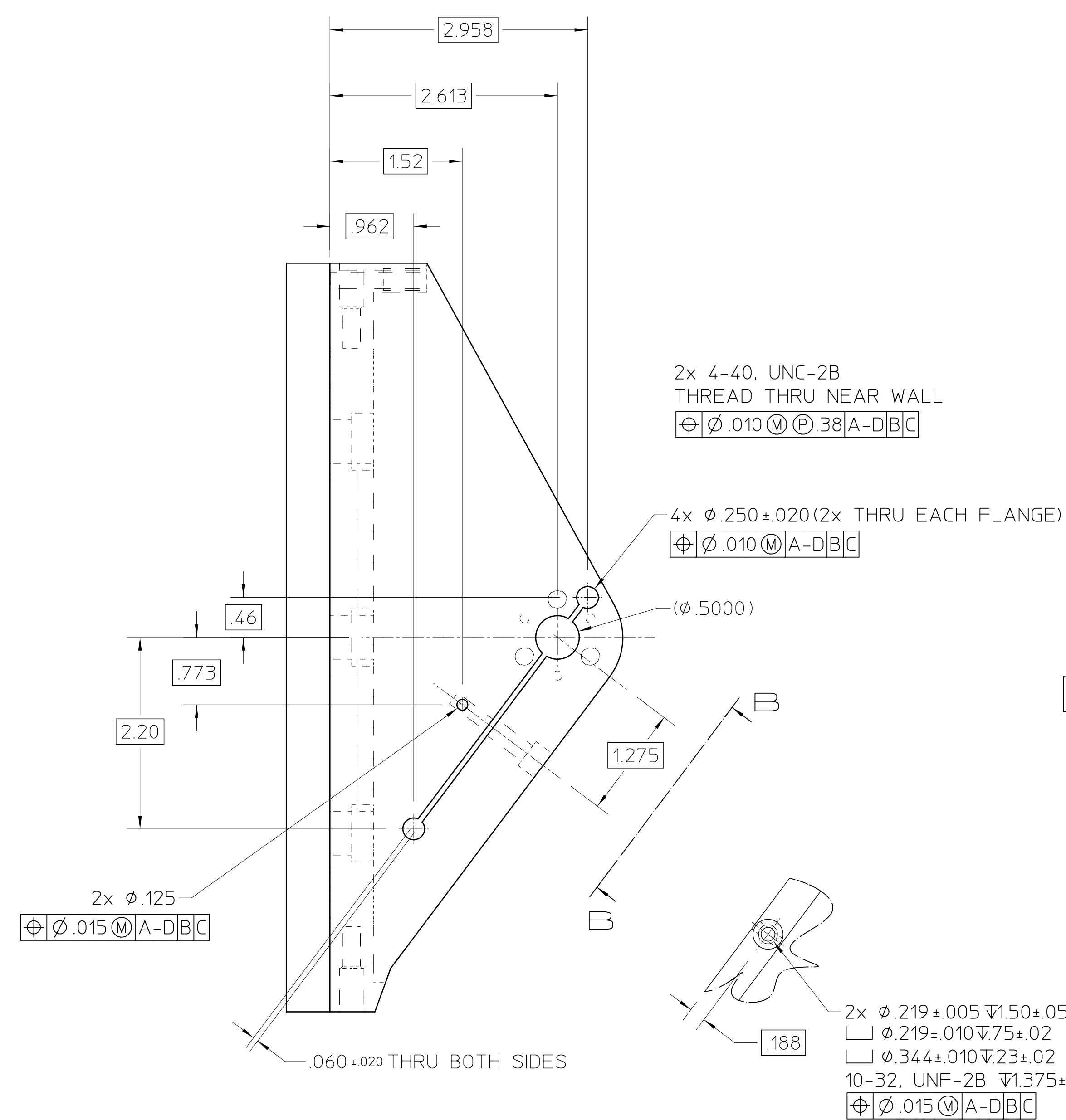
