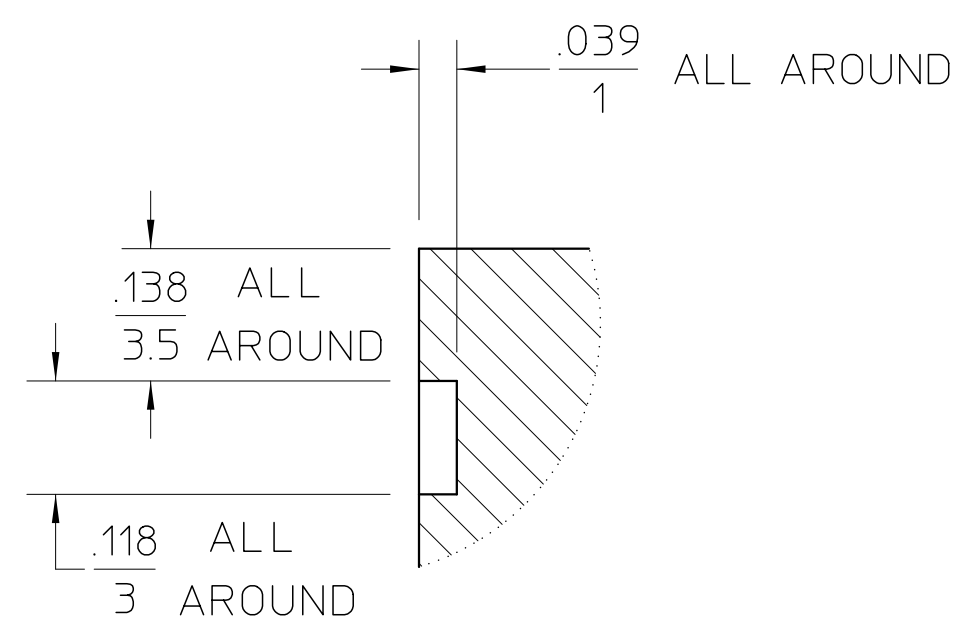
