

Officially Released to the LBNL Document Control Center
Released: June 30th, 2004 DCC Auth Key: 538JB28C3J

D

C

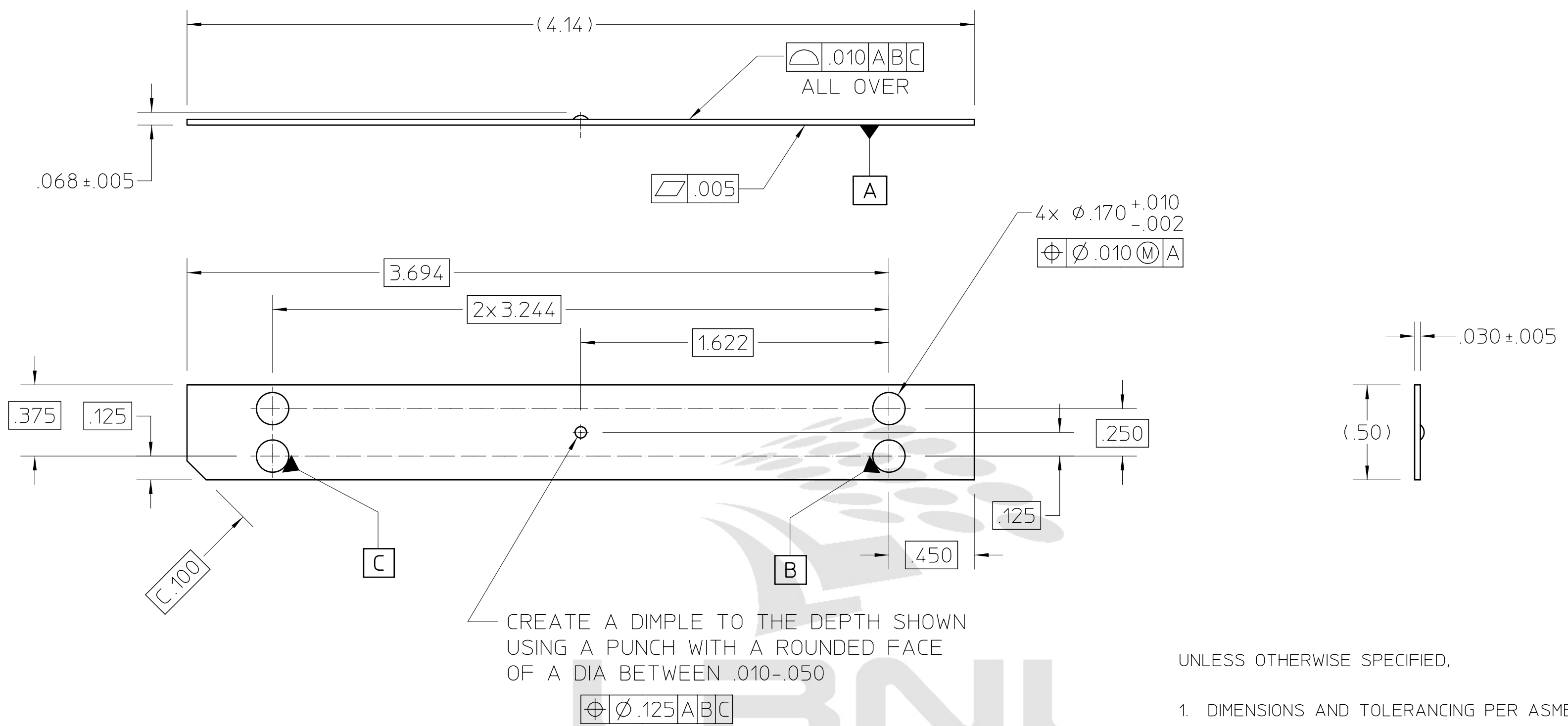
B

D

C

B

A



CREATE A DIMPLE TO THE DEPTH SHOWN
USING A PUNCH WITH A ROUNDED FACE
OF A DIA BETWEEN .010-.050

- UNLESS OTHERWISE SPECIFIED,
- 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.
 - 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.
 - 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: , UHV SPRING BE COPPER		NOTES:	
					UNLESS OTHERWISE SPECIFIED		PROJECT NAME:	
					TOLERANCES	.X ± .- .XX ± .- .XXX ± .- -	Advanced Light Source	
				FRACTIONS: ± - / - -				
				ANGLES: ± - . ° / INCH				
				MACH. SURFS.: 125✓ OR BETTER				
					REF: ASME Y14.5M-1994, THREADS ARE CLASS 2		UNIQUE NUMBER: AL-0007-4893	
					BREAK EDGES .016 MAX. ON MACHINED WORK		DO NOT SCALE PRINT	
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		SCALE: 2 : 1	
							CATEGORY CODE:	
							THIRD ANGLE PROJECTION	
							SHEET 1 OF 1	
							SIZE: C	
							DWG NO: 26B214	
							REV A	

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

ERNEST ORLANDO LAWRENCE			
BERKELEY NATIONAL LABORATORY		UNIVERSITY OF CALIFORNIA	
ALS - INSERTION DEVICE BEAMLINES			
BL 6.0.1.2 BRANCHLINE			
M1 ABC MASK			