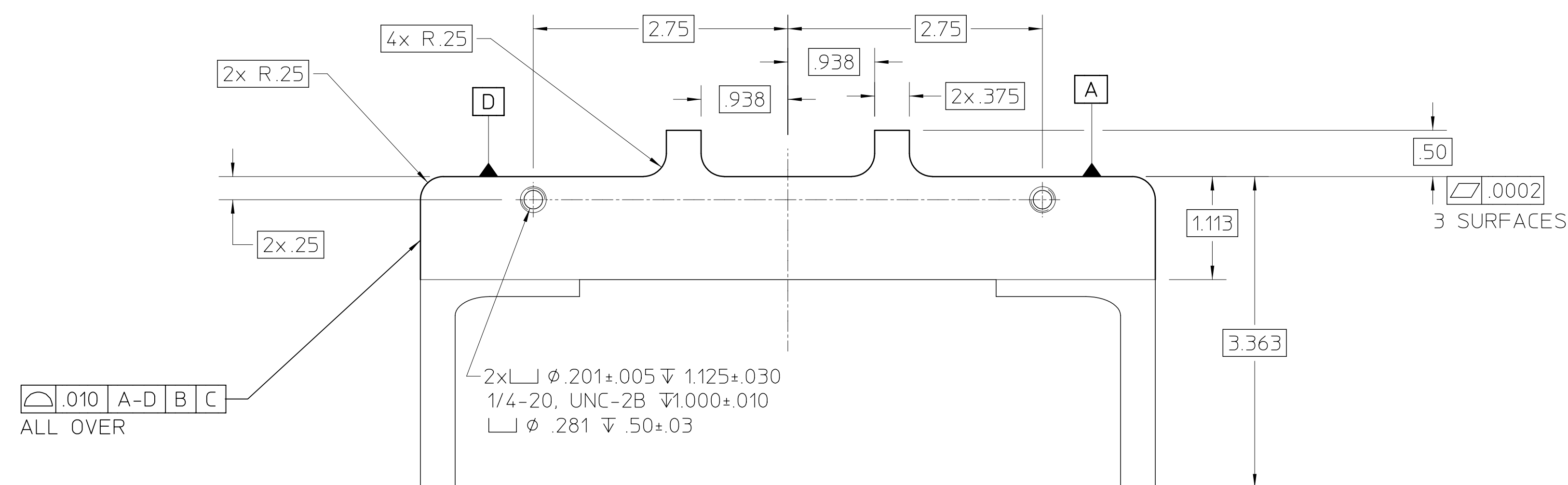
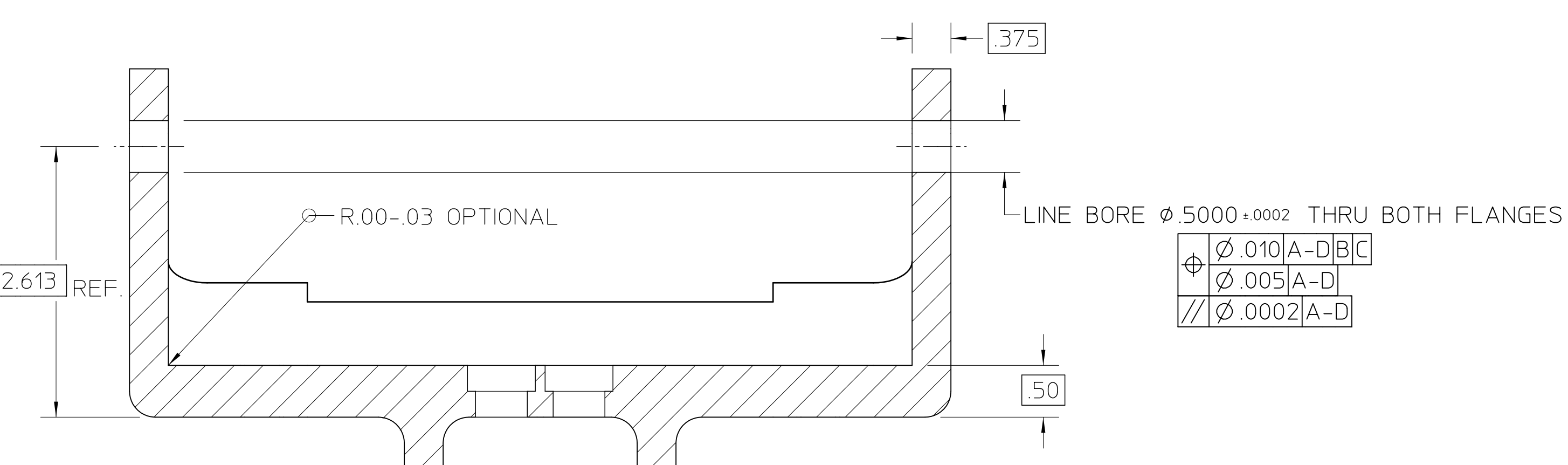
