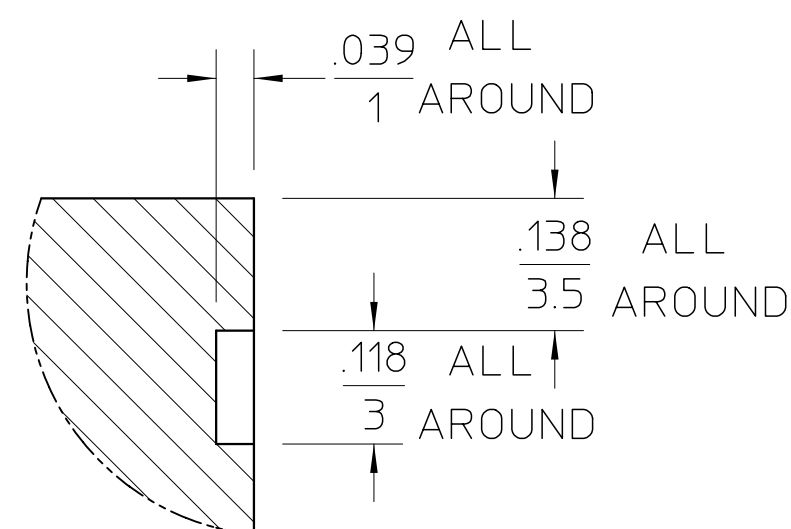
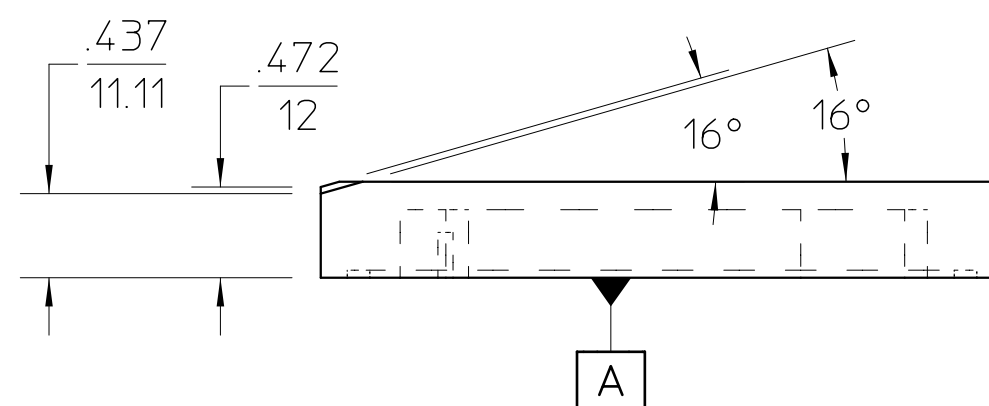




