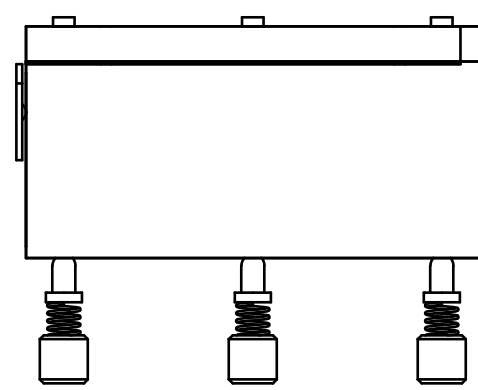
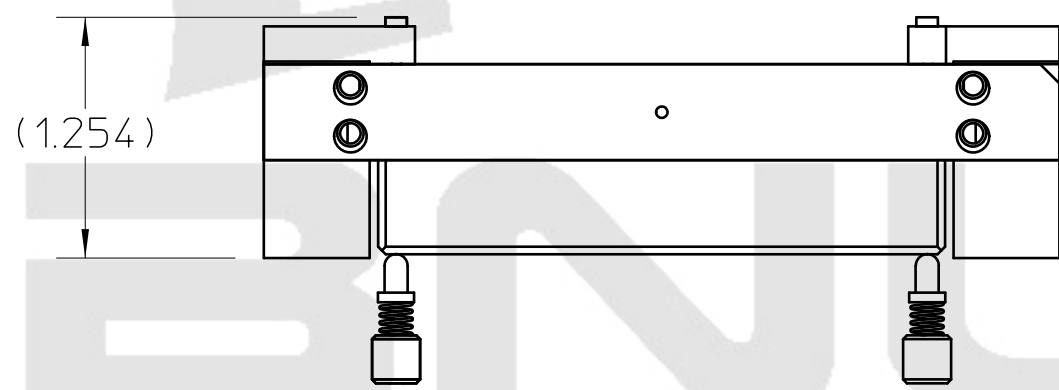
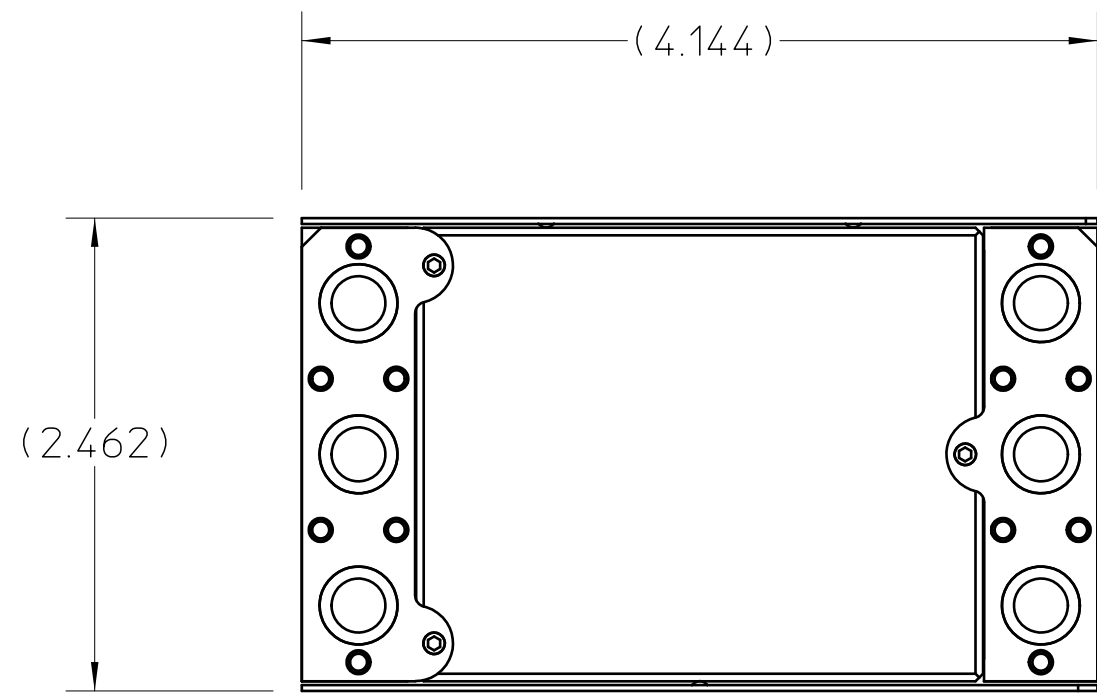
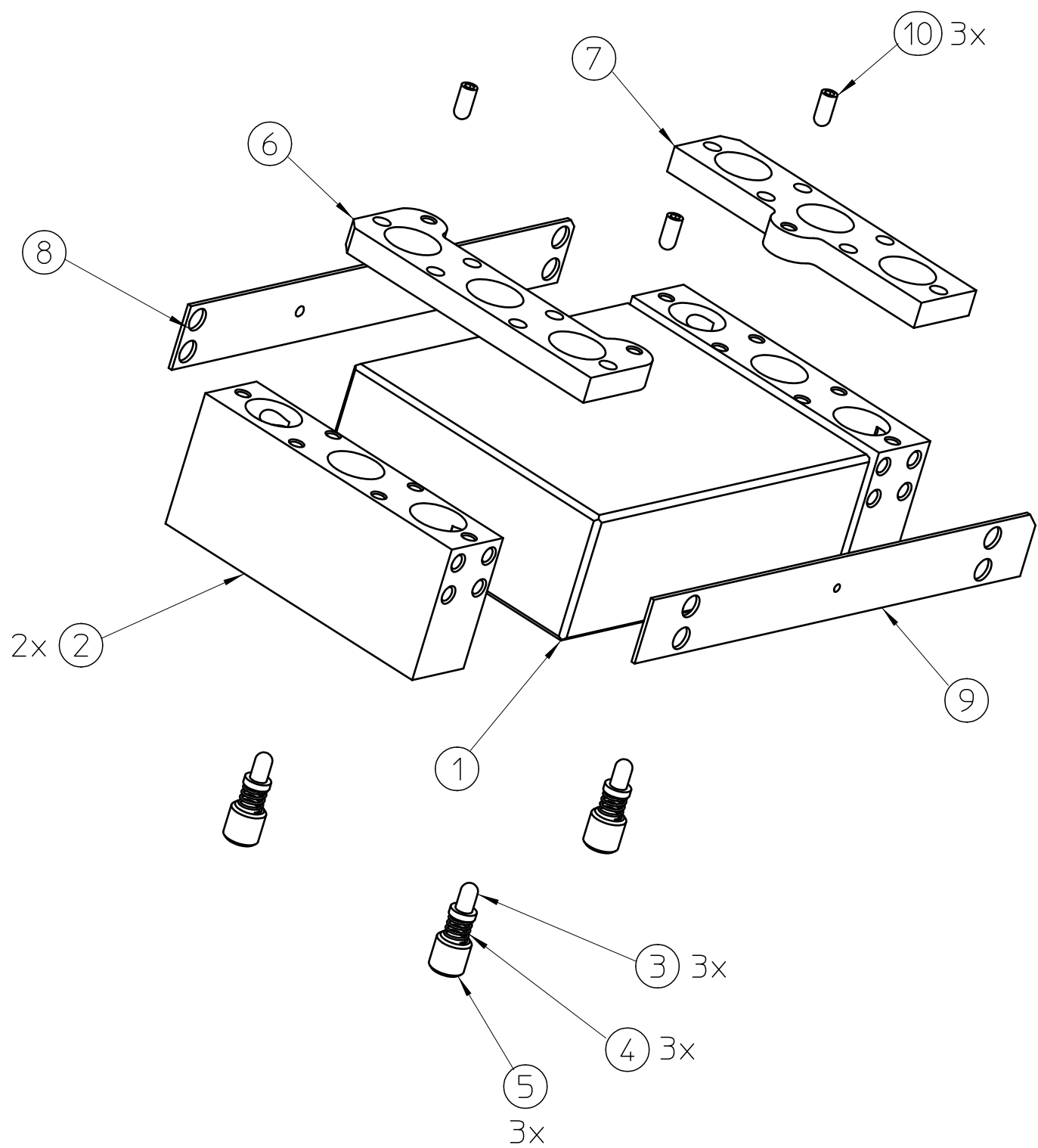