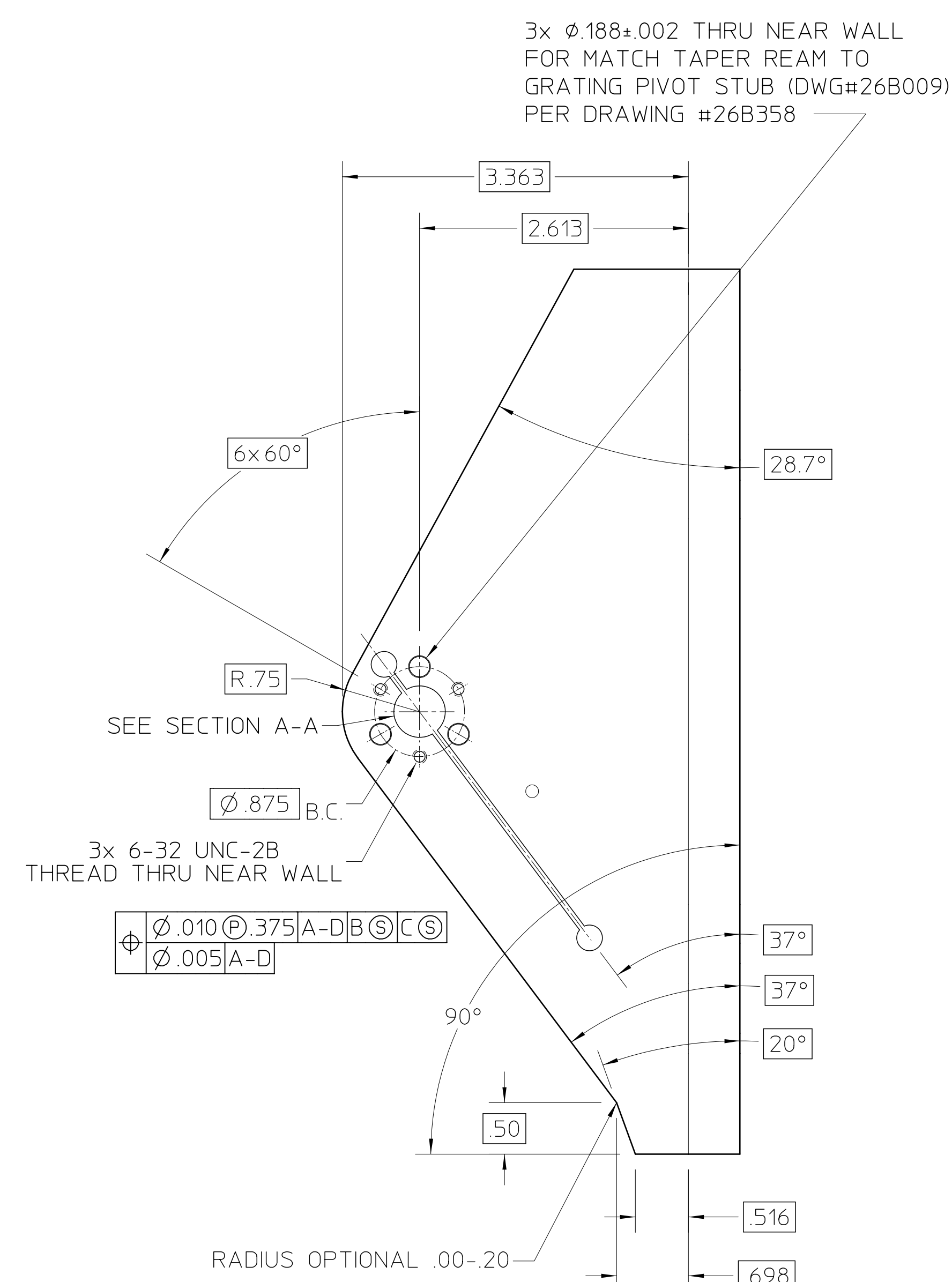