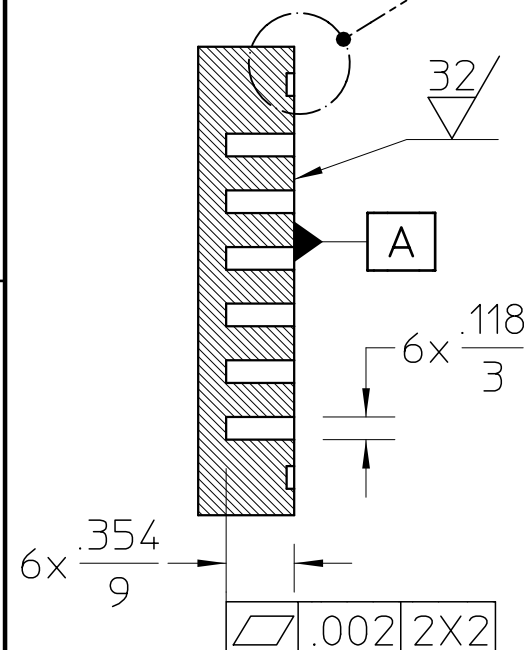
DETAIL Y
SCALE 5:1



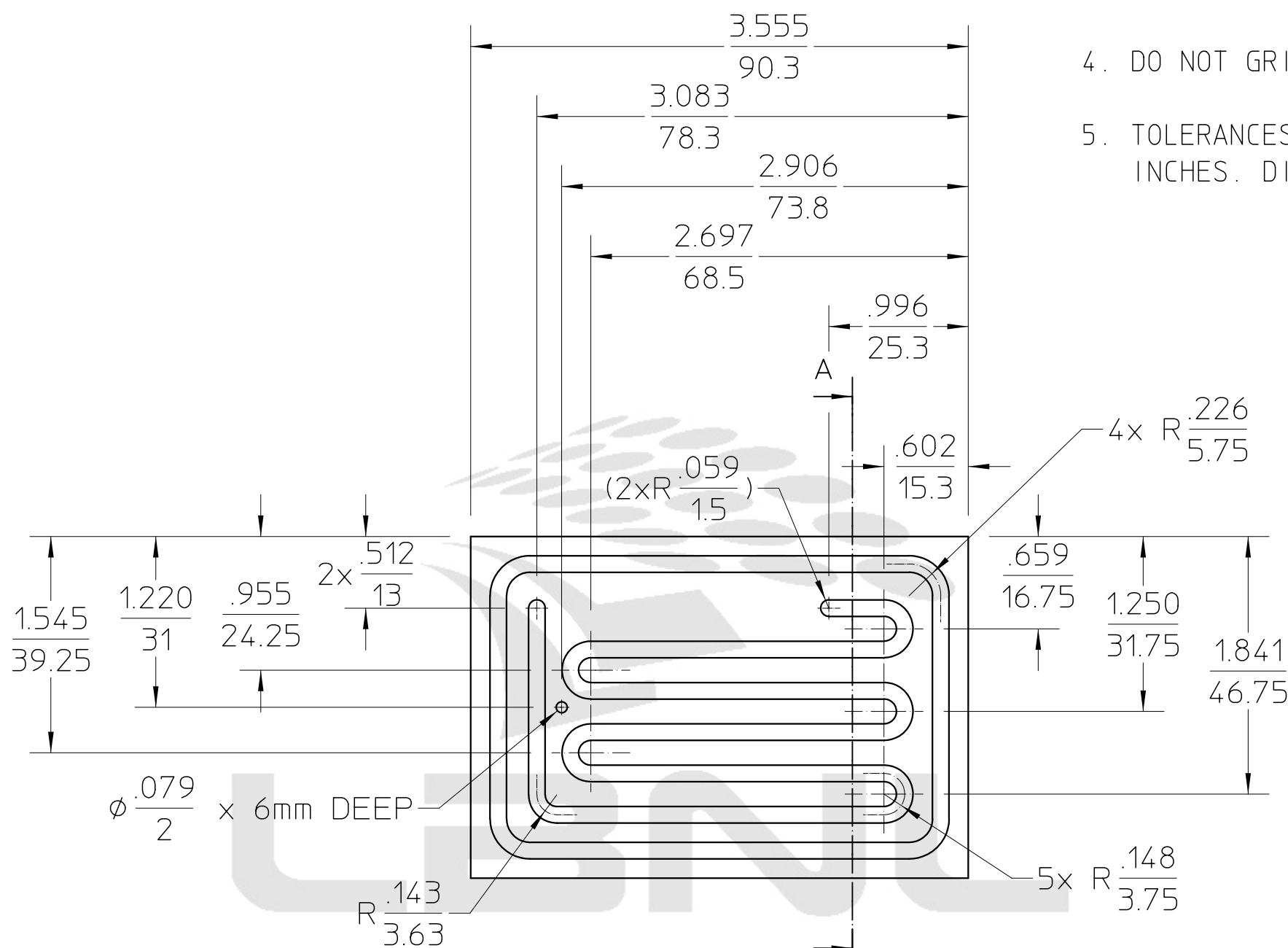
NOTES:

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)

