

D

C

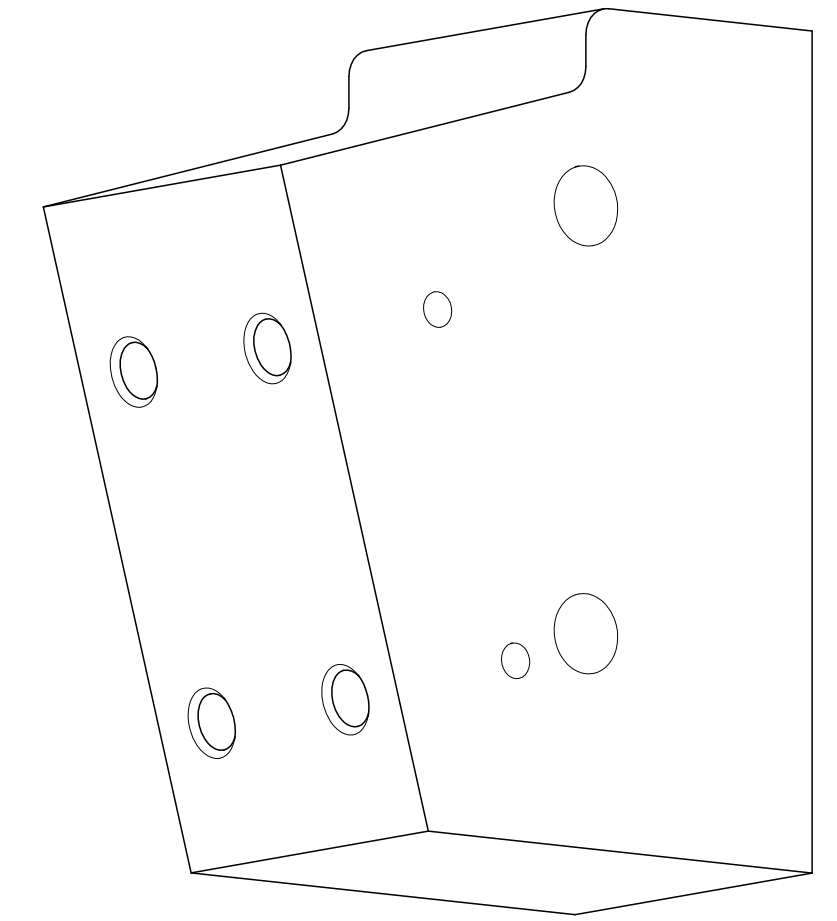