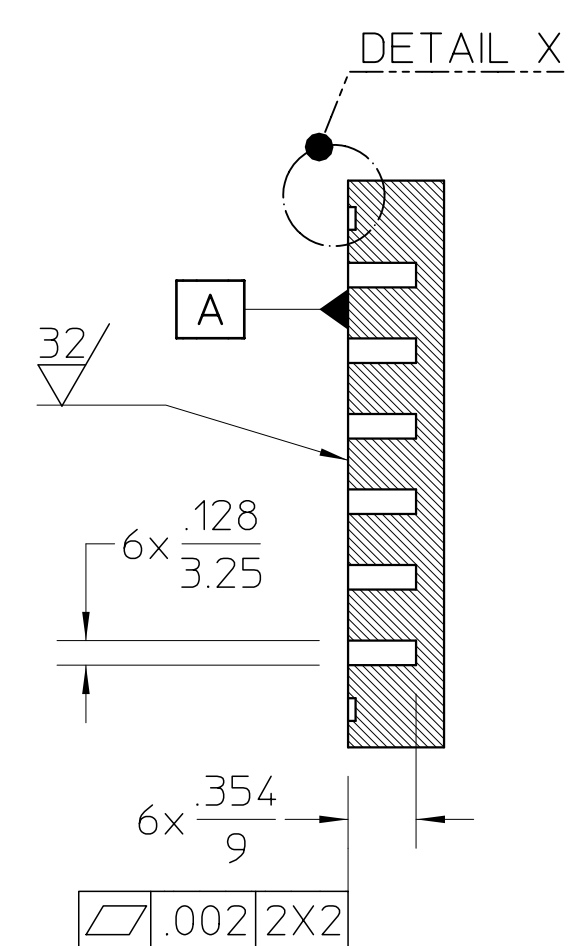
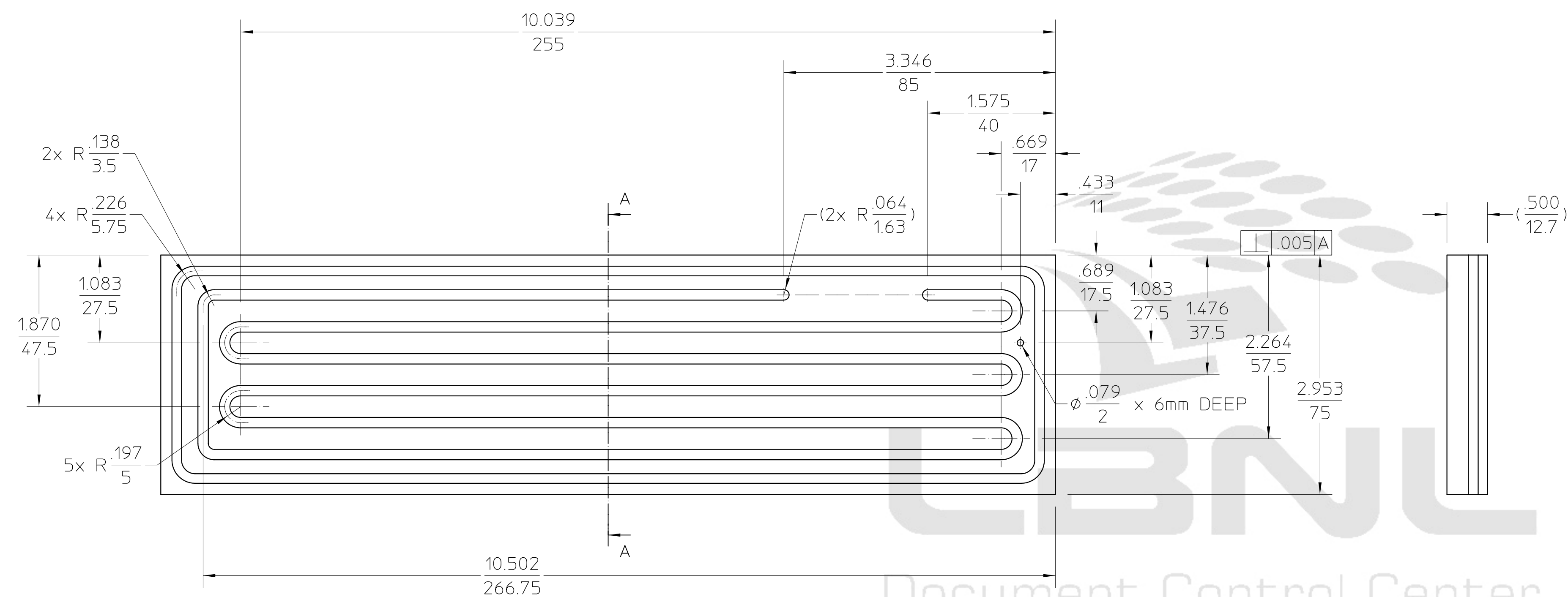
