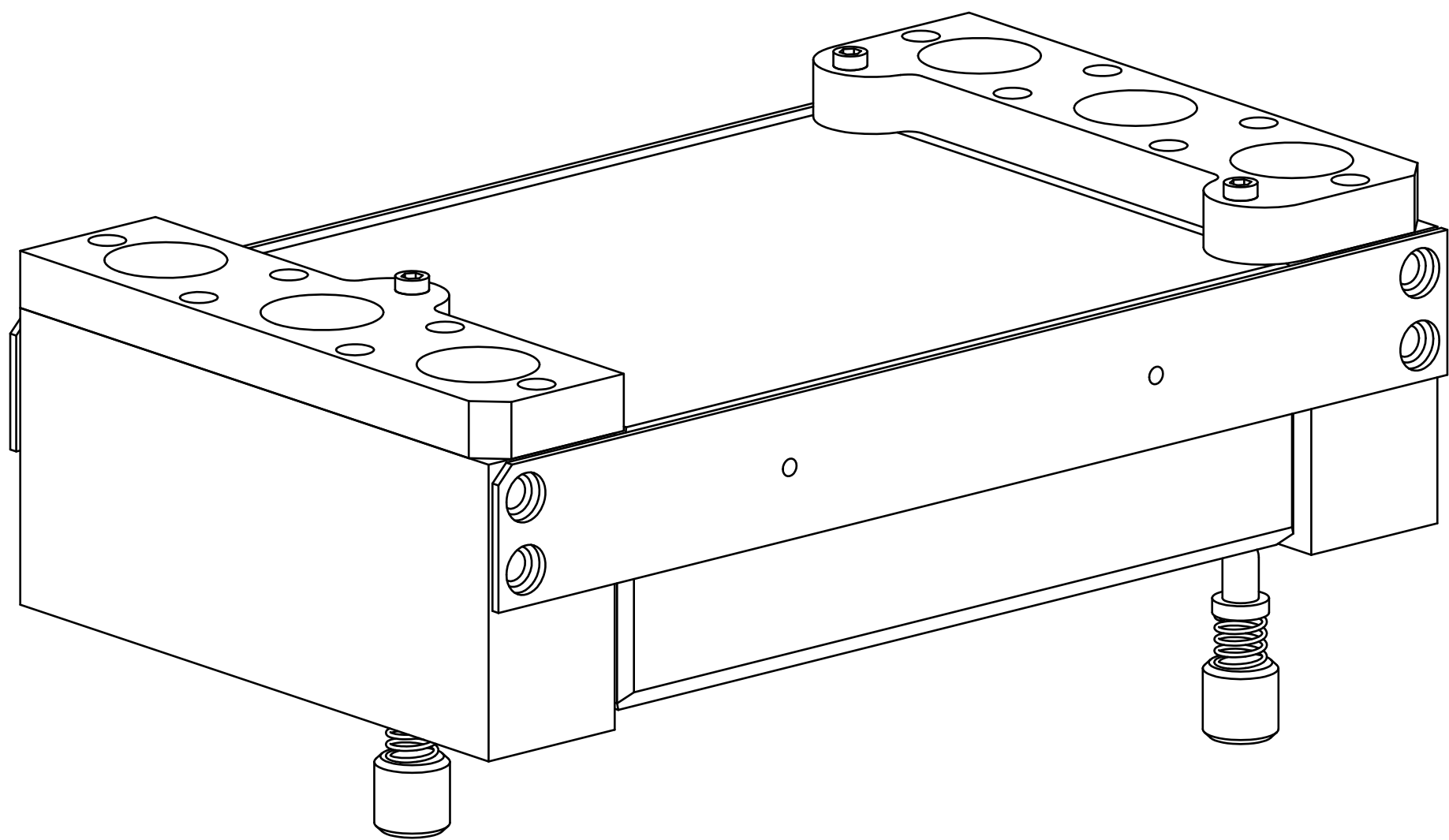


D

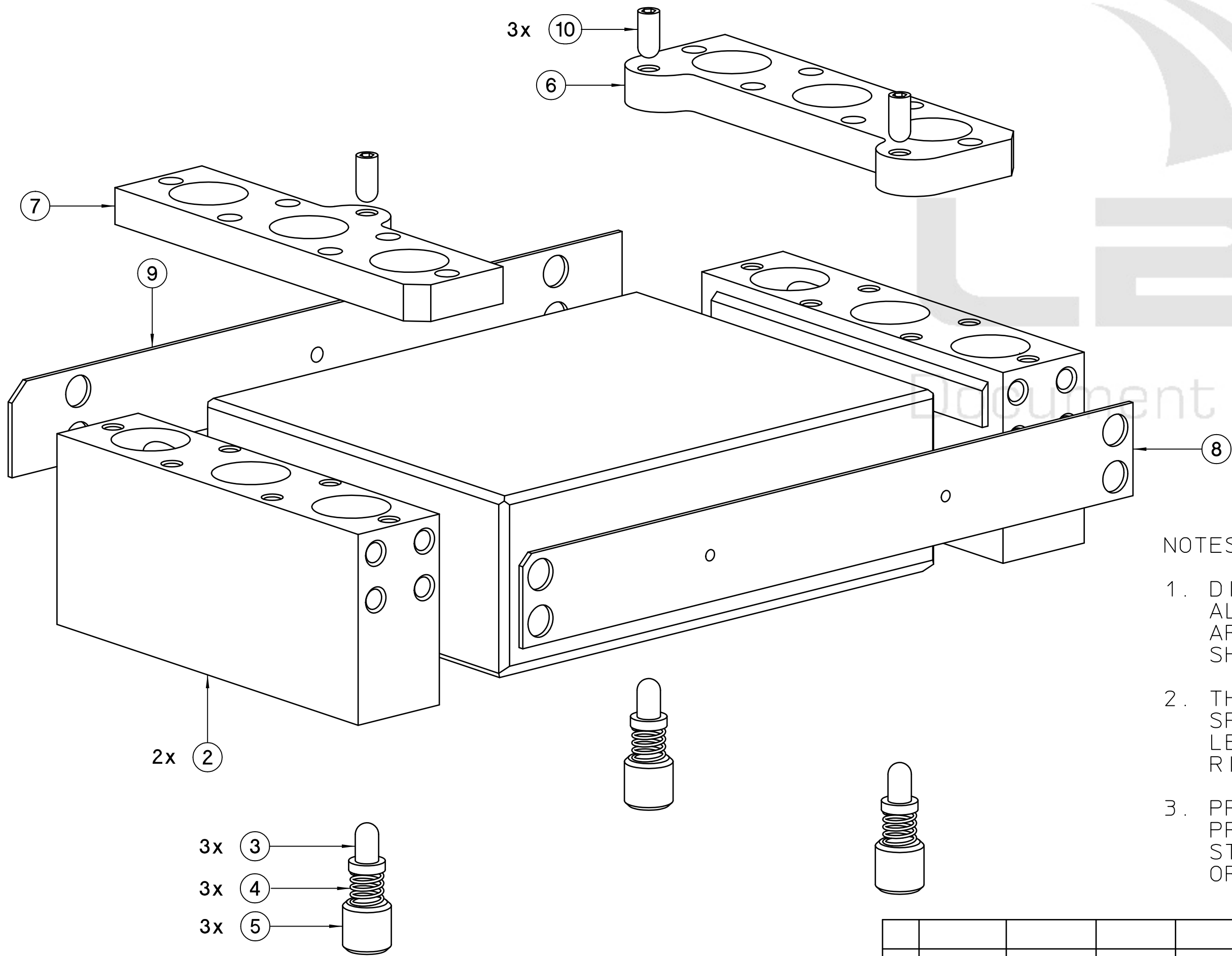
C

B

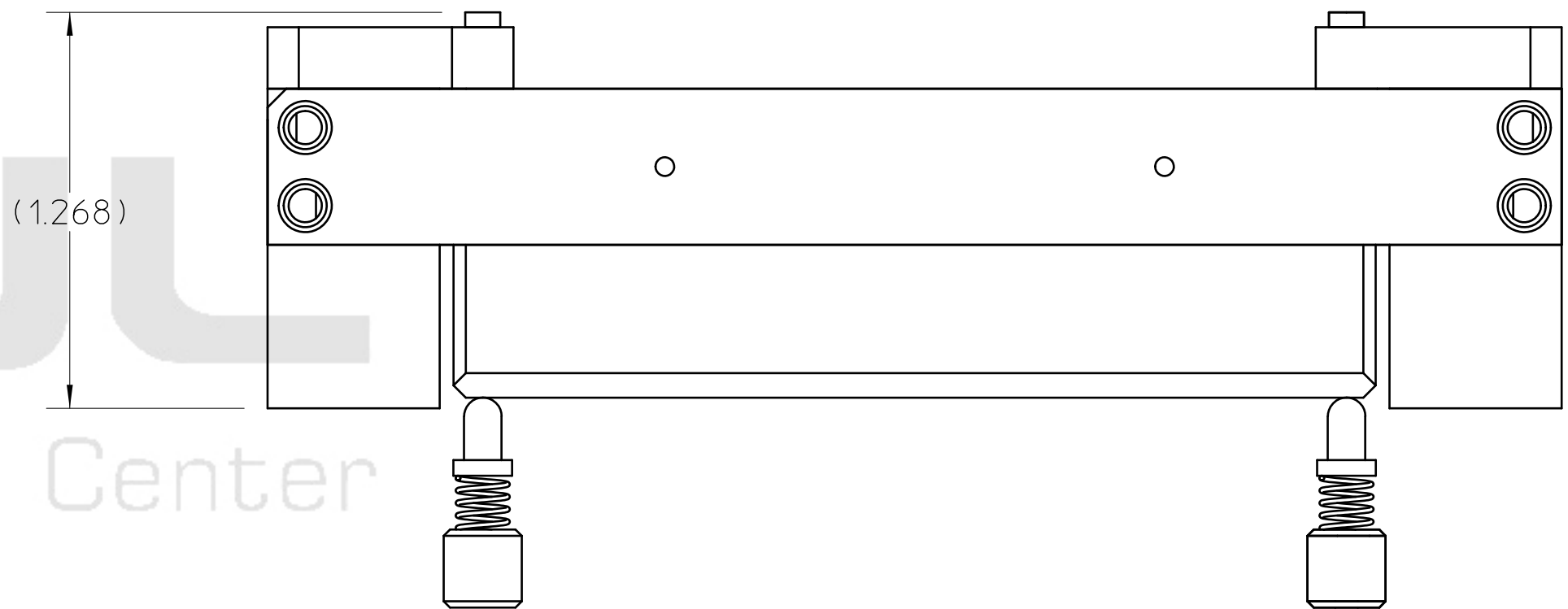
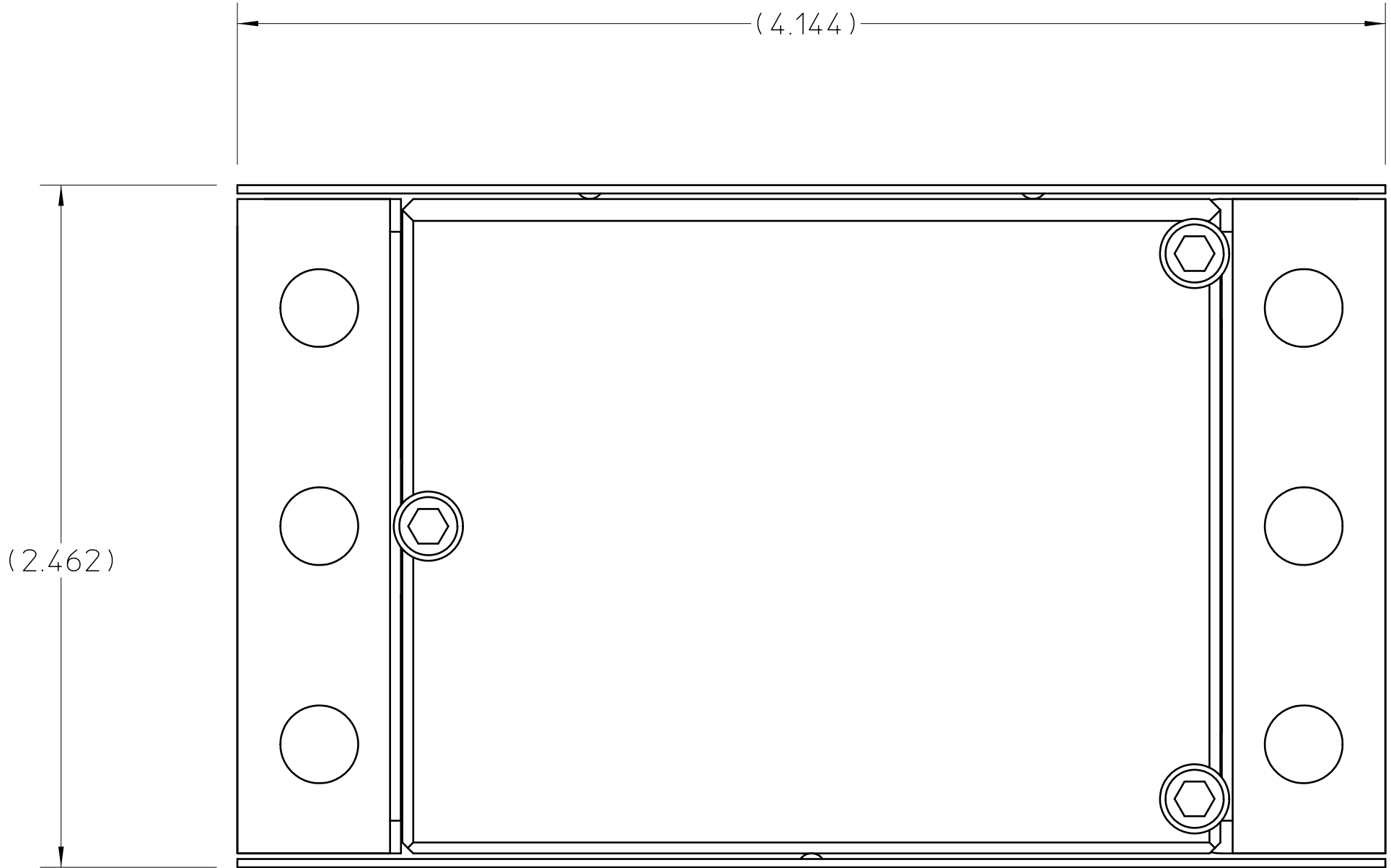
A



ISOMETRIC



EXPLODED VIEW



NOTES UNLESS OTHERWISE SPECIFIED:

- DIMENSIONS AND TOLERANCES PER ASME Y14.5M 1994. ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES ARE SHOWN.
- 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.
- 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.

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
B	wingert	wingert	07-29-20	ADDED NEW INFORMATION
A	wingert	wingert	07-29-20	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 SPATTER & LOOSE SCALE

PROJECT NAME:
UNIQUE NUMBER: AL-0007-4868
DO NOT SCALE PRINT
SCALE: 2 : 1
CATEGORY CODE:
THIRD ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA
ALS - INSERTION DEVICE BEAMLINES BL 6.0.1.2 BRANCHLINE PREMIRROR TWO SUBASSEMBLY
SHEET 1 OF 1
SIZE: D
DWG NO: 26B532
REV B