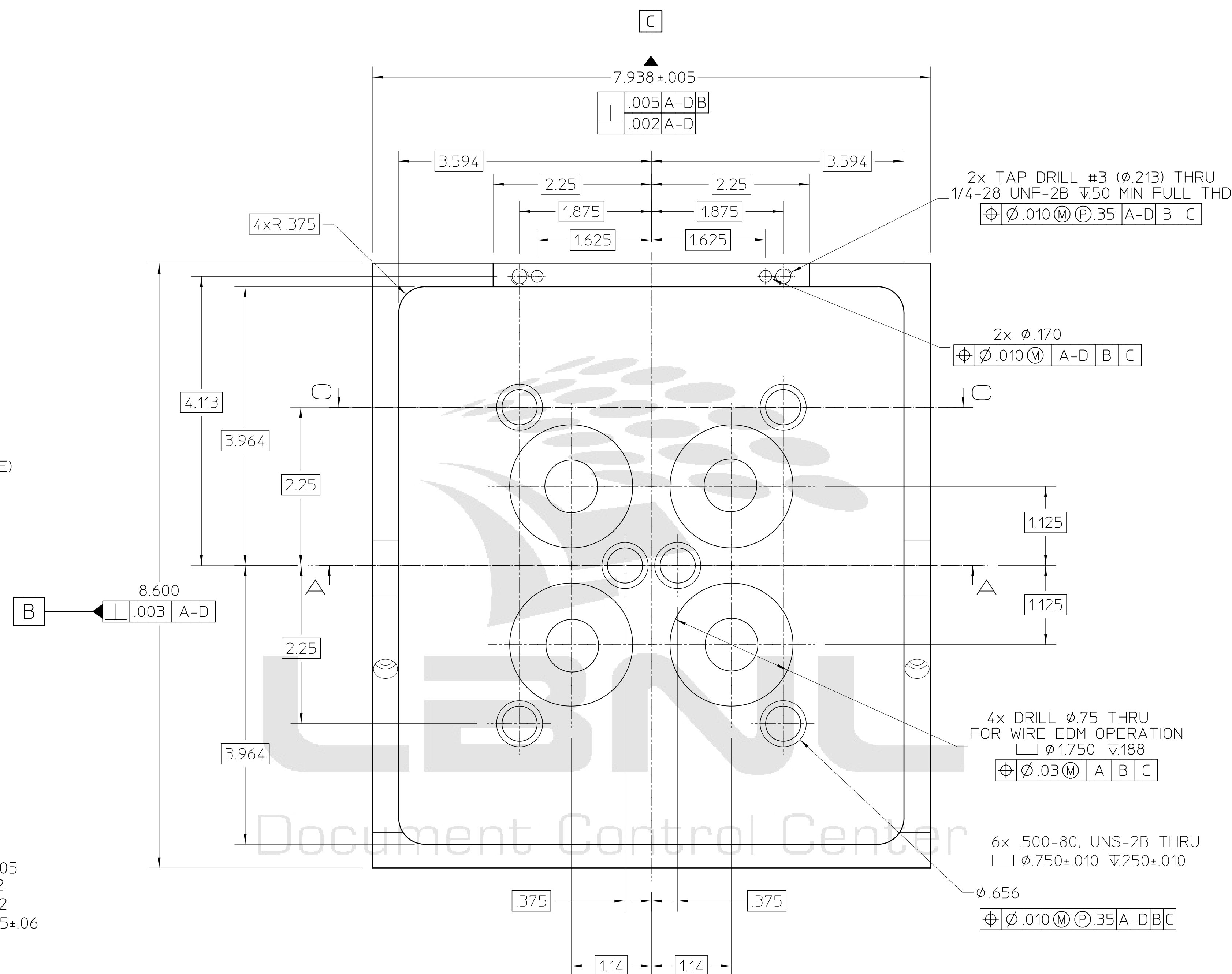




