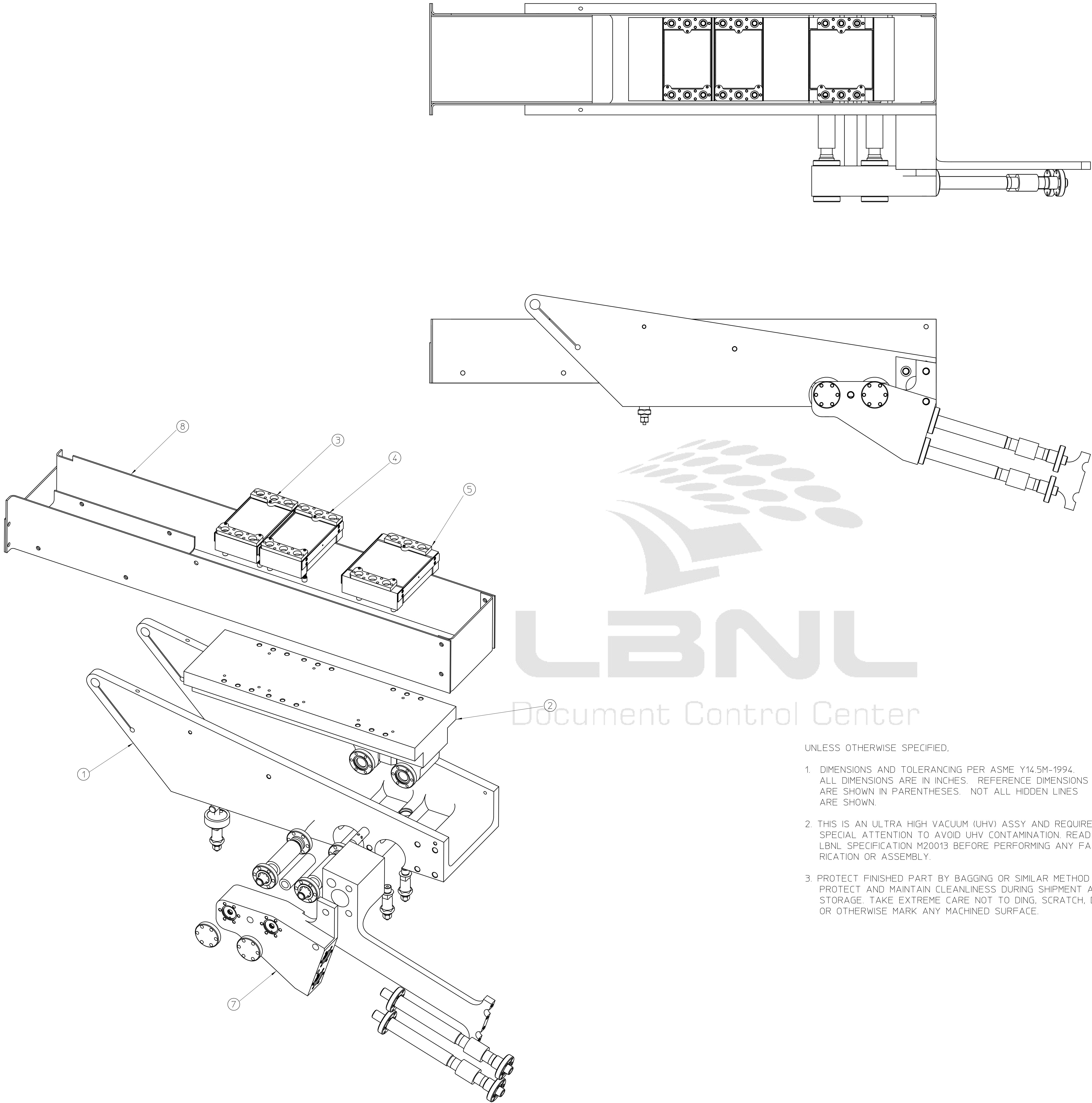




UNLESS OTHERWISE SPECIFIED,

1. DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994, ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES ARE SHOWN.
2. THIS IS AN ULTRA HIGH VACUUM (UHV) ASSY AND REQUIRES SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ LBNL SPECIFICATION M20013 BEFORE PERFORMING ANY FABRICATION OR ASSEMBLY.
3. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE. TAKE EXTREME CARE NOT TO DING, SCRATCH, DENT, OR OTHERWISE MARK ANY MACHINED SURFACE.

				UNLESS OTHERWISE SPECIFIED			
				X+/- XX+/- XXX+/-			
				FRACTIONS: +/---			
				ANGLES: +/-°/INCH			
				MACH. SURFS.: 125✓ BETTER			
				REF: ASME Y14.5M-1994, THREADS ARE CLASS 2			
				BREAK EDGES .016 MAX. ON MACHINED WORK			
				REMOVE BURRS, WELD SPATTER & LOOSE SCALE			
A	patton	patton	06-30-20	INITIAL REVISION			
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION			
				PROJECT NAME: ERNEST ORLANDO LAWRENCE			
				PROJECT NUMBER: BERKELEY NATIONAL LABORATORY			
				PROJECT NUMBER: UNIVERSITY OF CALIFORNIA			
				SCALE: 1:2			
				SHEET 1 OF 1			
				SIZE E			
				DWG NO: 26B382			
				REV A			

1	8	26B515	PREMIRROR SHIELDING ASSEMBLY
1	7	26B530	PREMIRROR COOLING AND FEEDTHRU ASSEMBLY
1	6	26B529	TRIMIRROR MOUNTING HARDWARE ASSEMBLY
1	5	26B539	PREMIRROR THREE SUBASSEMBLY
1	4	26B532	PREMIRROR TWO SUBASSEMBLY
1	3	26B531	PREMIRROR ONE SUBASSEMBLY
1	2	26B329	PREMIRROR MOUNT COOLING BLOCK BRAZEMENT
1	1	26B230	FEMTO MONO MIRROR CRADLE
RECD	ITEM	PART NO.	DESCRIPTION

PROJECT NAME:		ERNEST ORLANDO LAWRENCE	
PROJECT NUMBER:		BERKELEY NATIONAL LABORATORY	
PROJECT NUMBER:		UNIVERSITY OF CALIFORNIA	
SCALE:		1:2	
SHEET		1 OF 1	
SIZE		E	
DWG NO:		26B382	
REV		A	