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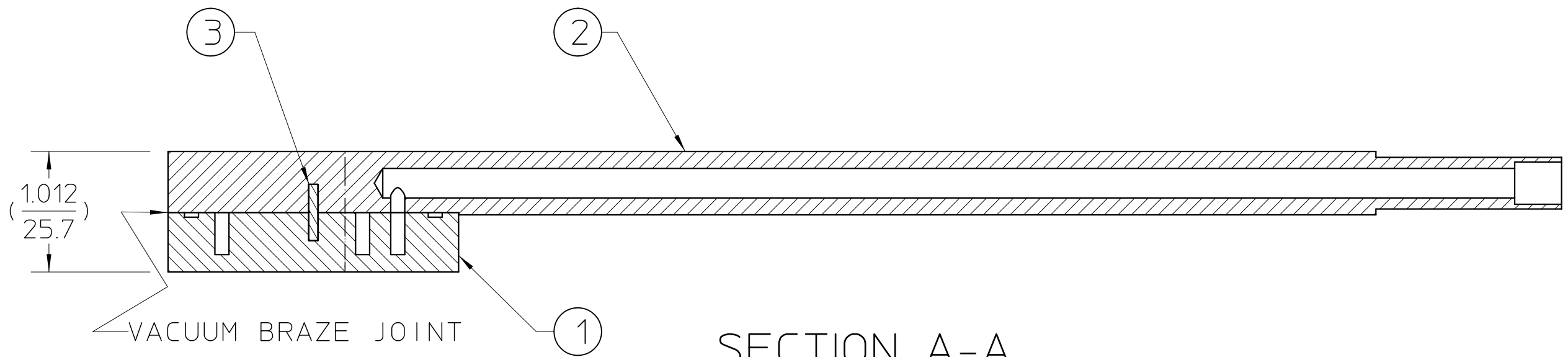
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(UNIQUE ID No.: AL-0011-5123)