PARTIAL VIEW B-B
TYP 2 PLACES



SECTION A-A

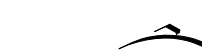


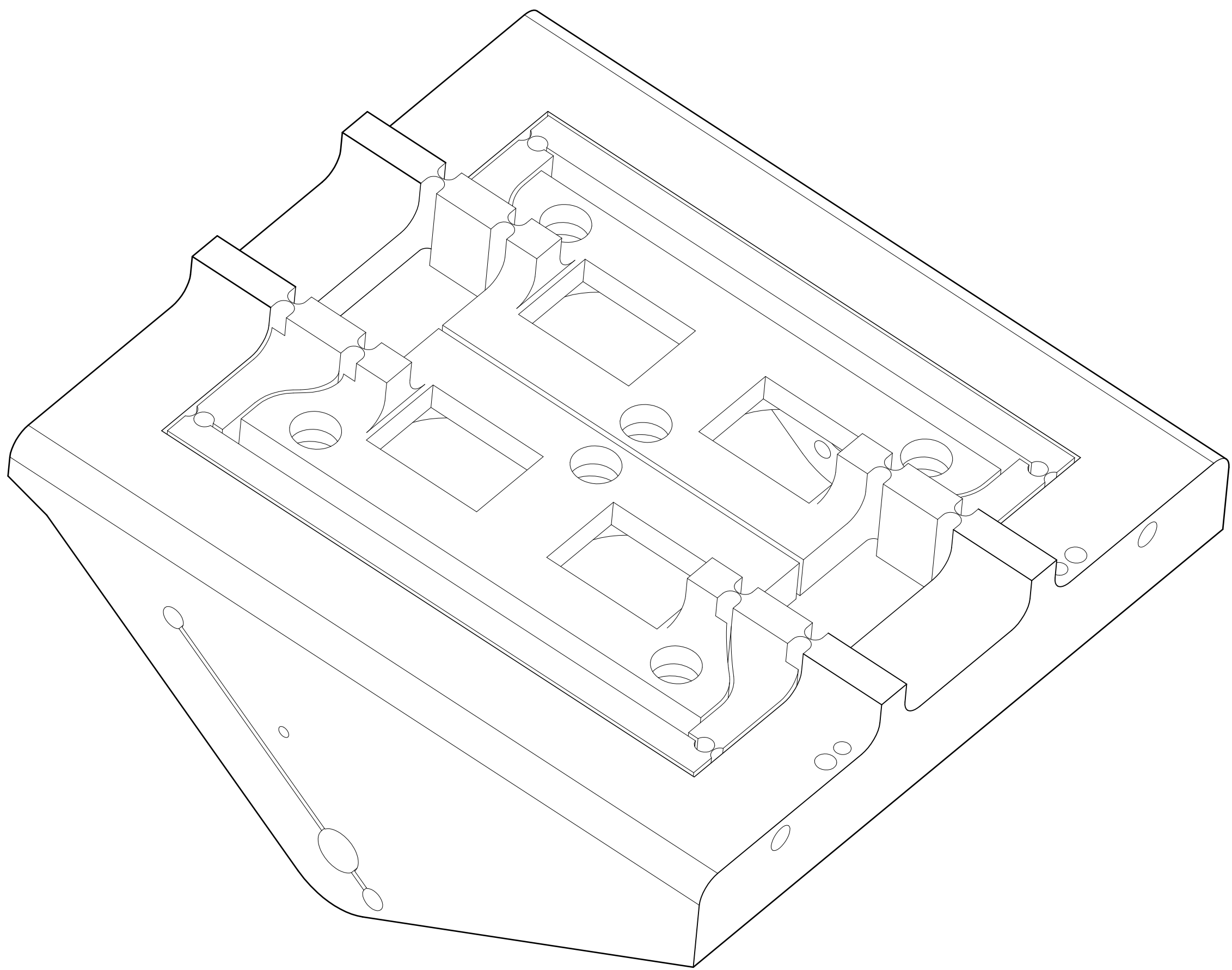
- 1) DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994.
ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS
ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES
ARE SHOWN.
- 2) THIS IS AN ULTRA HIGH VACUUM (UHV) PART AND REQUIRES
SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ
LBNL SPECIFICATION M20013 BEFORE 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.

MACHINING DETAILS

SEE SHEET 2 FOR EDM DETAILS

A	winger1	winger1	04-07-05	INITIAL REVISION
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION

UNLESS OTHERWISE SPECIFIED X: 06 XX:02 XXX:005 FRACTIONS: 1/164 ANGLES: 0 0° 5" INCH MACH. SURFS. 125√ IN. FT. REF: A06 Y14 SM 1994, THREADS ARE CLASS 2 BREAK: Edges 0.16 MAX. ON MACHINED WORK REMOVE BURRS, WELD SPATTER & LOOSE SCALE		MAT 2 MAT 5 SST TYPE 304 PROJECT NAME:  UNIQUE NUMBER: AL-0014-6002 NO SCALE PRINTED SCALE: 1" = 4'-0" THIRD ANGLE PROJECTION 	NOTES: NOTES: ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA  ALS = INSERTION DEVICE BEAMLINES BL 4.0.2 MONOCHROMATOR GRATING - GRADLE 1 SHEET OF 2 SIZE: E DWG NO: 26B900 REV A
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OR OTHERWISE MARK ANY MACHINED SURFACE.

WIRE EDM DETAILS

[illegible]