UNLESS OTHERWISE SPECIFIED,

- 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 FAB-
RICATION 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.

3	10		SOC HD SET SCREW, SST, #4-80, UNS x.250 LG, SILVER PLATED
1	9	26B214	M1 ABC MASK
1	8	26B334	M1 ABC STOP
1	7	26B213	M1 ONE POINT ABC CLAMP
1	6	26B212	M1 TWO POINT ABC CLAMP
3	5		SOC HD SET SCREW, SST, 1/4-20, UNC x.250 LG, SILVER PLATED
3	4		COIL SPRING, Ø.188 x Ø.016 WIRE x .310 HIGH, SST ASSOCIATED SPRING # C0180-016-0310S, OR EQUAL
3	3	26B333	MIRROR CLAMP PLUNGER
2	2	26B274	SHORT SUBSTRATE SIDE COOLING BAR
1	1	26B261	FS MONO PREMIRROR M102.1 SUBSTRATE
RECD	ITEM	PART NO.	DESCRIPTION

					UNLESS OTHERWISE SPECIFIED
					TOLERANCES X± -- XX± -- XXX± -- 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
A	patton	patton	06-30-20	INITIAL REVISION	
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION	

PROJECT NAME:	PROJECT NUMBER:	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA	
		ALS - INSERTION DEVICE BEAMLINES	
		BL 6.0.1.2 BRANCHLINE	
		PREMIRROR ONE SUBASSEMBLY	
DO NOT SCALE PRINT SCALE: 1 : 1	CATEGORY CODE: AL 4 1 6 5	SHEET 1 OF 1	SIZE: D
THIRD ANGLE PROJECTION		DWG NO: 26B531	REV A