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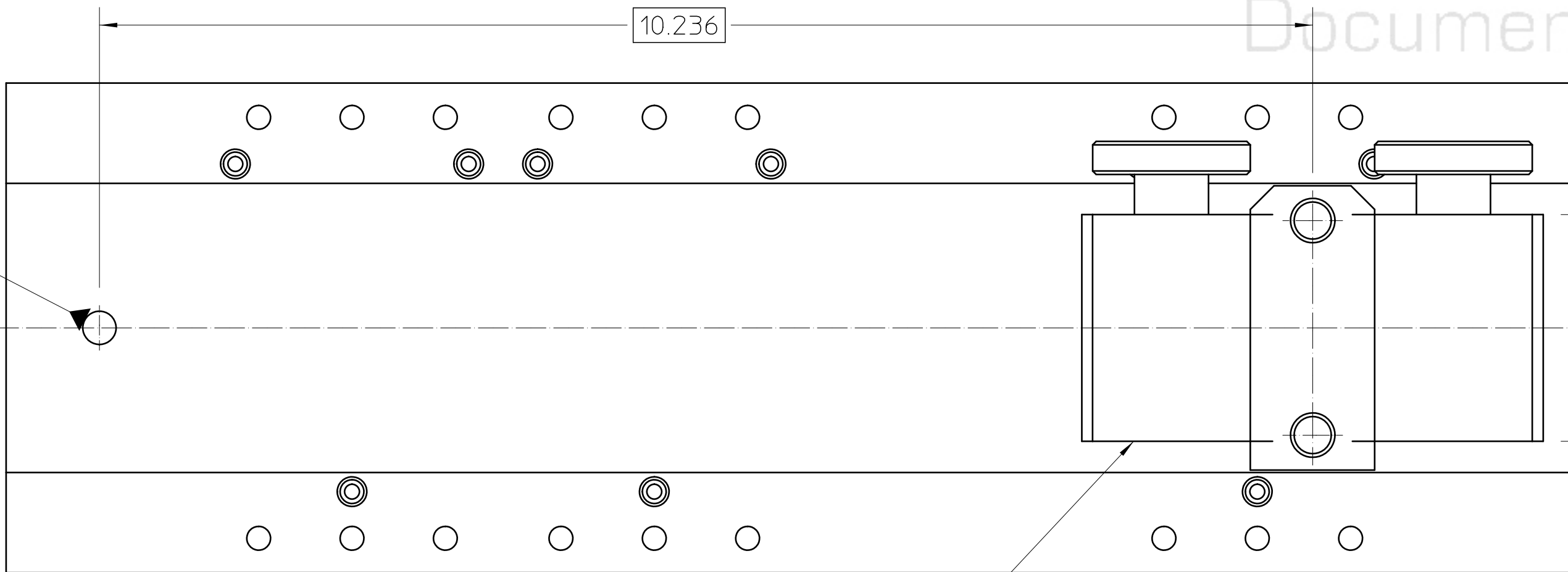
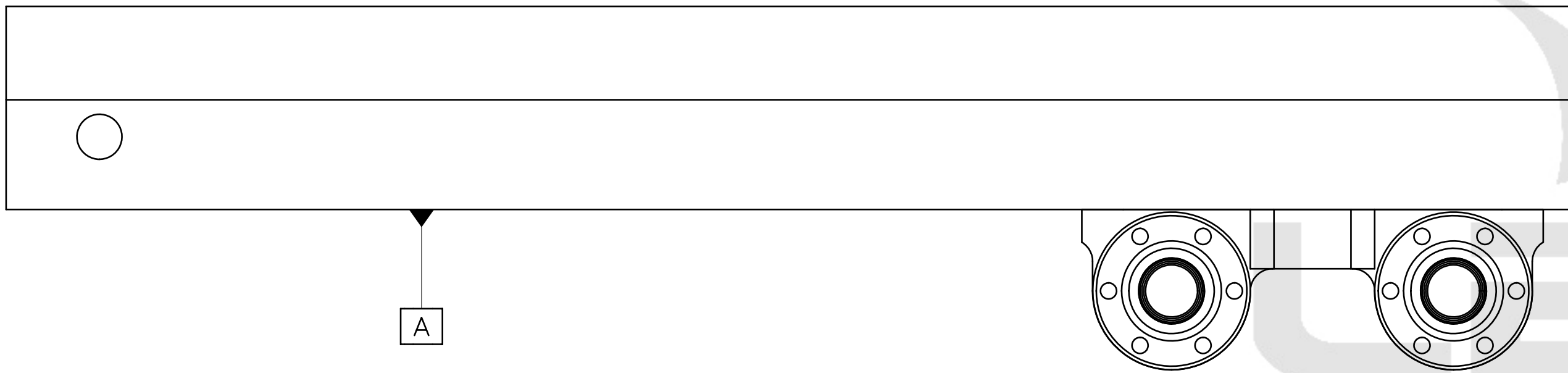
