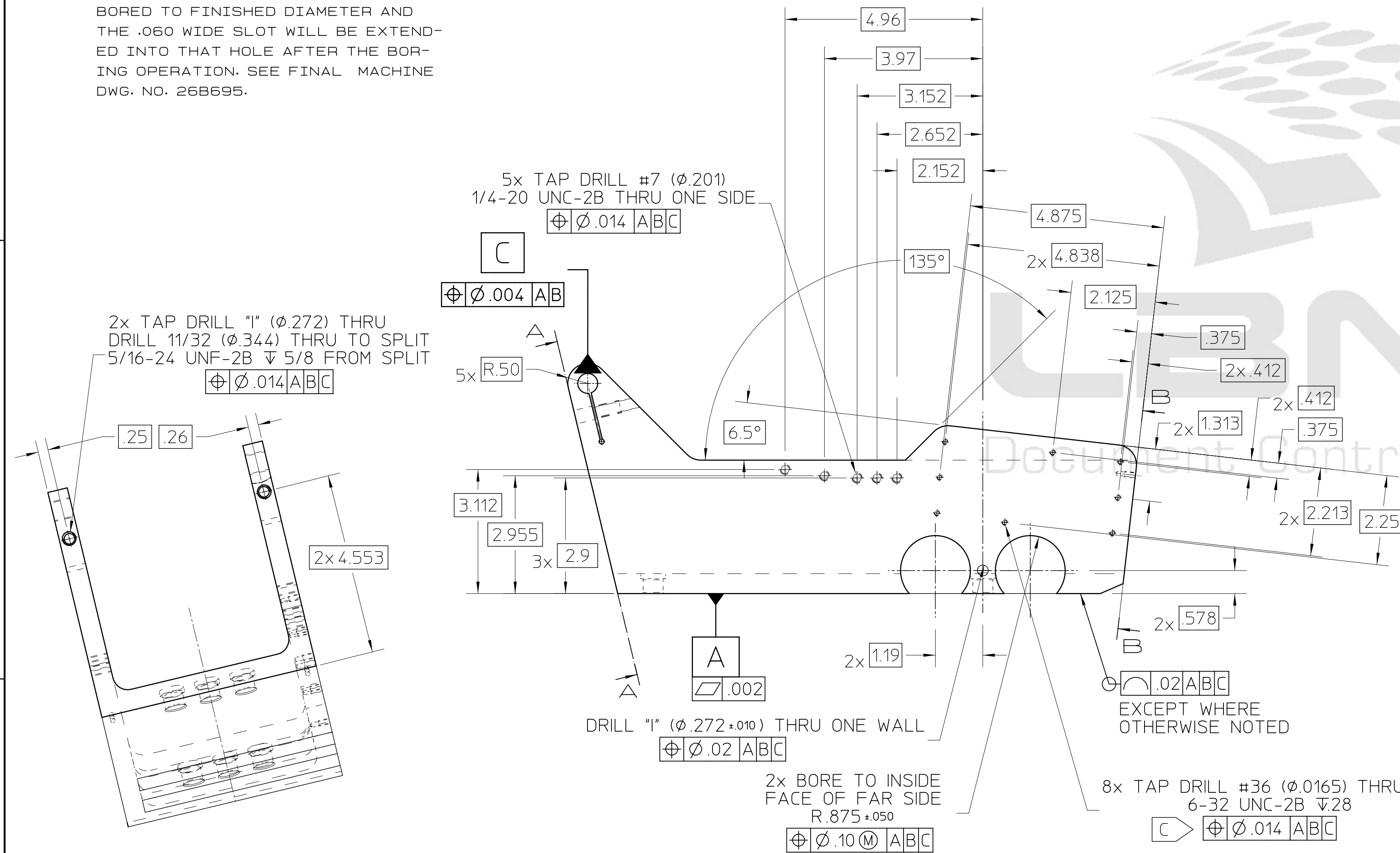
2. THIS IS AN ULTRA-HIGH VACUUM (UHV) PART AND REQUIRES SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ LBNL SPECIFICATION M20013 BEFORE PERFORMING ANY FABRICATION.

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 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.



DETAIL
TYP BOTH SIDES
SCALE FULL



VIEW A-A

VIEW B-B

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
C	wingert	wingert	05-31-05	ADDED 6-32 HOLE DIMENSIONS
B	wingert	wingert	04-21-05	ADDED 6x 1/2-80 DIMENSION
A	wingert	wingert	04-07-05	INITIAL REVISION

UNLESS OTHERWISE SPECIFIED	PROJECT NAME:	ERNEST ORLANDO LAWRENCE
FRACTIONS: * 1/64	UNIQUE NUMBER: AL-0013-1548	BERKELEY NATIONAL LABORATORY
ANGLES: * 0.5°/INCH	DO NOT SCALE PRINT	UNIVERSITY OF CALIFORNIA
MACH. SURFS.: 125° OR BETTER	SCALE: 1:2	ALS - INSERTION DEVICE BEAMLINES
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2	CATEGORY CODE: AL 40 45	BL 4.0.2 - MONOCHROMATOR
BREAK EDGES .016 MAX. ON MACHINED WORK	THIRD ANGLE PROJECTION	MIRROR CRADLE, 2.5 DEG
REMOVE BURRS, WELD SPATTER & LOOSE SCALE		

SHEET 1 OF 1
SIZE: D
DWG NO: 26B739
REV: C