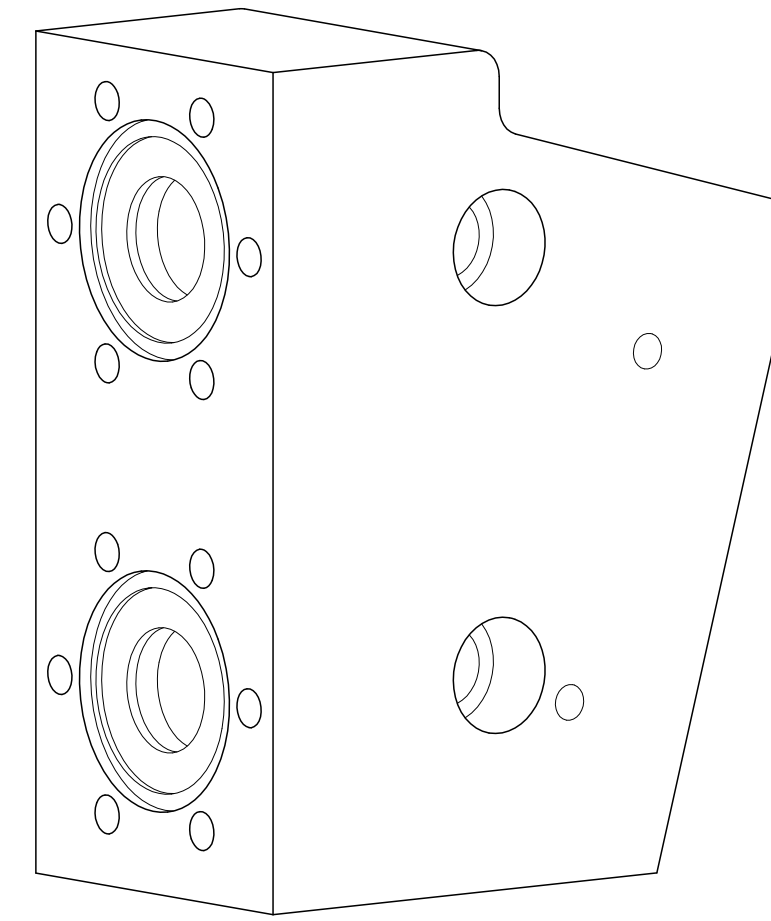
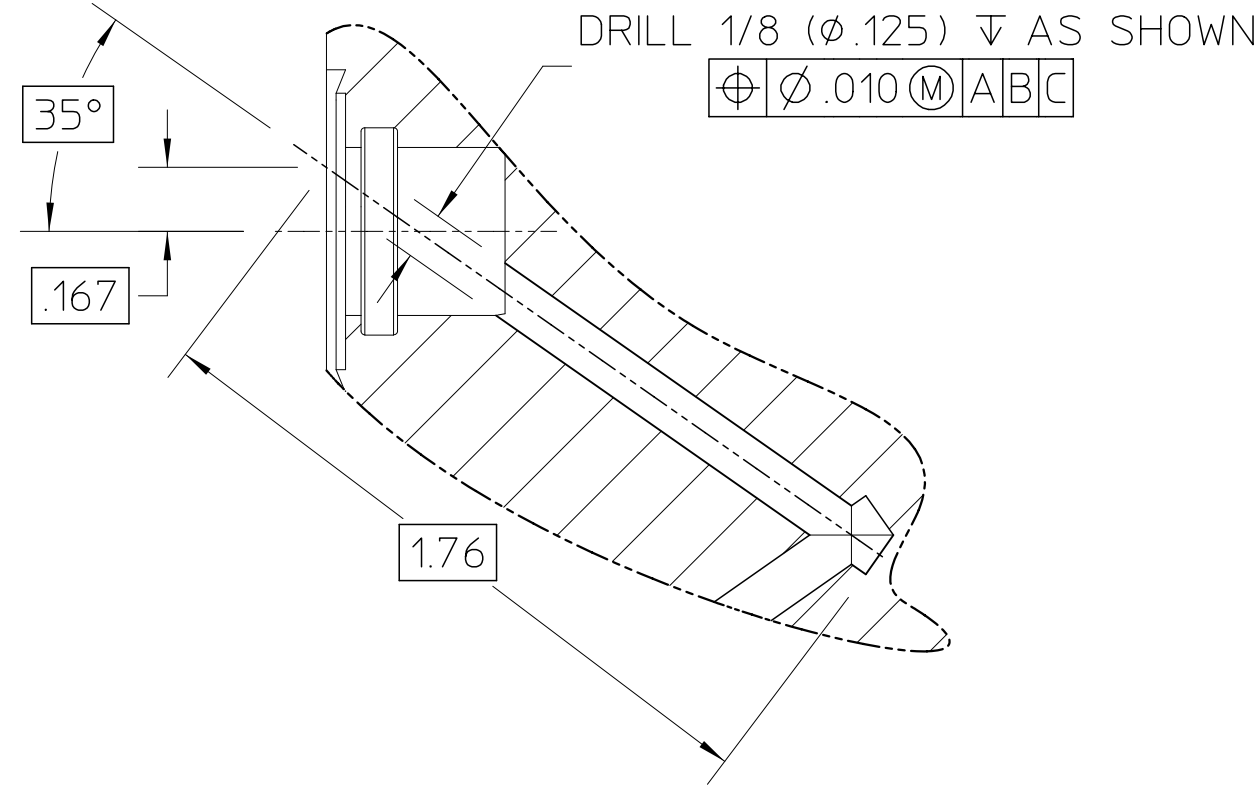