D

D

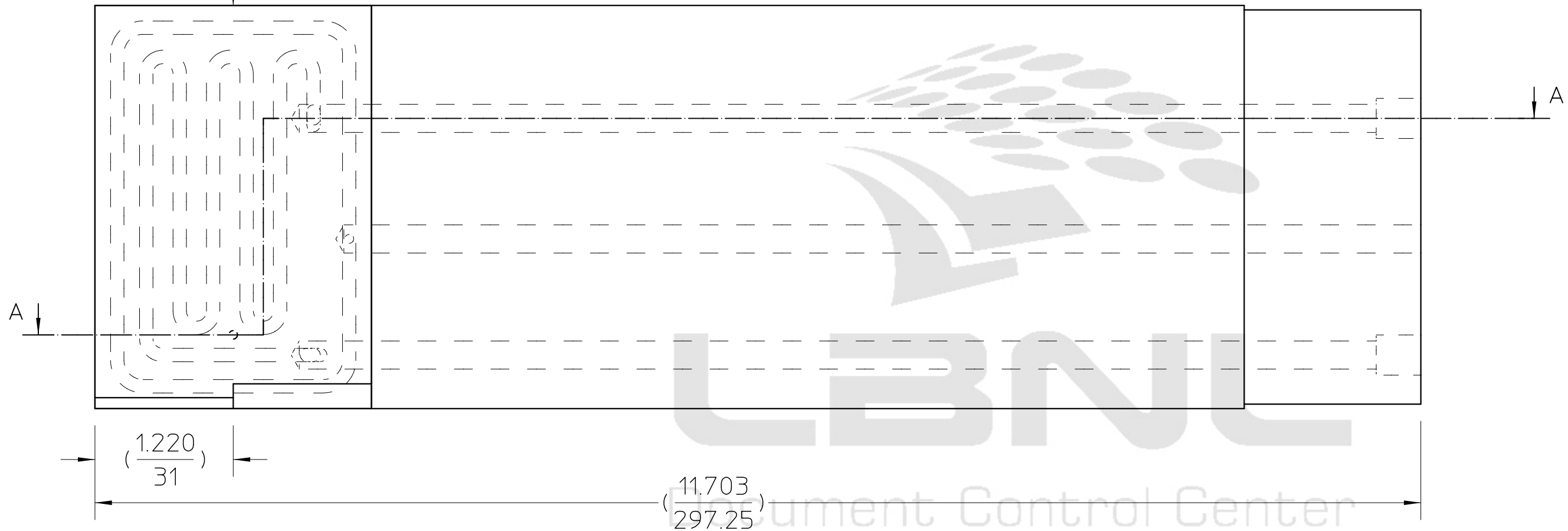


BEAM
DIRECTION

SECTION A-A

C

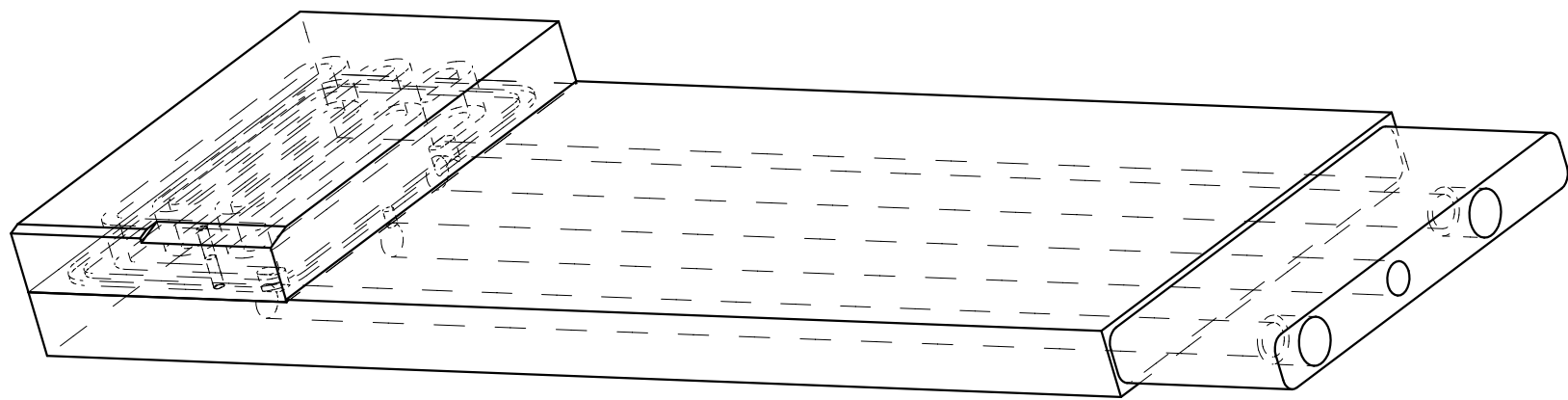
C



B

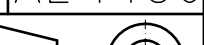
B

- NOTES: 1. BRAZING TO BE CONDUCTED IN A VACUUM FURNACE. REFER TO LBNL ENGINEERING NOTE #M7184, MIRROR BRAZING TECHNIQUES.
2. TOLERANCES SHOWN IN THE DRAWING TITLE BOX ARE SHOWN IN INCHES.



-	-	-	-
-	-	-	-
1	3	-	DOWEL PIN, 2.0mm O.D. x 12.0mm LONG, ST. STL.
1	2	26B520	LOWER VERTICAL MASK COOLING BRAZE PLATE
1	1	26B519	LOWER VERTICAL COOLING MASK BLOCK
REQD	ITEM	PART NO.	DESCRIPTION

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

UNLESS OTHERWISE SPECIFIED				PROJECT NAME: PROJECT NUMBER:		ERNEST ORLANDO LAWRENCE				BERKELEY NATIONAL LABORATORY					
TOLERANCES	.X ± .- .XX ± .02 .XXX ± .005					ALS - INSERTION DEVICE BEAMLINES				BL 6.0 FRONT END					
	FRACTIONS: ± - / - -														
	ANGLES: ± 0.1° / INCH														
MACH. SURFS.: 63 ✓ OR BETTER															
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2		DO NOT SCALE PRINT		CATEGORY CODE:											
BREAK EDGES .016 MAX. ON MACHINED WORK		SCALE: 1 : 1		AL 4160		LOWER VERTICAL MASK BRAZING ASSEMBLY									
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		THIRD ANGLE PROJECTION				1 SHEET OF 1		SIZE: C		DWG NO: 26B521		REV A			

A

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