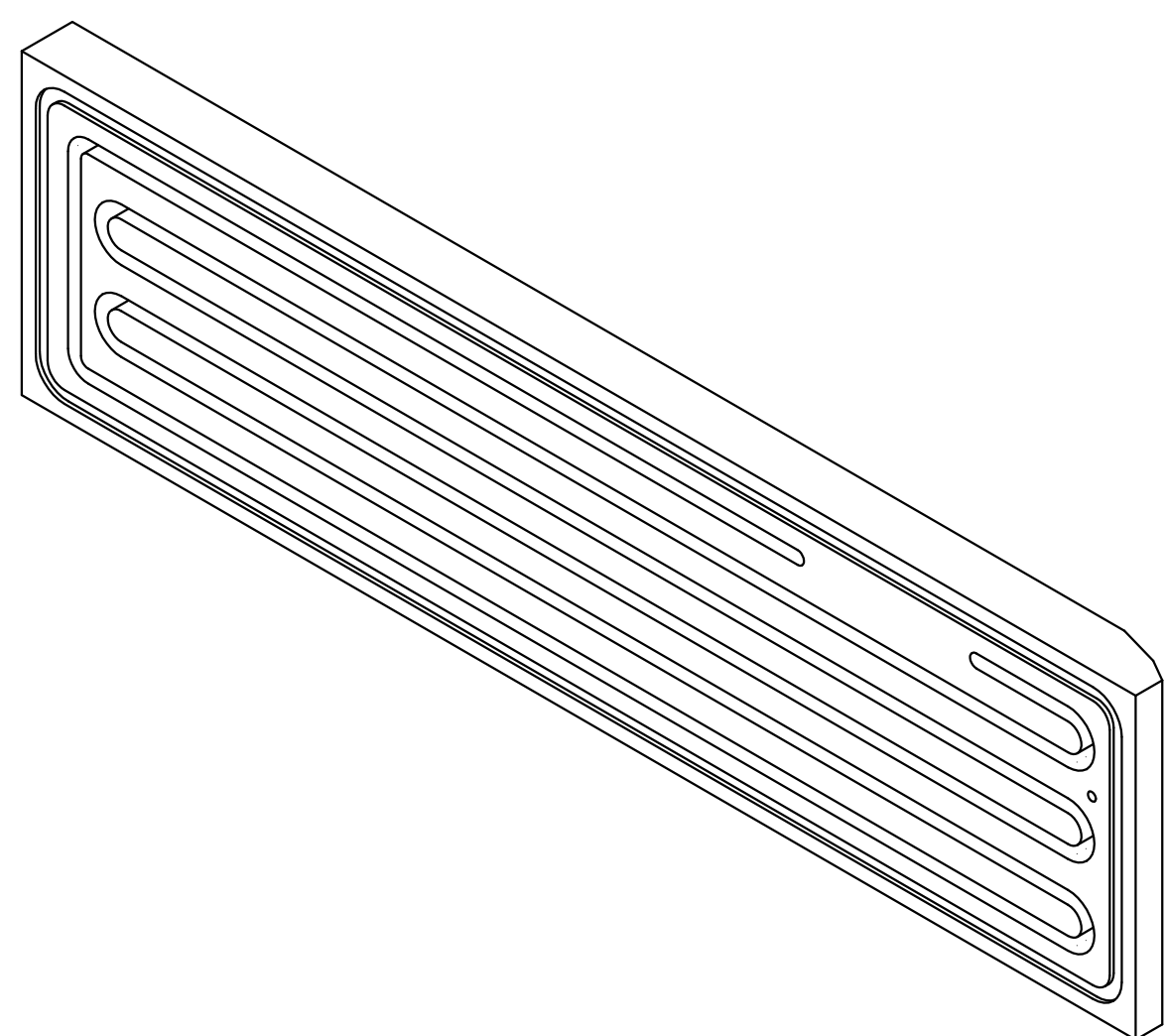