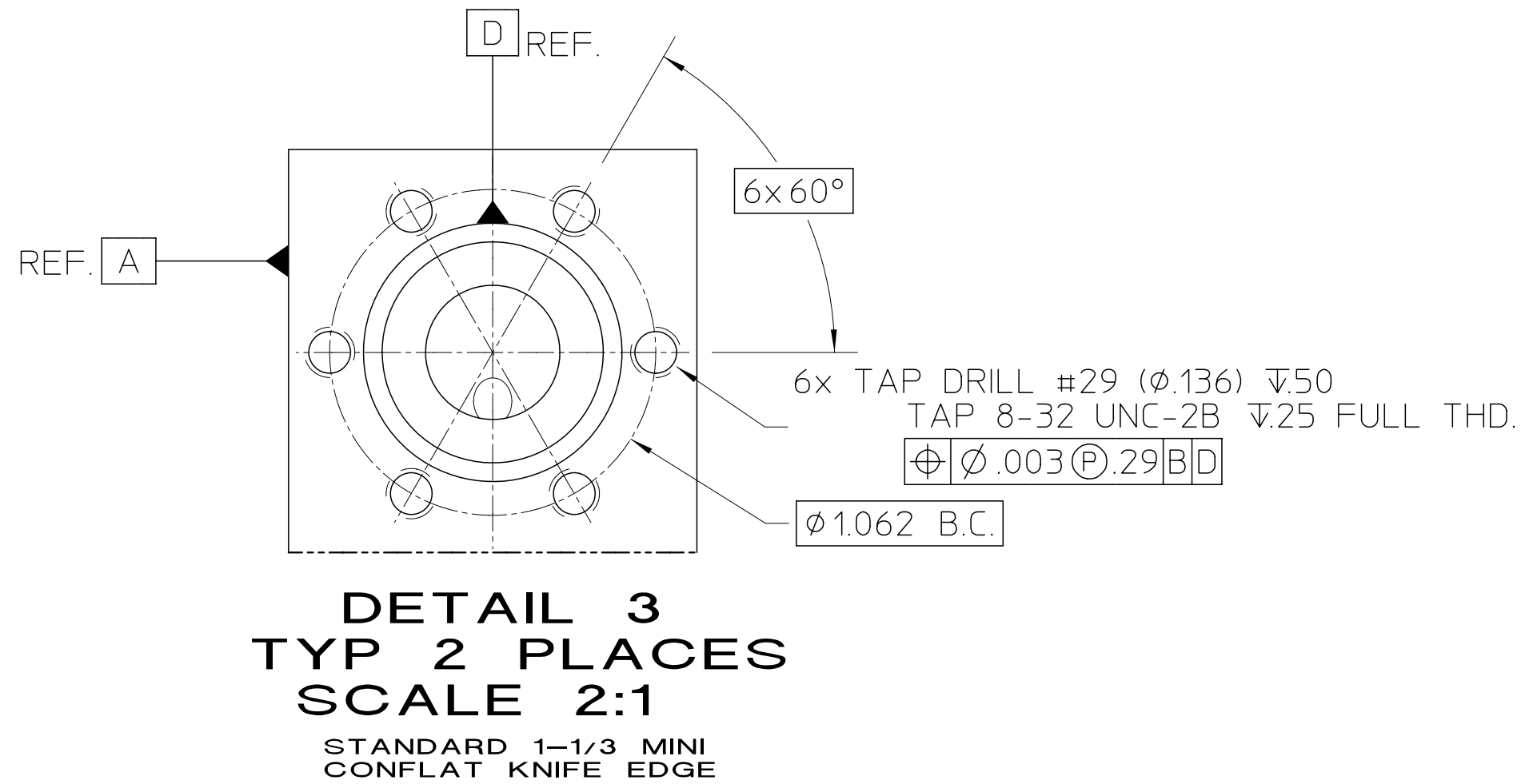
B

