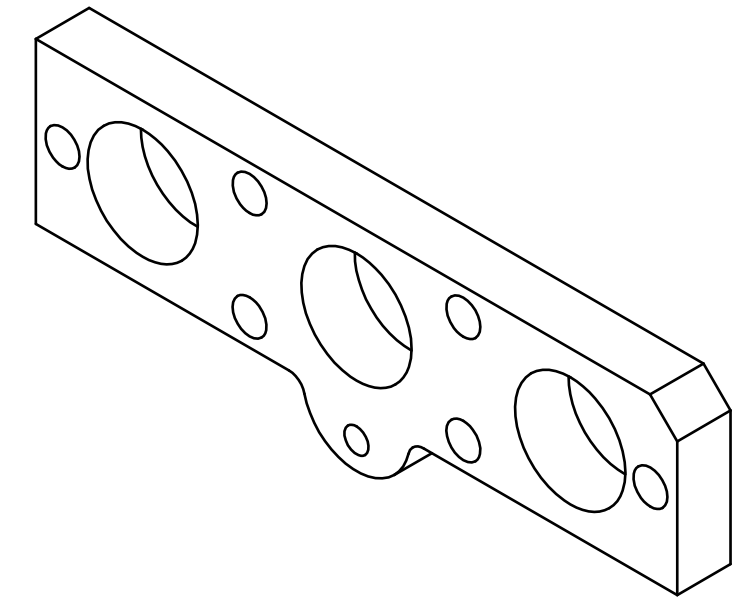


D

C

B

A



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.

					MAT 2: ,		NOTES:									
					MAT 1: , STAINLESS STEEL 304		NOTES:									
					UNLESS OTHERWISE SPECIFIED		PROJECT NAME:		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA							
					TOLERANCES		Advanced Light Source									
					.X±. - .XX±.02 .XXX±.005		UNIQUE NUMBER: AL-0007-4897									
					FRACTIONS: ± - / - -		DO NOT SCALE PRINT					CATEGORY CODE:				
					ANGLES: ± 0.5°		SCALE: 2 : 1					AL4165				
					MACH. SURFS.: 63 ☒ OR BETTER		THIRD ANGLE PROJECTION		1 SHEET OF 1		SIZE: C		DWG NO: 26B213		REV A	
A	knolls	patton	06-30-20	INITIAL REVISION	REF:ASME Y14.5M-1994, THREADS ARE CLASS 2											
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION	BREAK EDGES .016 MAX. ON MACHINED WORK											
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE											