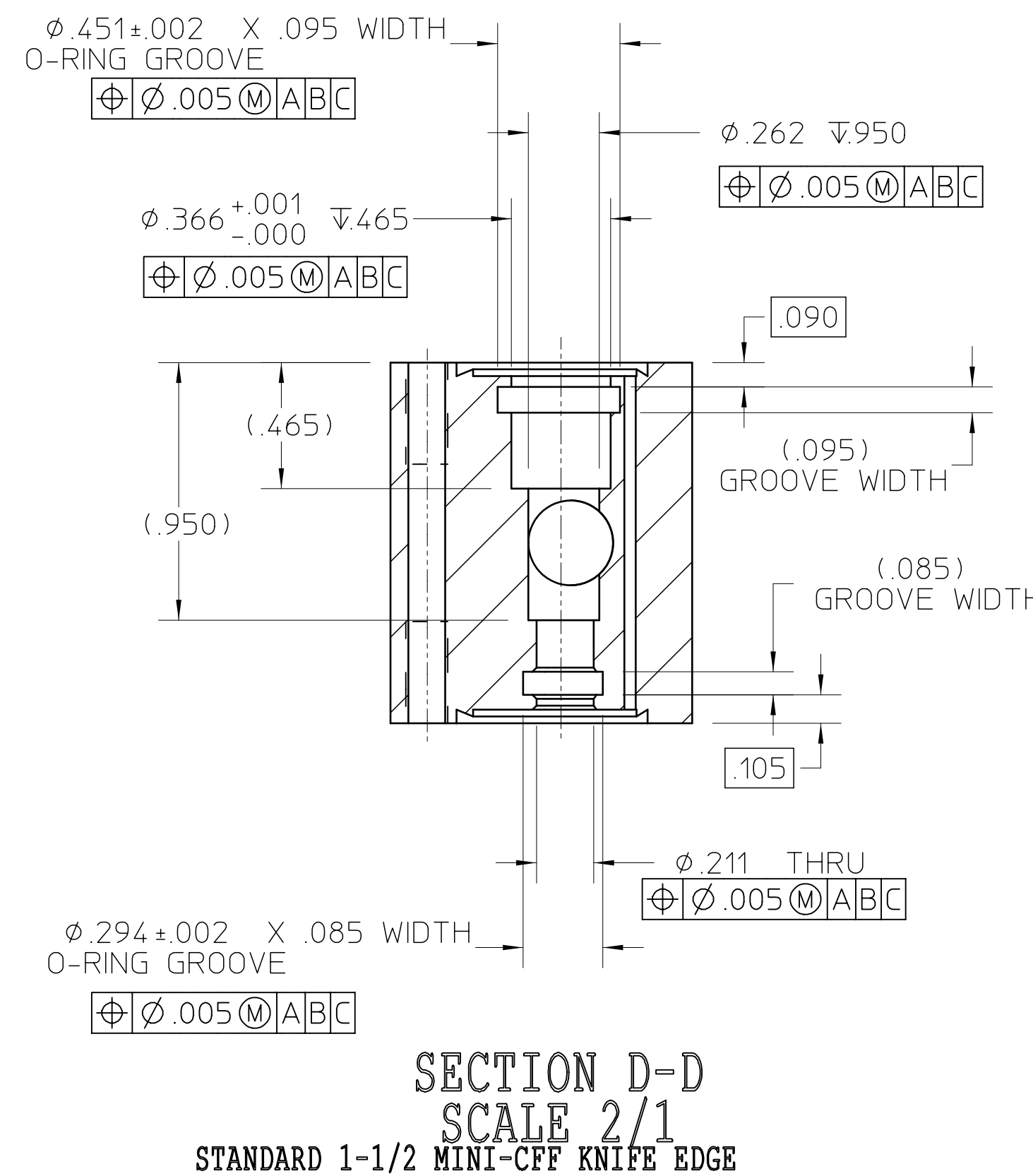
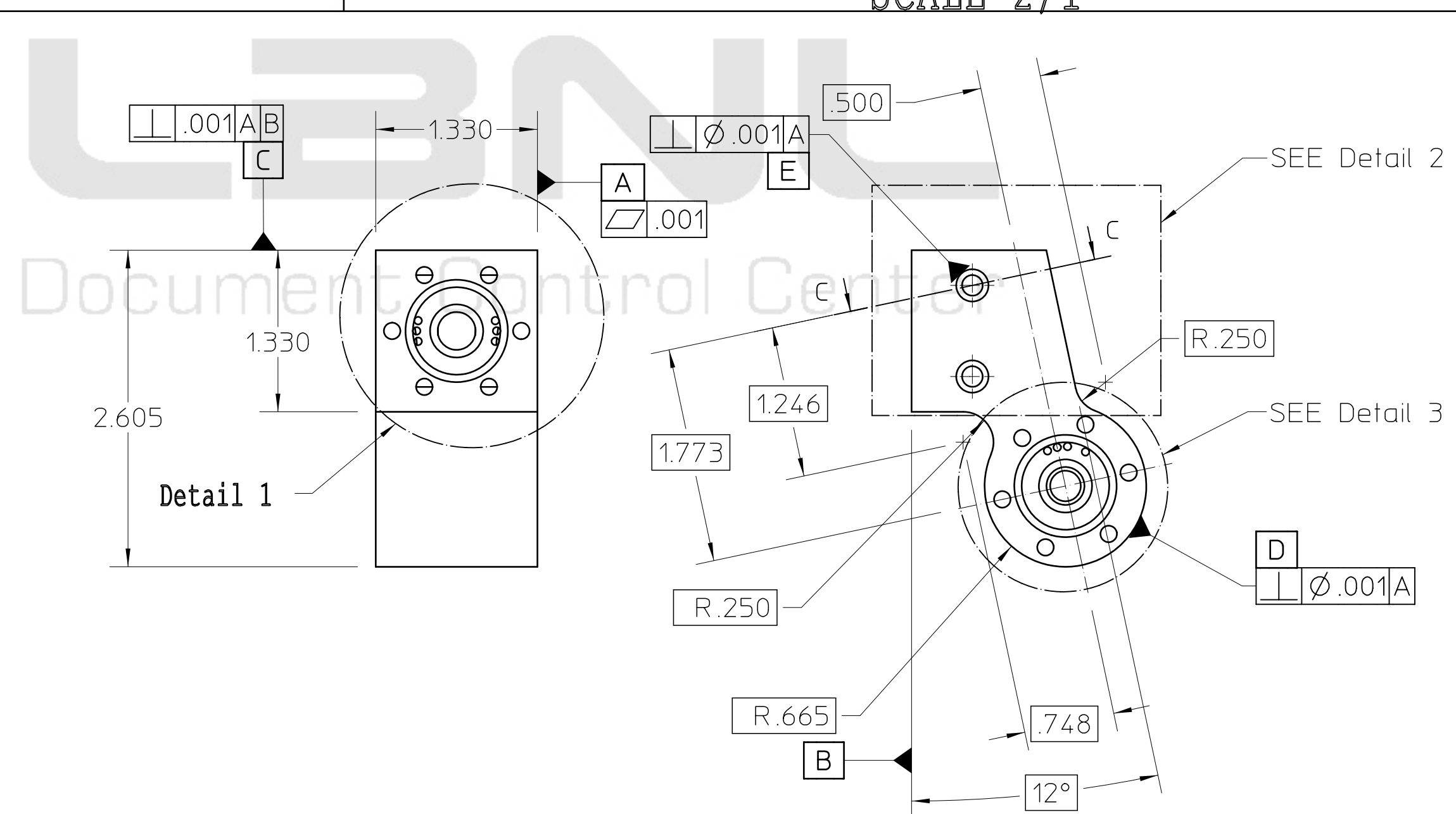
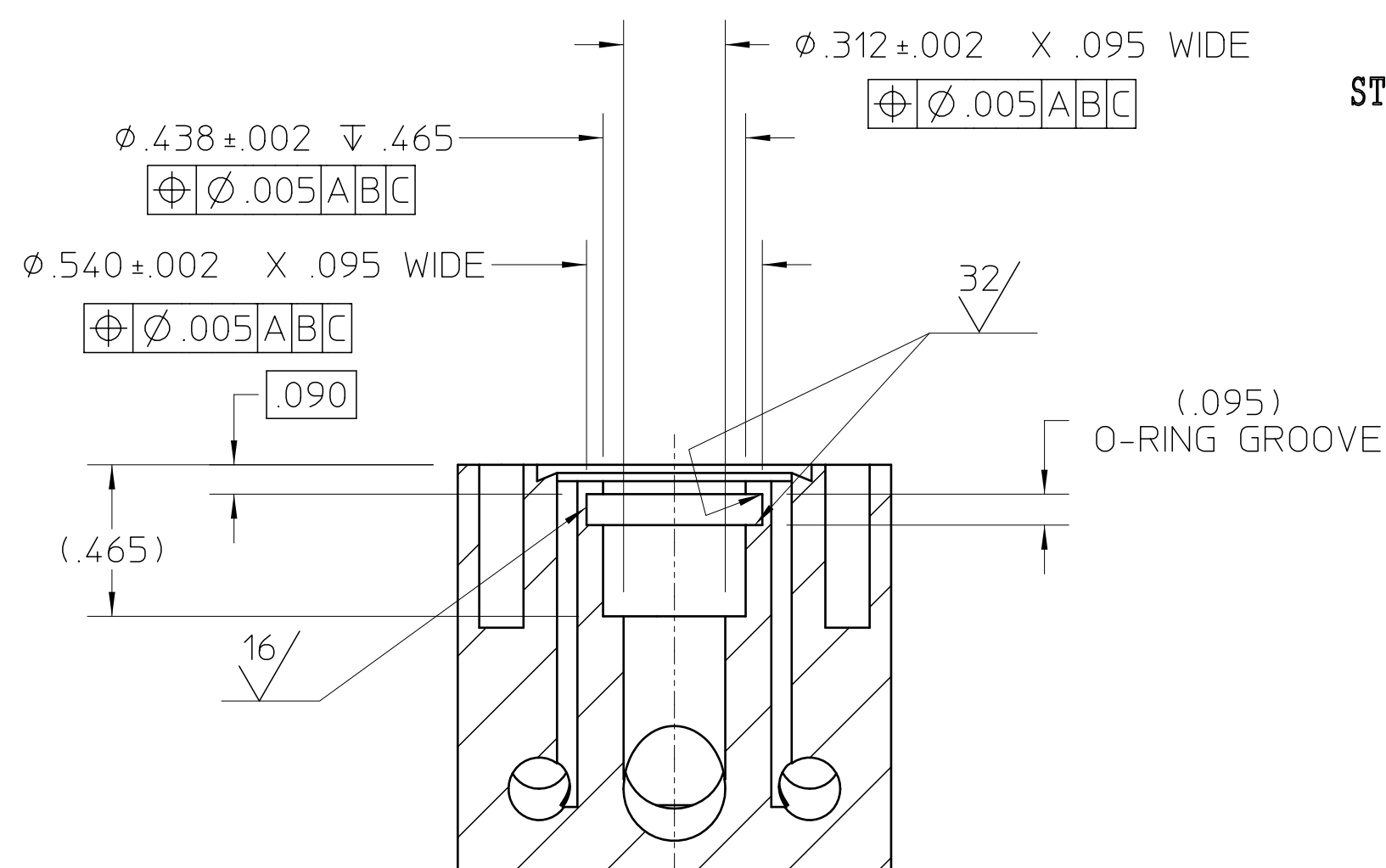
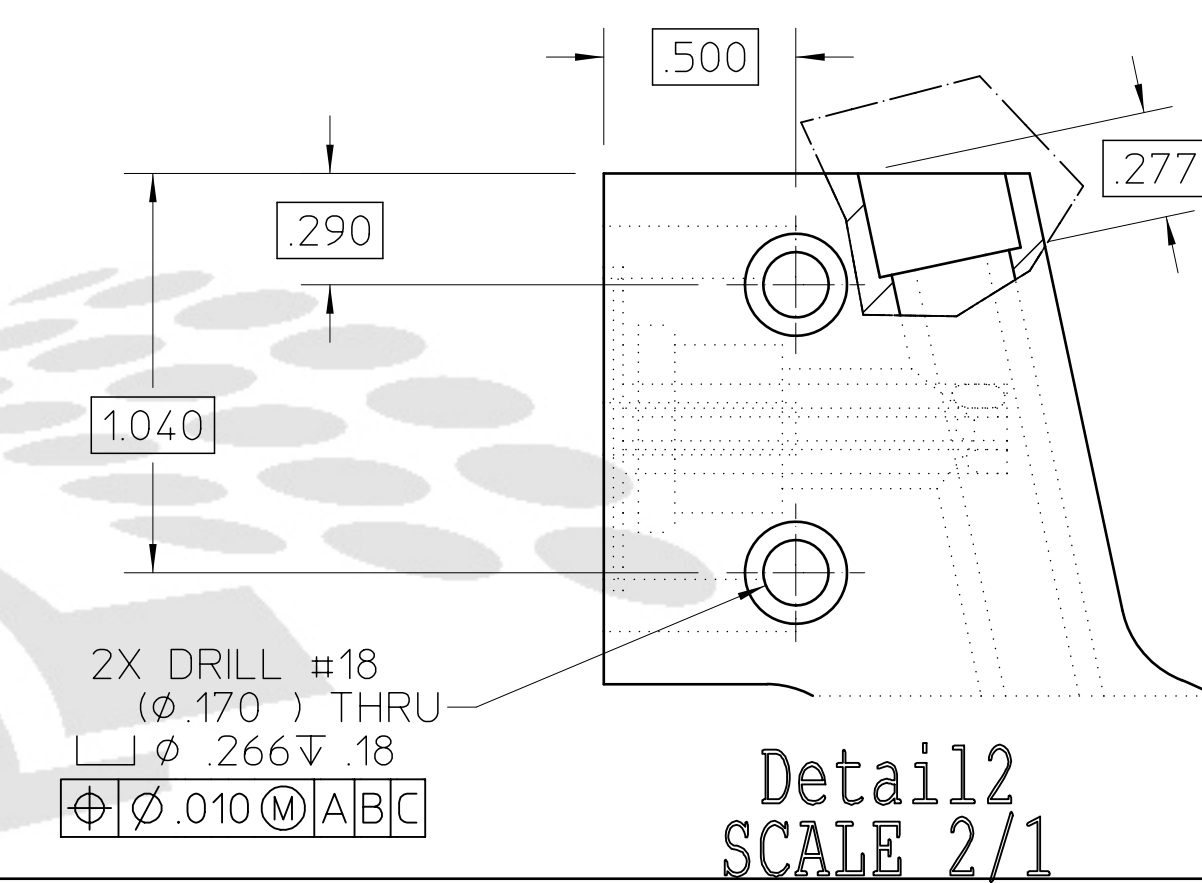
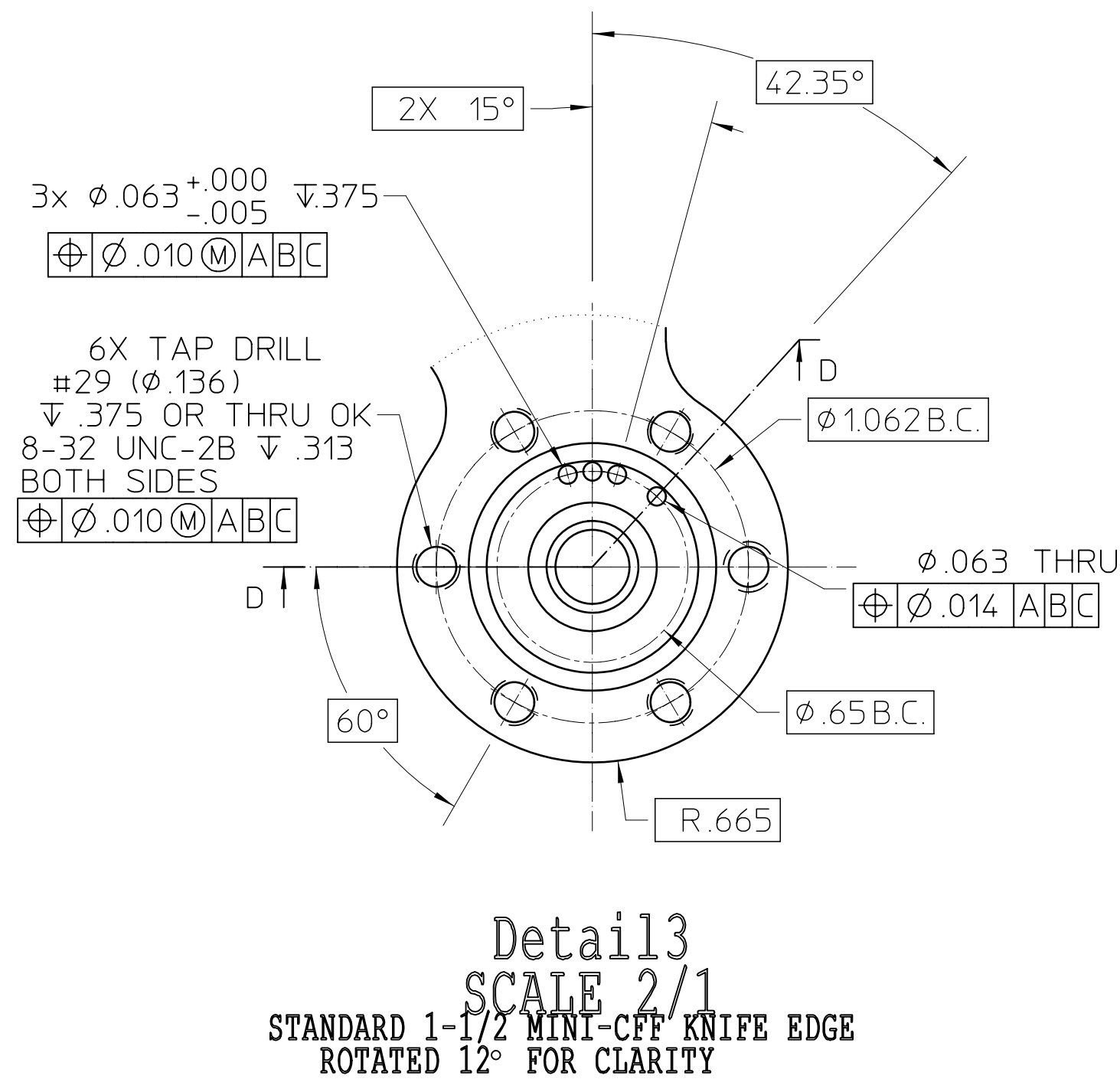