D

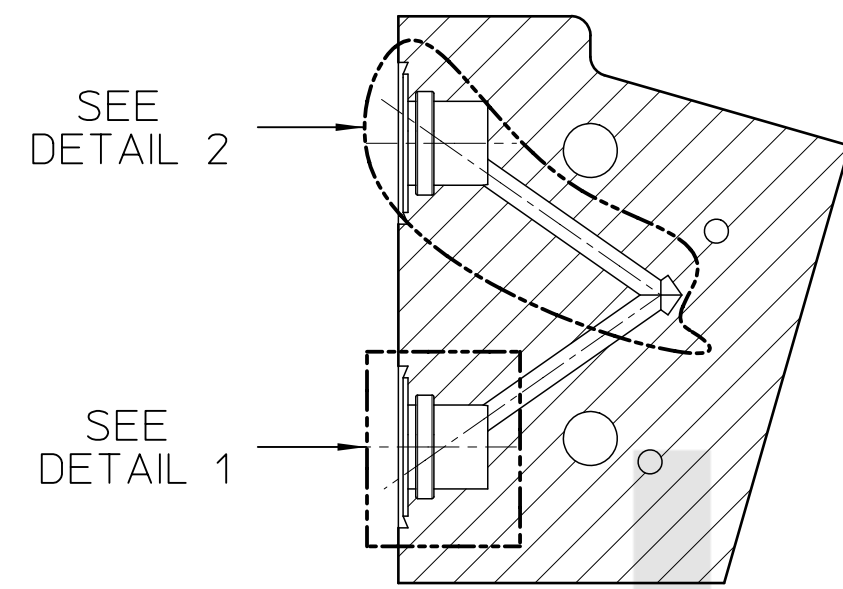
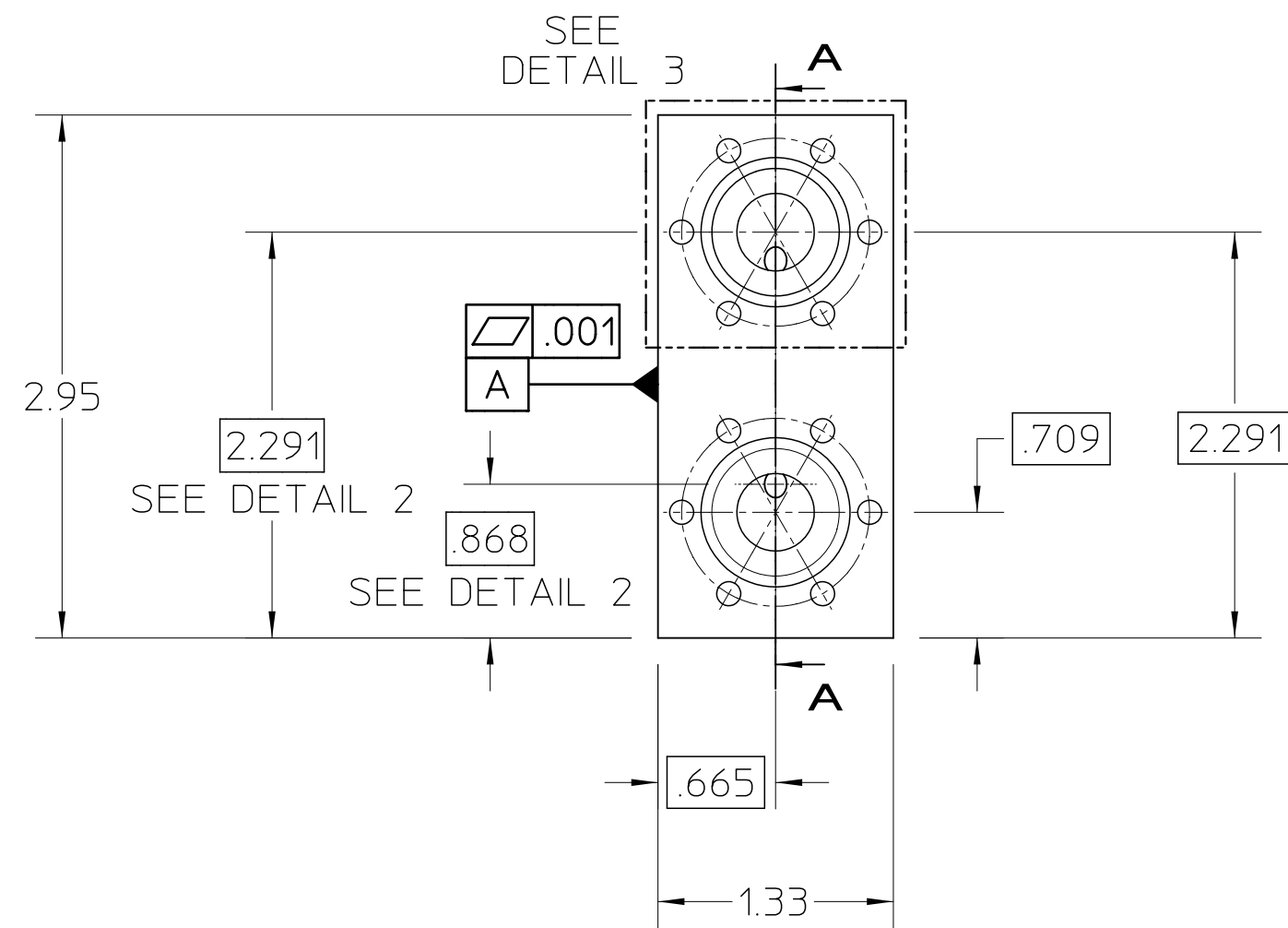
C