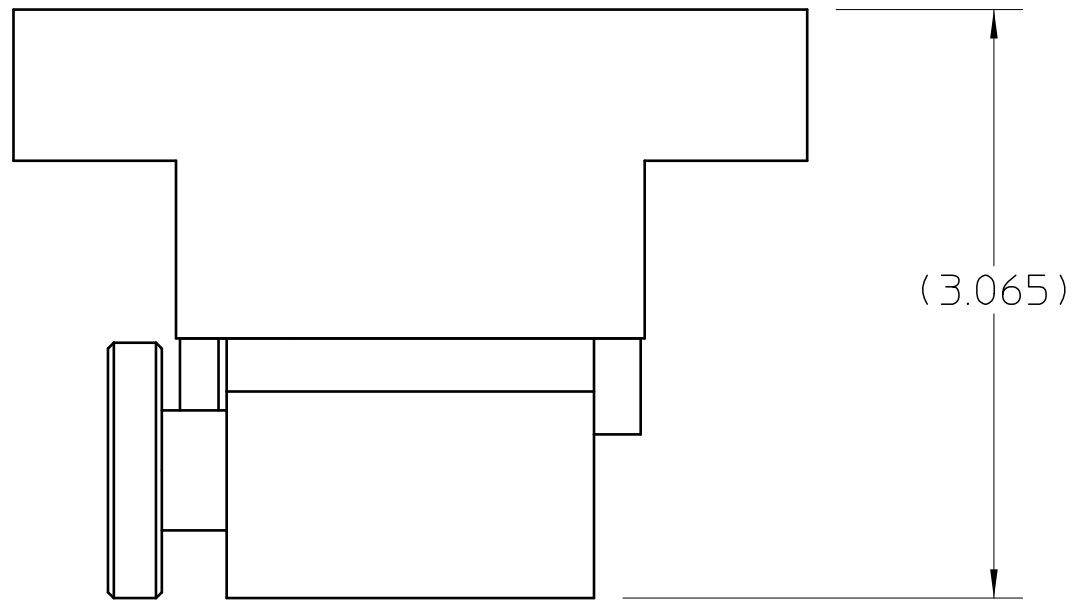
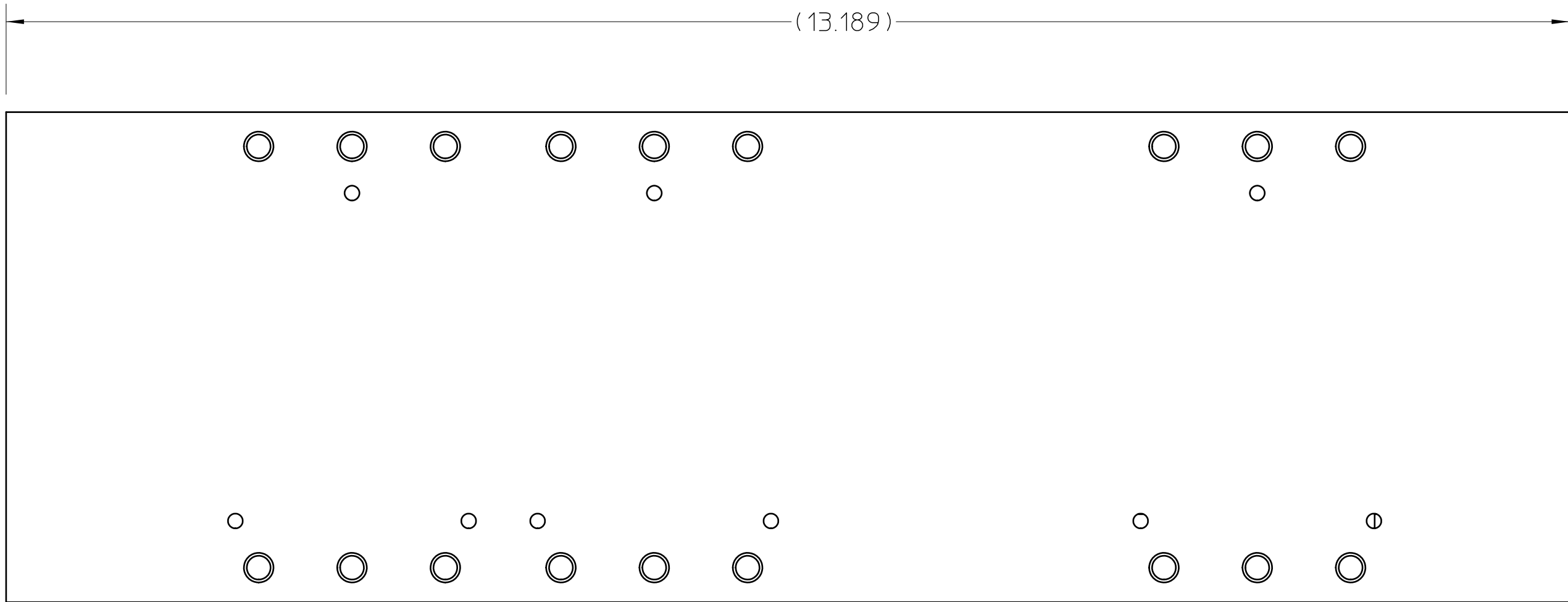
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LOCATE BLOCK AS SHOWN