DETAIL X

SCALE 5:1

SECTION A-A

NOTES: 1. THIS IS A ULTRA HIGH VACUUM COMPONENT.

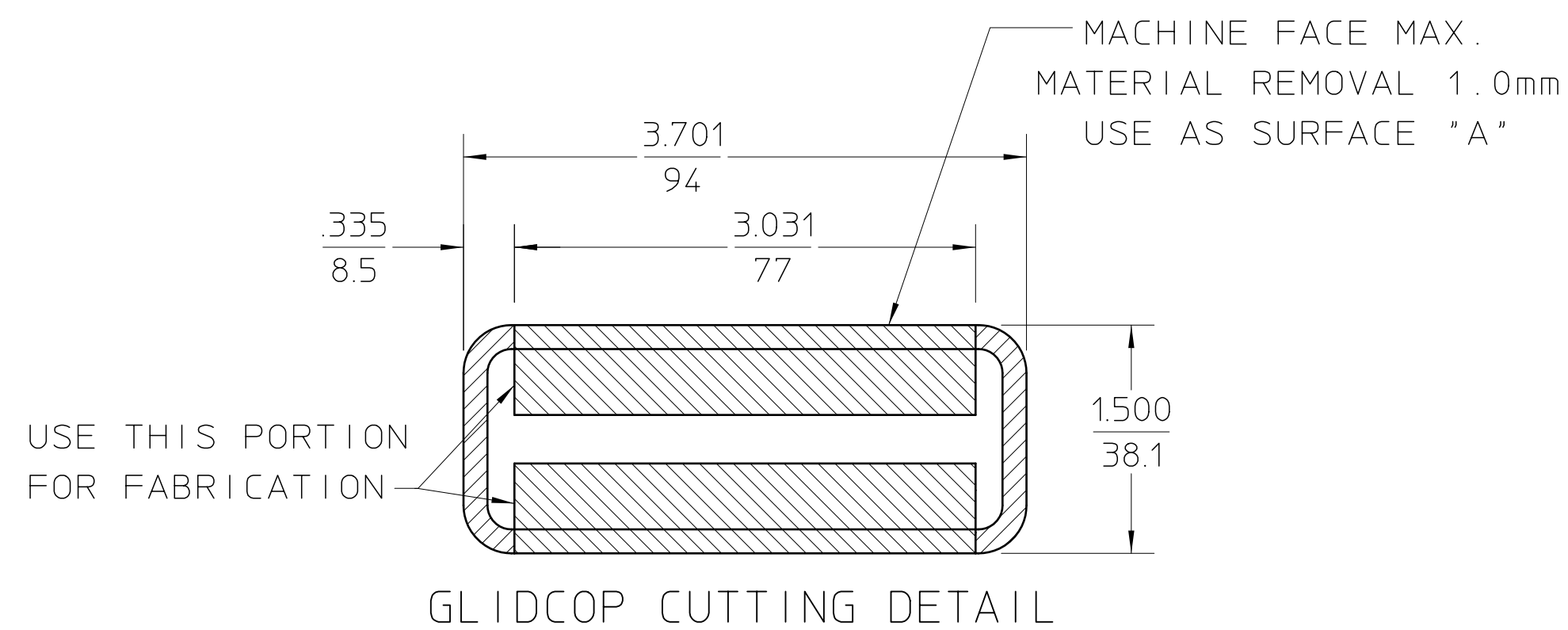
2. DATUM "A" MUST BE OFHC CLADDING.

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.

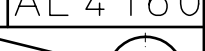
4. DO NOT GRIND BRAZING SURFACE (DATUM "A").

5. TOLERANCES SHOWN IN THE DRAWING TITLE BOX ARE SHOWN IN INCHES.
DIMENSION ARE SHOWN IN INCHES/MILLIMETERS.
(UPPER/ LOWER)

(UNIQUE ID No. : AL-0008-9792)



					UNLESS OTHERWISE SPECIFIED
					TOLERANCES: X±.03 .XX±.01 .XXX±.005 FRACTIONS: ± / - - ANGLES: ± 0.1° / INCH MACH. SURFS.: 63 ✓ OR BETTER
A	cummings	plate	07-26-20	INITIAL REVISION	REF-ASME Y14.5M-1994, THREADS ARE CLASS 2 BREAK EDGES .016 MAX. ON MACHINED WORK REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION	

MAT 2:		NOTES:	
MAT 1: GLIDCOP AL-15		NOTES:	
PROJECT NAME: PROJECT NUMBER:		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA 	
DO NOT SCALE PRINT		CATEGORY CODE:	
SCALE: 1:1		AL 4160	
THIRD ANGLE PROJECTION		BL 6.0 FRONT END RH HORIZONTAL MASK COOLING BLOCK	
		1 SHEET OF 1 SIZE: D DWG NO: 26B504 REV A	