B

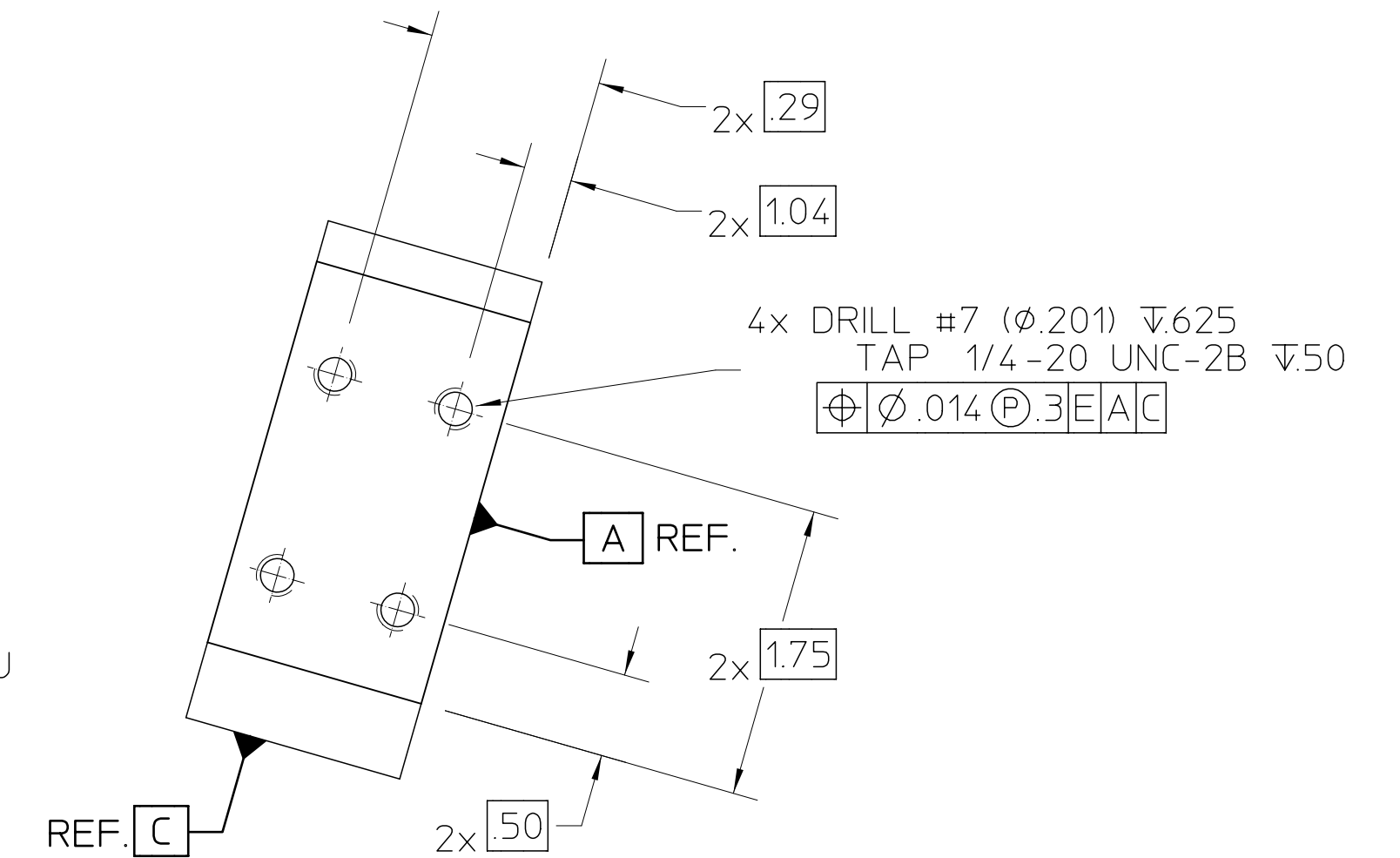