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OFHC-CLAD GLIDCOP GRATING BRAZING NOTES:

1. THIS IS AN ULTRA HIGH VACUUM (UHV) ASSEMBLY. EXTREME CARE MUST BE TAKEN IN HANDLING OF THE PARTS PRIOR TO AND AFTER ASSEMBLY. NO DINGS, SCRATCHES OR MARKS OF ANY KIND ON ANY SURFACES RELEVANT TO THE INTENDED USE OF THIS ASSEMBLY WILL BE ALLOWED.
2. EXTREME CARE MUST BE TAKEN TO AVOID CONTAMINATION OF THE PARTS BEFORE AND AFTER ASSEMBLY. AVOID USING ANY CONTAMINATING MATERIALS THAT CANNOT BE CLEANED USING CONVENTIONAL CLEANING METHODS. USE OF CLEAN LINT FREE GLOVES IS RECOMMENDED FOR HANDLING OF THESE PARTS AND ASSEMBLIES.
3. THE USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS IS PROHIBITED.
4. THE USE OF RESIN OR RUBBER BONDED ABRASIVES UNDER POWER IS PROHIBITED IN THE FABRICATION OF THIS ASSEMBLY.
5. CLEANING PERFORMED BY THE VENDOR THAT DOES NOT VIOLATE THE ABOVE CONDITIONS IS ACCEPTABLE.
6. LBNL ENCOURAGES THE VENDOR TO RECOMMEND ALTERNATE FABRICATION METHODS OR DESIGNS THAT MAY IMPROVE THE QUALITY OF THE FINISHED PRODUCT OR REDUCE COST.
7. VACUUM LEAK TESTING PROCEEDURE TO BE PROVIDED ON DRAWING 26A6173A.
8. REFERENCE DIMENSIONS ARE IN INCHES.
9. ESTIMATED WEIGHT IS 13 LBS.
10. SHIPMENT: CLEANED SURFACES MUST NOT BE EXPOSED TO ANY CONTAMINANTS. PACKAGING MUST ENSURE ACCEPTANCE AND SAFE DELIVERY BY COMMON OR OTHER CARRIER IN ORDER TO ARRIVE IN AN UNDAMAGED CONDITION. APPROPRIATE PACKAGING IS THE RESPONSIBILITY OF THE VENDOR.

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A	patton	patton	06-30-20	INITIAL REVISION

UNLESS OTHERWISE SPECIFIED
TOLERANCES
FRACTIONS: * - / - -
ANGLES: * - . - ° / INCH
MACH. SURFS.: 125 ✓ OR BETTER
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2
BREAK EDGES: .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

1	2	26B328	PREMIRROR BLOCK COOLING HEAD WELDMENT
1	1	26B231	PREMIRROR MOUNT COOLING BLOCK
RECD	ITEM	PART NO.	DESCRIPTION
PROJECT NAME:			ERNEST ORLANDO LAWRENCE
PROJECT NUMBER:			BERKELEY NATIONAL LABORATORY
			UNIVERSITY OF CALIFORNIA
			ALS - INSERTION DEVICE BEAMLINES
			BL 6.0.1.2 BRANCHLINE
			PREMIRROR MOUNT BRAZEMENT
DO NOT SCALE PRINT	SCALE: 1 : 1	CATEGORY CODE: AL 4 1 6 5	
THIRD ANGLE PROJECTION			
SHEET 1 OF 1	SIZE: D	DWG NO: 26B329	REV A