

D

C

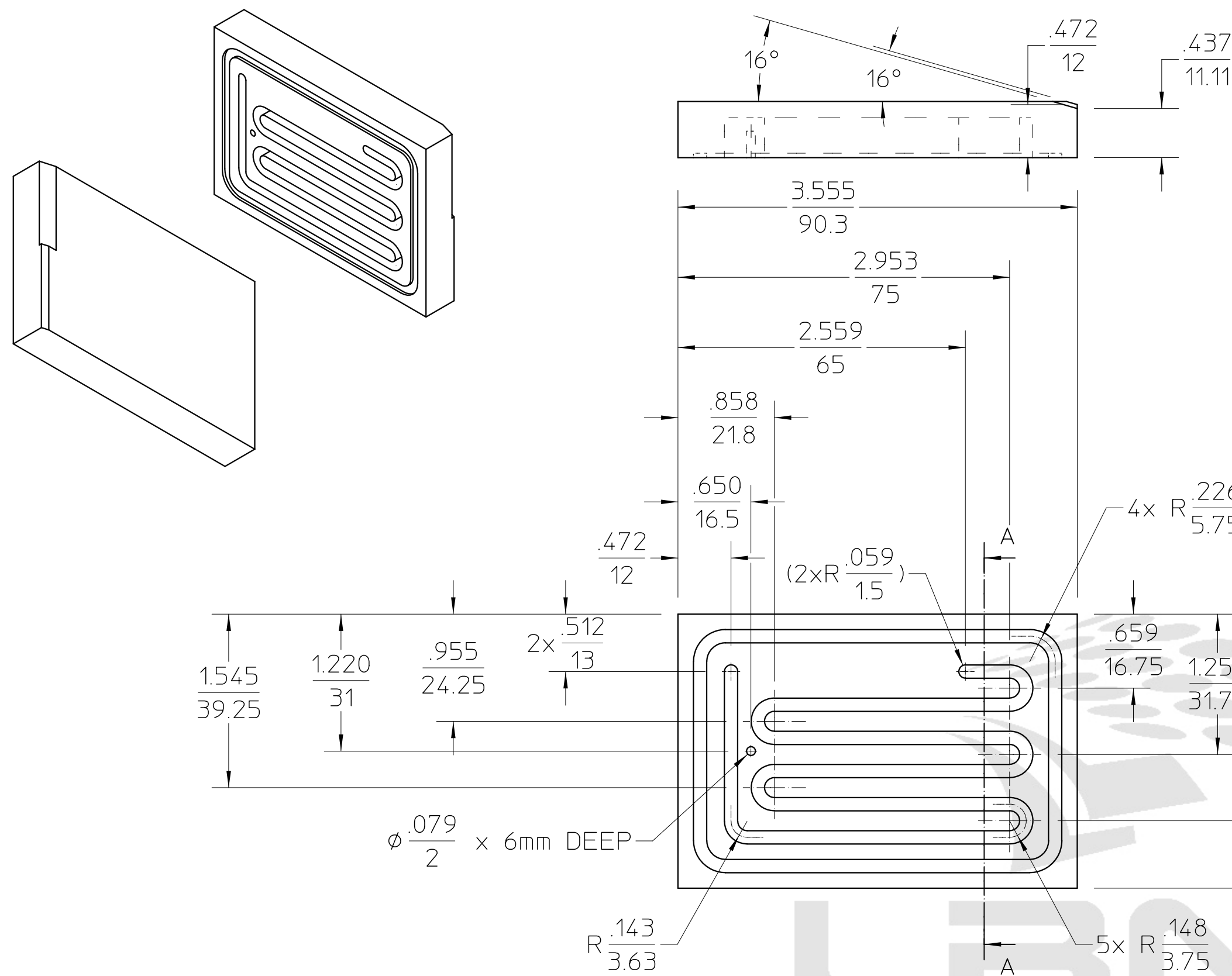
B

D

C

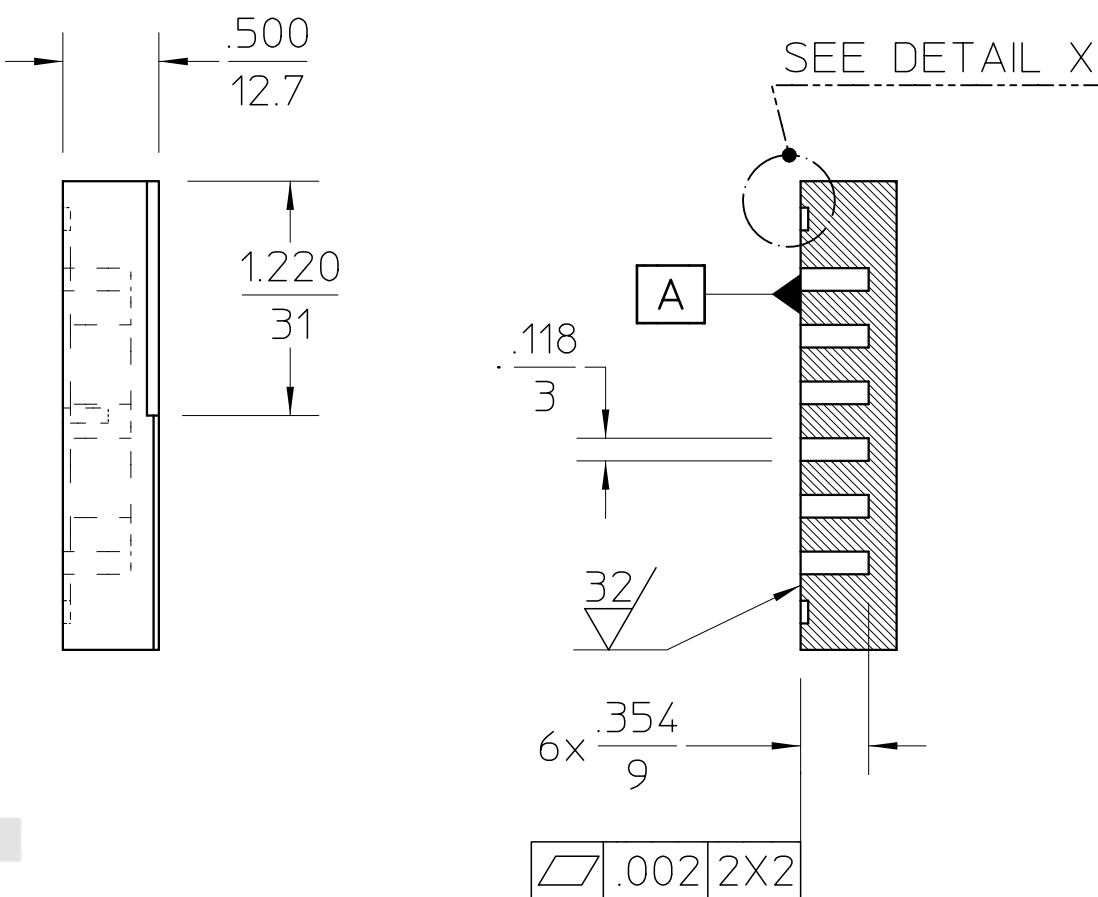
B

A

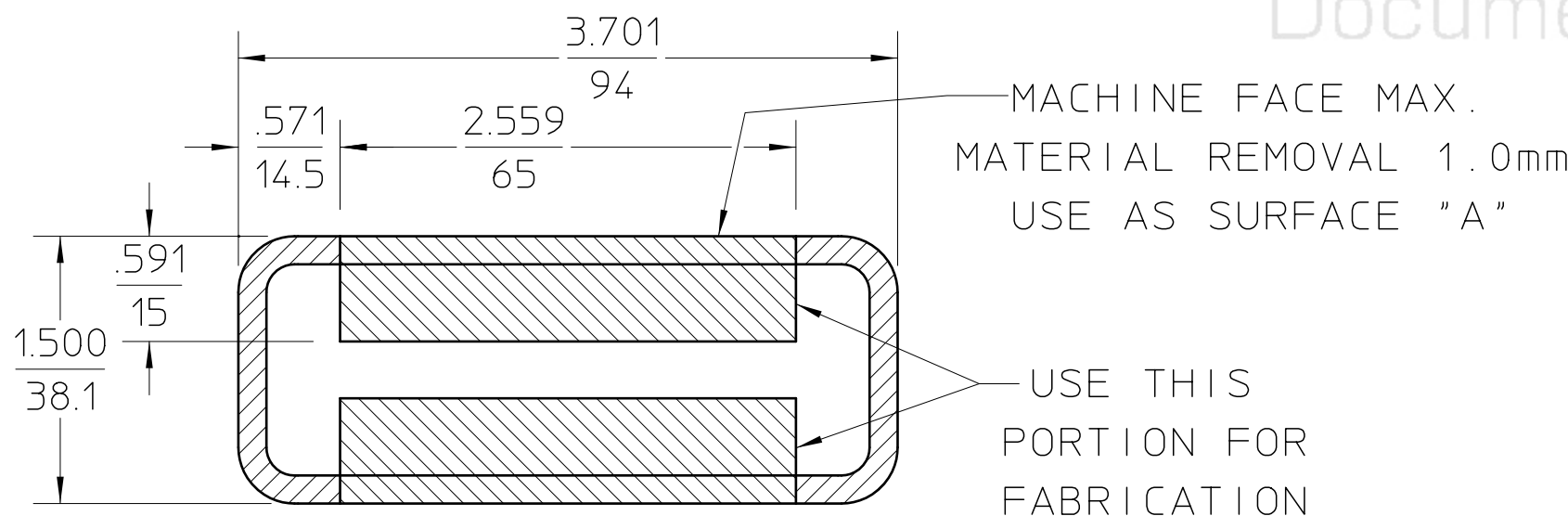


NOTES:

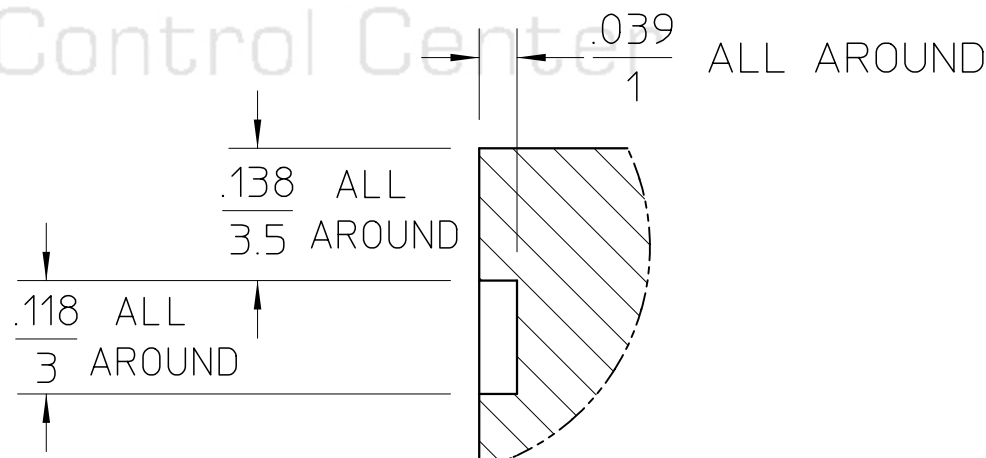
1. THIS IS A ULTRA HIGH VACUUM COMPONENT.
2. DATUM "A" MUST BE OFHC CLADDING.
3. FABRICATE PART ACCORDING TO LBNL SPECIFICATION #M773. FABRICATION, HANDLING AND CLEANING PARTS BEFORE BRAZING, STRESS-RELIEF ANNEALING OR PRELIMINARY BAKE-OUT AT HIGH TEMPERATURES FOR ULTRA HIGH VACUUM SERVICE.
4. DO NOT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



SECTION A-A



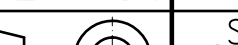
GLIDCOP CUTTING DETAIL



DETAIL X

SCALE 5:1

(UNIQUE ID No.: AL-0008-9850)

					UNLESS OTHERWISE SPECIFIED		PROJECT NAME: PROJECT NUMBER:		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA					
					TOLERANCES									
					.X± .03 .XX±.01 .XXX±.005									
					FRACTIONS: ± -/--									
					ANGLES: ± 0.1°/INCH									
					MACH. SURFS.: 63  OR BETTER		DO NOT SCALE PRINT		CATEGORY CODE:		ALS - INSERTION DEVICE BEAMLINES			
					REF: ASME Y14.5M-1994, THREADS ARE CLASS 2		SCALE: 1 : 1		AL 4 16 0		BL 6.0 FRONT END			
A	cummings	plate	07-26-20	INITIAL REVISION		BREAK EDGES .016 MAX. ON MACHINED WORK		THIRD ANGLE PROJECTION				UPPER VERTICAL COOLING MASK BLOCK		
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION		REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				SHEET OF 1		SIZE: C	DWG NO: 26B513	REV A