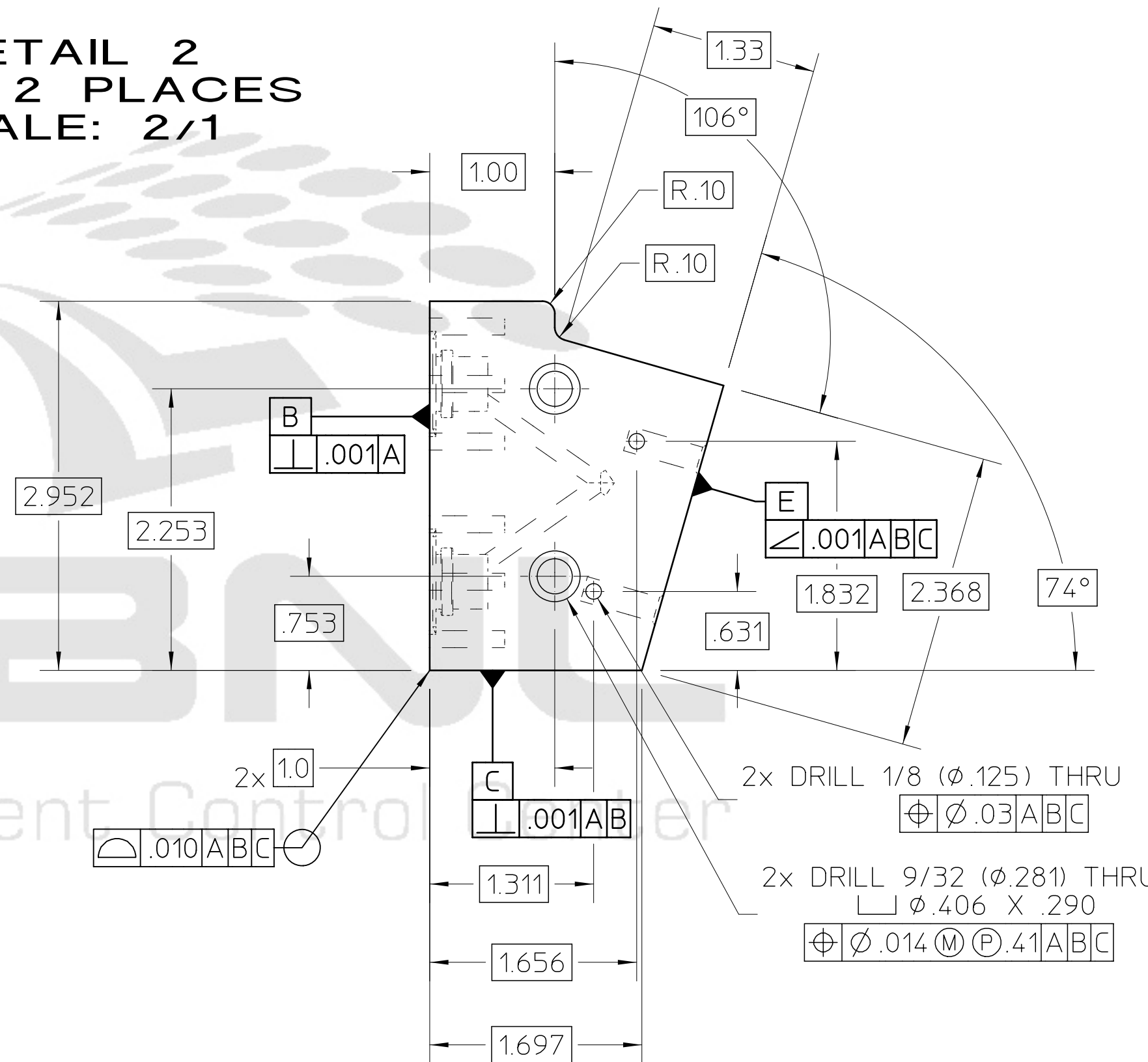
A



