

D

C

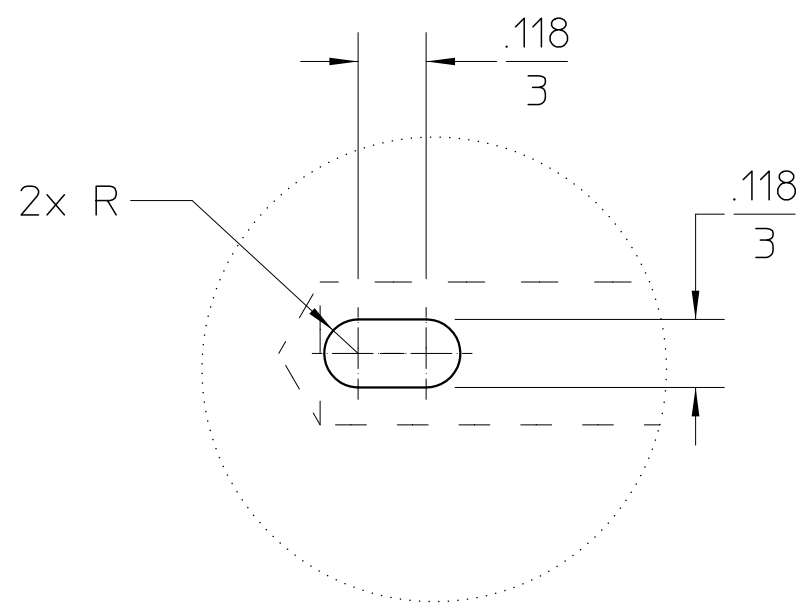
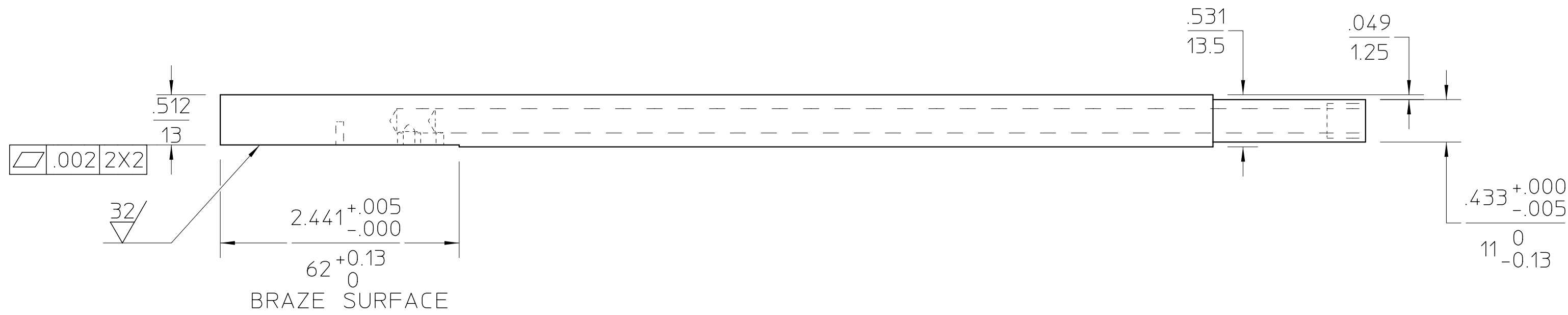
B