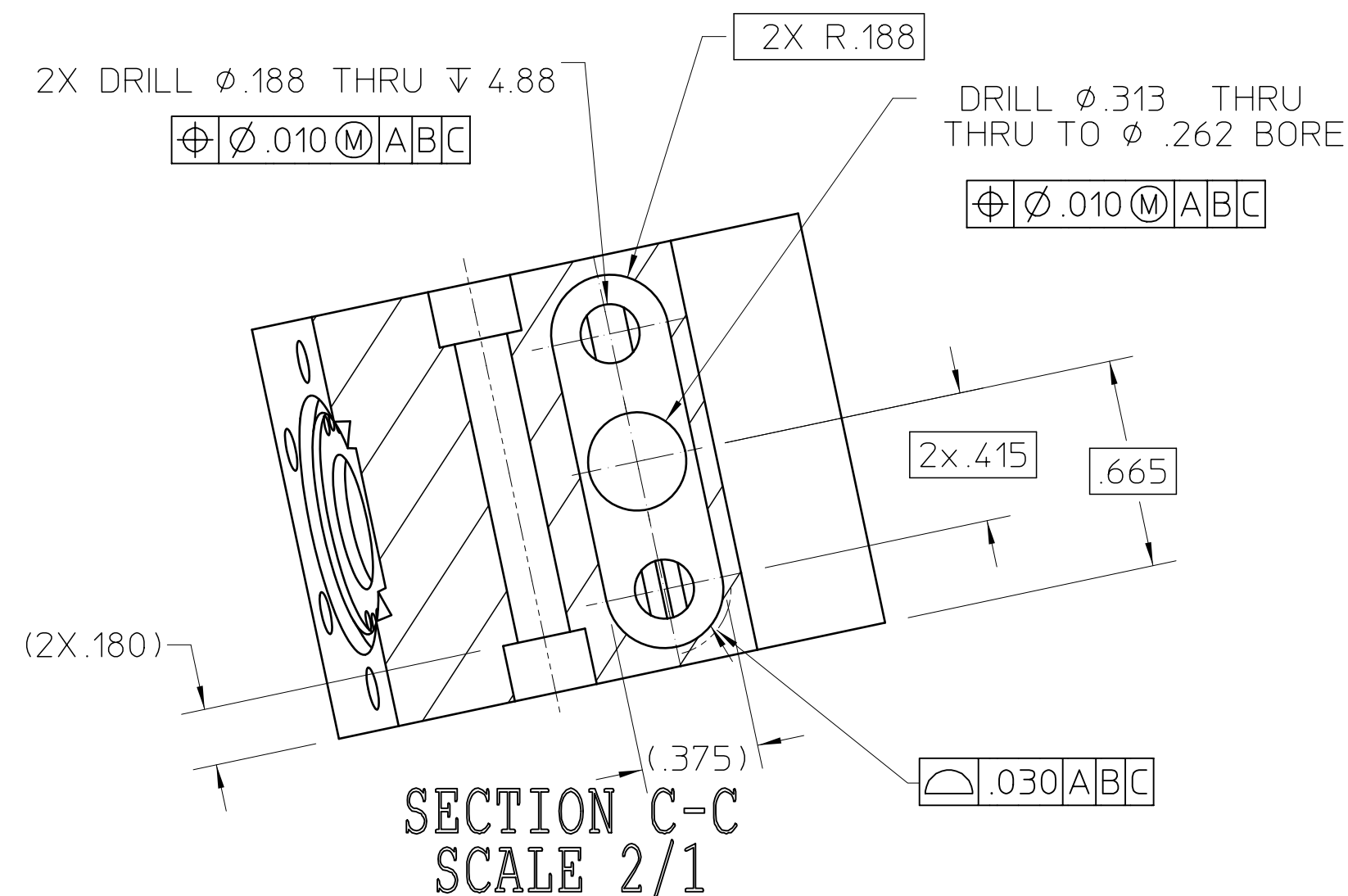
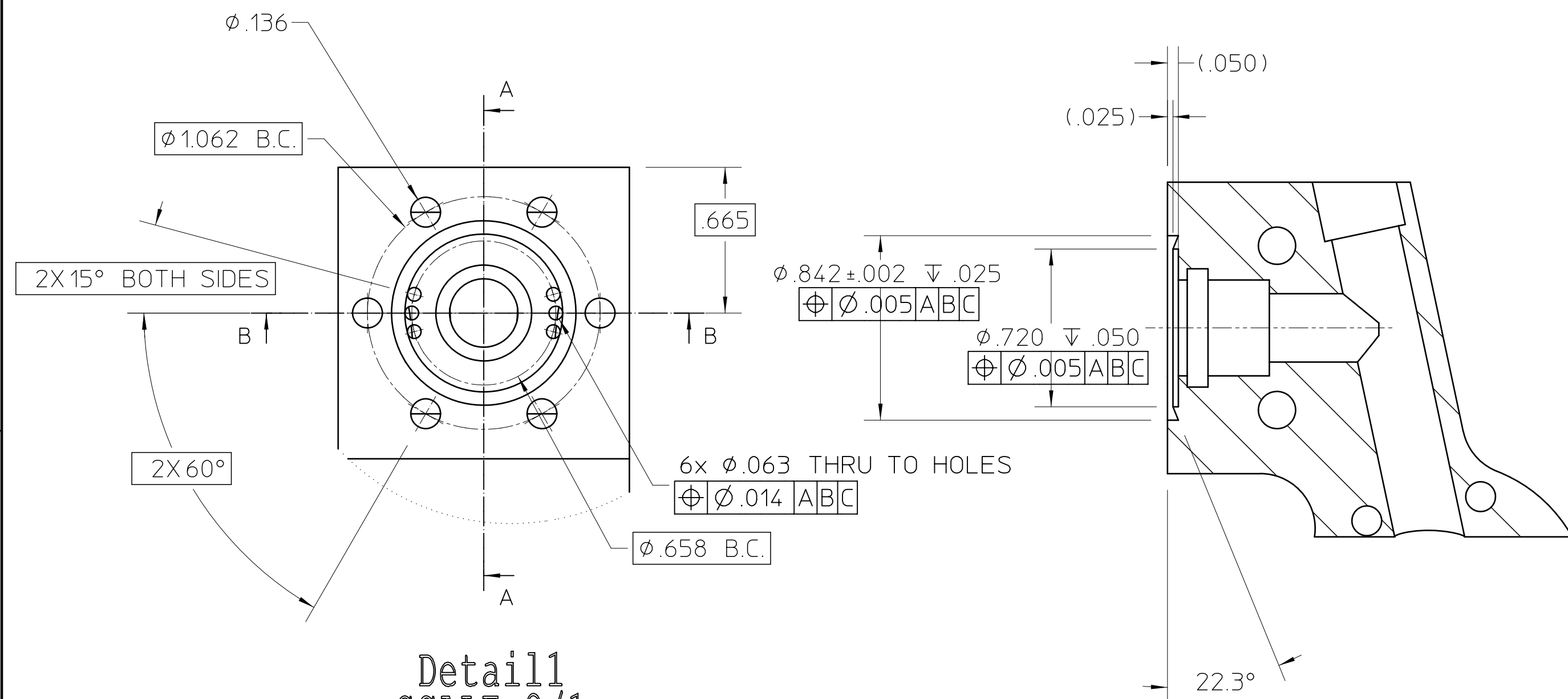
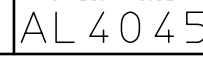




NOTES, UNLESS OTHERWISE SPECIFIED:

1. THIS IS A ULTRA HIGH VACUUM COMPONENT AND