ISOMETRIC VIEWS

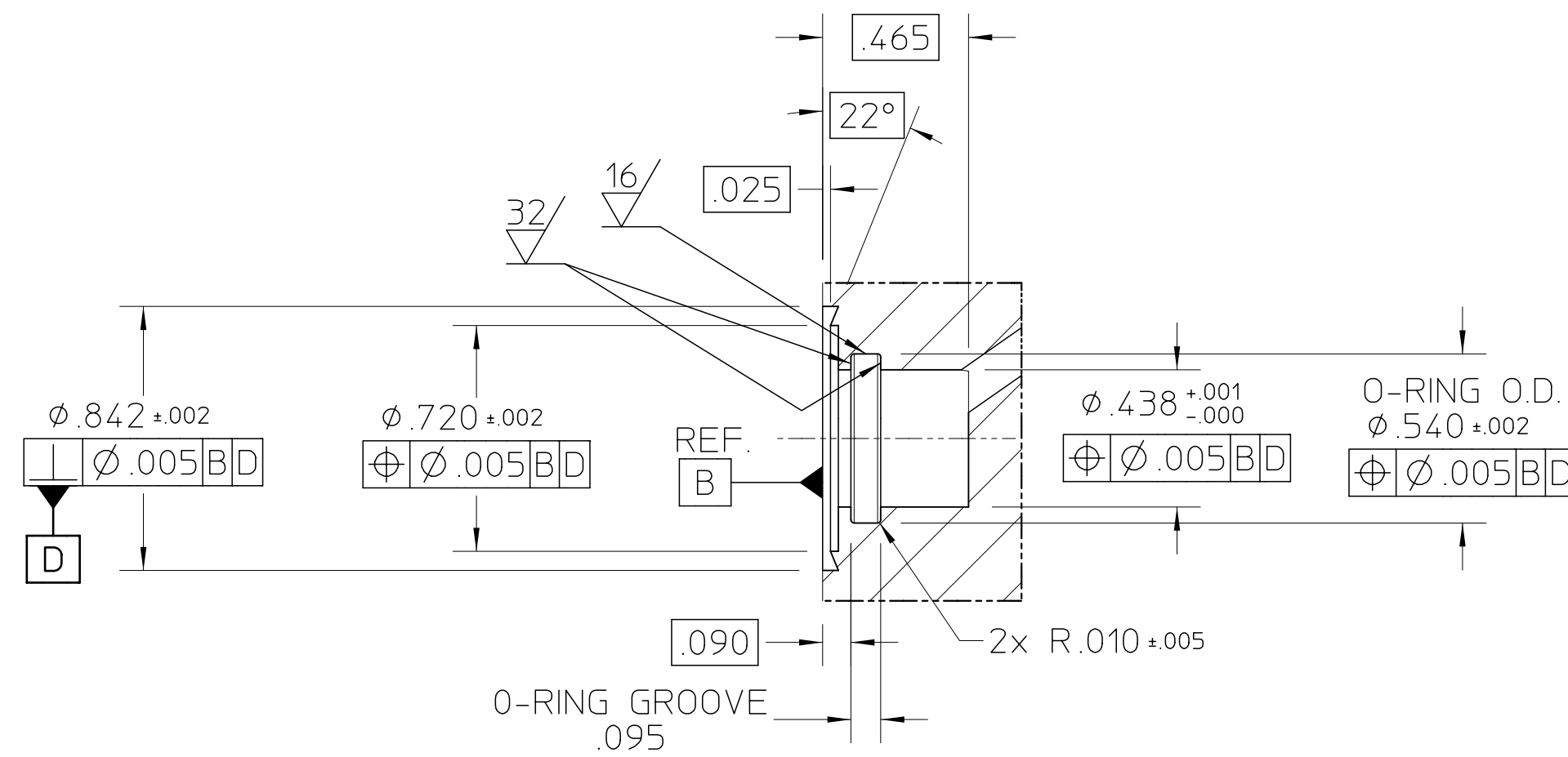


SECTION A-A



NOTES, UNLESS OTHERWISE SPECIFIED:

- 1) 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.
- 2) THIS IS AN ULTRA HIGH VACUUM (UHV) PART AND REQUIRES SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ LBNL SPECIFICATION M20013 BEFORE PERFORMING ANY FAB- RICATION.
- 3) 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.



REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A	wingert	wingert	07-29-20	INITIAL REVISION

UNLESS OTHERWISE SPECIFIED		PROJECT NAME:	
TOLERANCES	X±.06 XX±.02 XXX±.005	ERNEST ORLANDO LAWRENCE	
FRACTIONS:	1/64	BERKELEY NATIONAL LABORATORY	
ANGLES:	±.001 INCH	UNIVERSITY OF CALIFORNIA	
MACH. SURFS.:	125 OR BETTER	ALS - INSERTION DEVICE BEAMLINES	
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2	DO NOT SCALE PRINT	BL 6.0.1.2 BRANCHLINE	
BREAK EDGES .016 MAX. ON MACHINED WORK	SCALE: 1:1	MONO GRATING MASK COOLING BLOCK	
REMOVE BURRS, WELD SPATTER & LOOSE SCALE	THIRD ANGLE PROJECTION	SHEET 1 OF 1	
		SIZE: D DWG NO: 26B202 REV A	