D

C

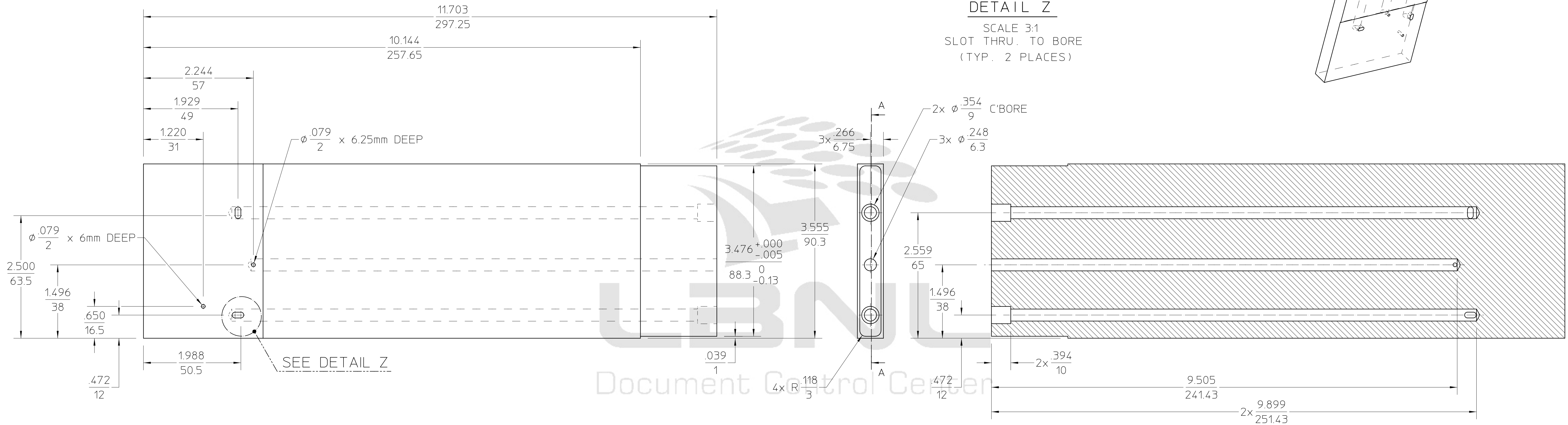
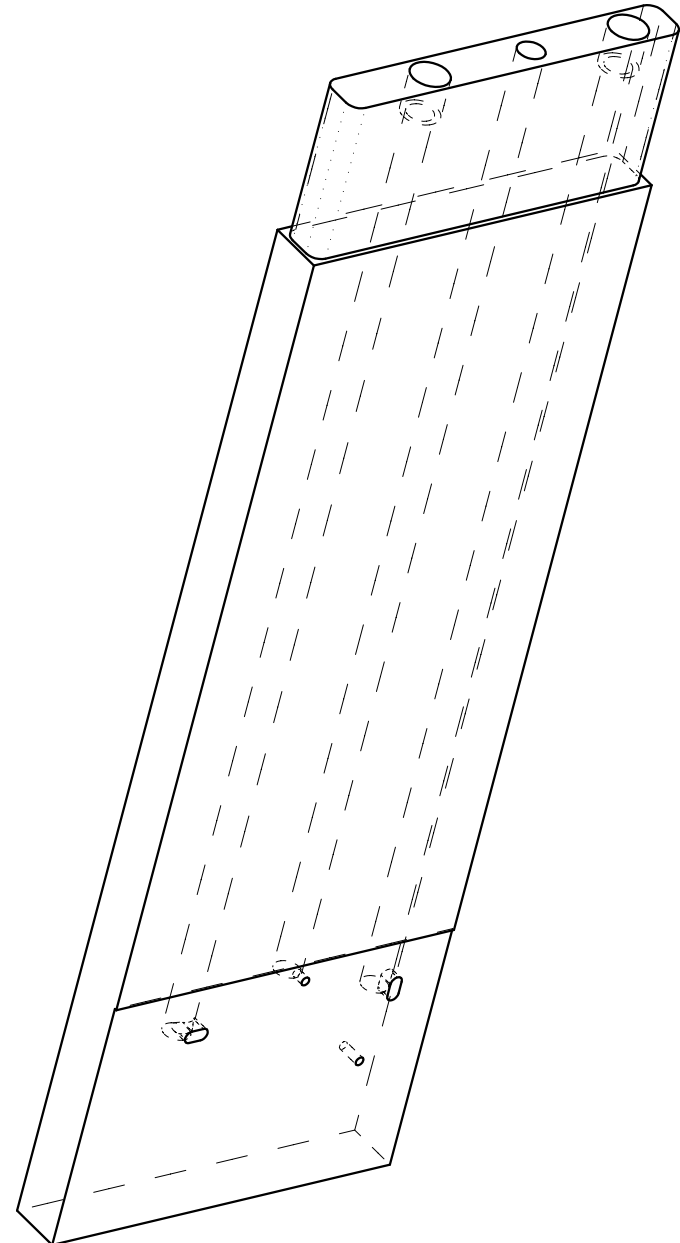
B

A



DETAIL Z

SCALE 3:1
SLOT THRU. TO BORE
(TYP. 2 PLACES)



SECTION A-A

NOTES:

- THIS IS A ULTRA HIGH VACUUM COMPONENT.
- FABRICATE PART ACCORDING TO LBNL SPECIFICATION #M773. FABRICATION, HANDLING AND CLEANING PARTS BEFORE BRAZING, STRESS-RELIEF ANNEALING OR PRELIMINARY BAKE-OUT AT HIGH TEMPERATURES FOR ULTRA HIGH VACUUM SERVICE.
- DO NOT GRIND BRAZEING SURFACE.
- TOLERANCES SHOWN IN THE DRAWING TITLE BOX ARE SHOWN IN INCHES. DIMENSIONS ARE IN INCES/MILLIMETERS. (UPPER/ LOWER)

(UNIQUE ID No.: AL-0008-9824)

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A	cummings	plate	07-26-20	INITIAL REVISION

UNLESS OTHERWISE SPECIFIED
TOLERANCES
FRACTIONS: * - / - -
ANGLES: * 0.1°/INCH
MACH. SURFS.: 63 ✓ 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: STAINLESS STEEL 304	NOTES:
PROJECT NAME:	ERNEST ORLANDO LAWRENCE
PROJECT NUMBER:	BERKELEY NATIONAL LABORATORY
	UNIVERSITY OF CALIFORNIA
	ALS - INSERTION DEVICE BEAMLINES
	BL 6.0 FRONT END
	LOWER VERTICAL MASK COOLING BRAZE PLATE
	SHEET 1 OF 1
	SIZE: D
	DWG NO: 26B520
	REV A