REQUIRES SPECIAL ATTENTION TO AVOID CONTAMINATION. REFER TO LBNL ENGINEERING SPECIFICATION #M20013. HIGH VACUUM USE CLEANING.
2. PROTECT ALL CONFLAT FLANGE KNIFE SEALING SURFACES AT ALL TIMES FROM ANY DENTS, DINGS OR SCRATCHES ON KNIFE EDGE ARE NOT ACCEPTABLE.

					UNLESS OTHERWISE SPECIFIED:
					DECIMALS: .XX ± .02 XXX ± .005 FRACTIONS: ± 1/64 ANGLES: ± 0.5°/INCH MACH. SURFS.: 125 ✓ OR BETTER
B	wingerl	wingerl	06-02-05	ADDED MISSING DIMENSIONS. CORRECTED DIMENSIONS.	REF: ASME Y14.5M-1994. THREADS ARE CLASS 2.
A	wingerl	wingerl	04-08-05	INITIAL REVISION	BREAK EDGES .016 MAX. ON MACHINED WORK.
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION	REMOVE BURRS, WELD SPLATTER & LOOSE SCALE.

MAT 2:		NOTES:	
MAT 1:		NOTES:	
PROJECT NAME: 		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA 	
UNIQUE NUMBER: AL-0013-1576		ALS - INSERTION DEVICE BEAMLINES	
DO NOT SCALE PRINT		BL 4.0.2 - MONOCHROMATOR	
SCALE: 1:1		MIRROR COOLING, RETURN MANIFOLD BODY	
THIRD ANGLE PROJECTION 		1 SHEET OF 1	SIZE: D DWG NO: 26B733 REV B