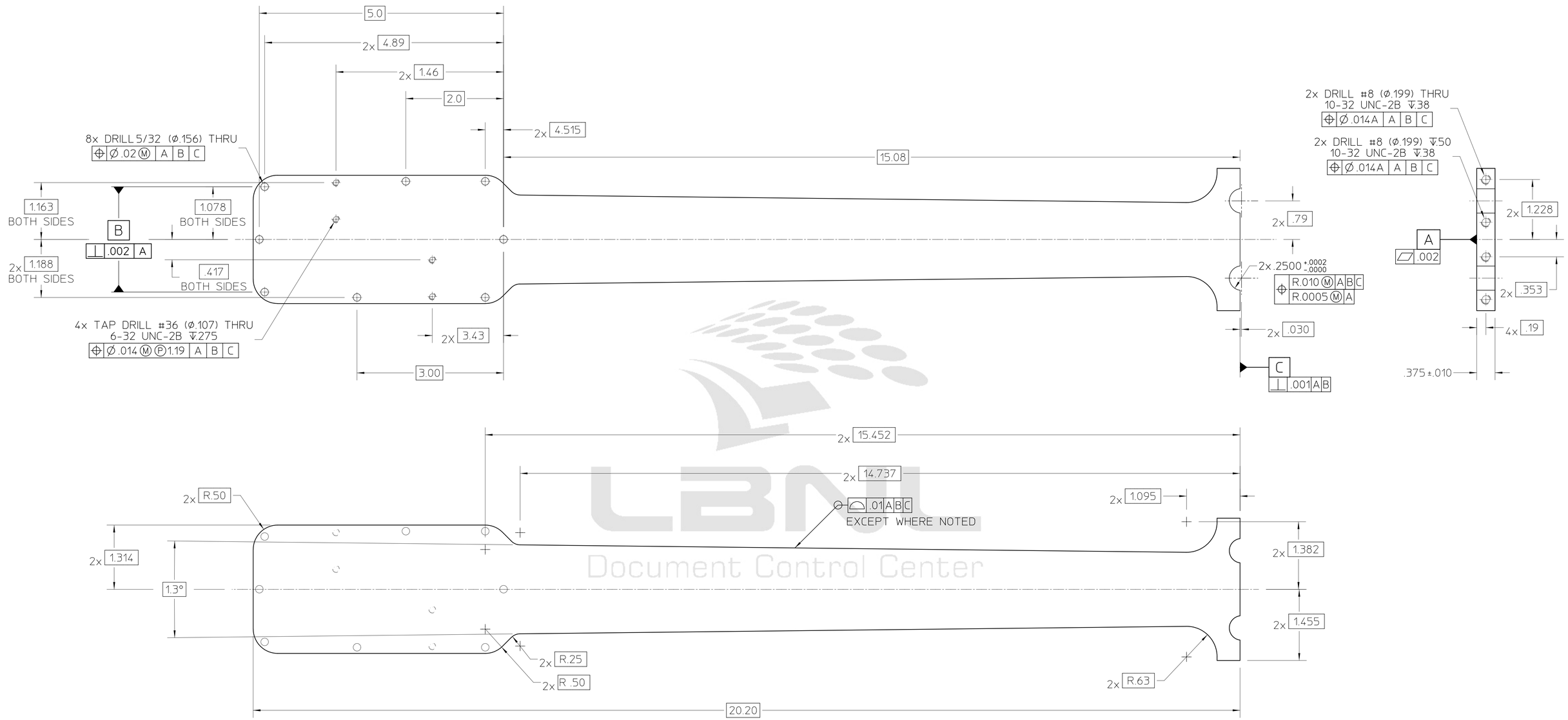

NOTES:UNLESS OTHERWISE SPECIFIED:

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 EXTREME CARE NOT TO DING, SCRATCH, DENT, OR OTHERWISE MARK ANY MACHINED SURFACE.

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A	wingert	wingert	04-08-05	INITIAL REVISION

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .X± .6 .XX± .02 .XXX± .005
FRACTIONS: ± 1/64
ANGLES: ± 0.5°/INCH
MACH. SURFS.: 125 OR BETTER
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

MAT 2: . NOTES:
MAT 1: . NOTES:

PROJECT NAME: Advanced Light Source
UNIQUE NUMBER: AL-0013-1544
DO NOT SCALE PRINT
CATEGORY CODE: AL4045
SCALE: 1 : 1
THIRD ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA

ALS - INSERTION DEVICE BEAMLINES
BL 4.0.2 - MONOCHROMATOR
SINEBAR, MIRROR

SHEET 1 OF 1 | SIZE: D | DWG NO: 26B749 | REV B

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