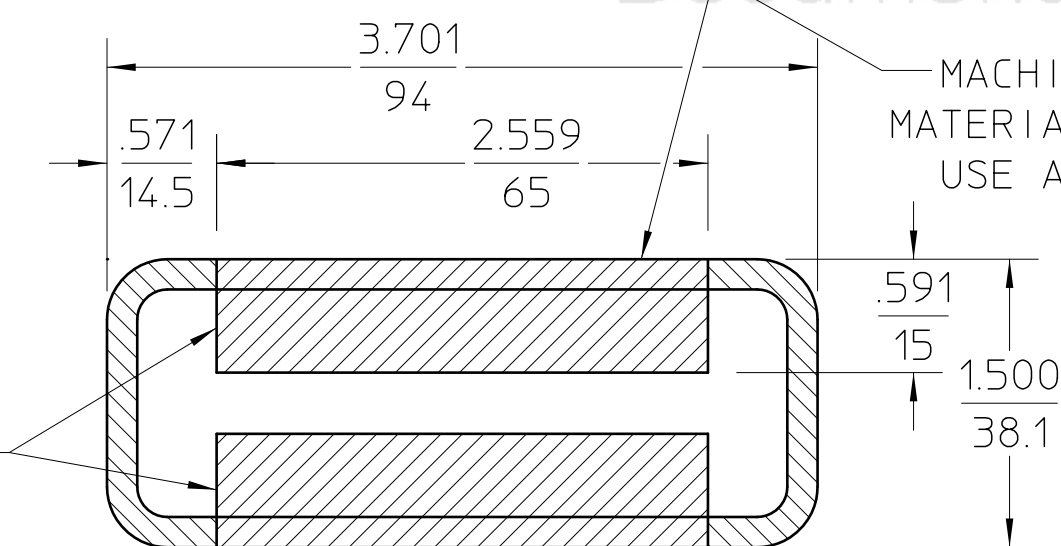
SEE DETAIL Y



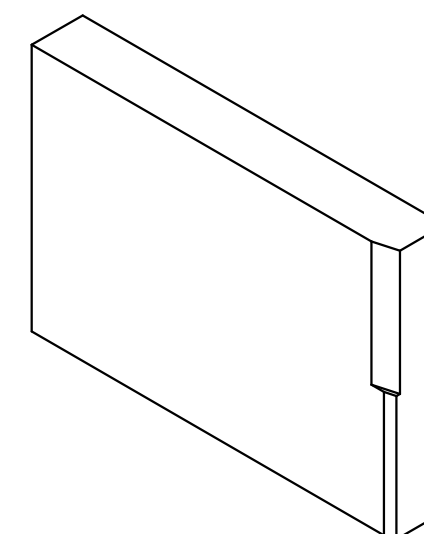
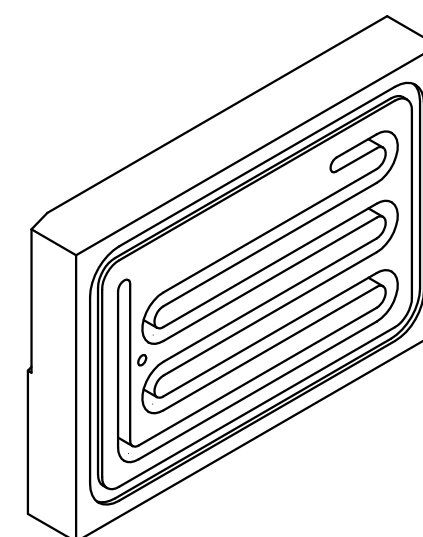
SECTION A-A



USE THIS PORTION
FOR FABRICATION



GLIDCOP CUTTING DETAIL



(UNIQUE ID No.: AL-0008-9825)

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

UNLESS OTHERWISE SPECIFIED

TOLERANCES	.X ± .03 .XX ± .01 .XXX ± .005
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:	GLIDCOP AL-15	NOTES:
PROJECT NAME:	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA	
PROJECT NUMBER:	ALS - INSERTION DEVICE BEAMLINES BL 6.0 FRONT END LOWER VERTICAL COOLING MASK BLOCK	
DO NOT SCALE PRINT SCALE: 1:1	CATEGORY CODE: AL 4160	
THIRD ANGLE PROJECTION		
SHEET OF 1	SIZE: C	DWG NO: 26B519
REV A		