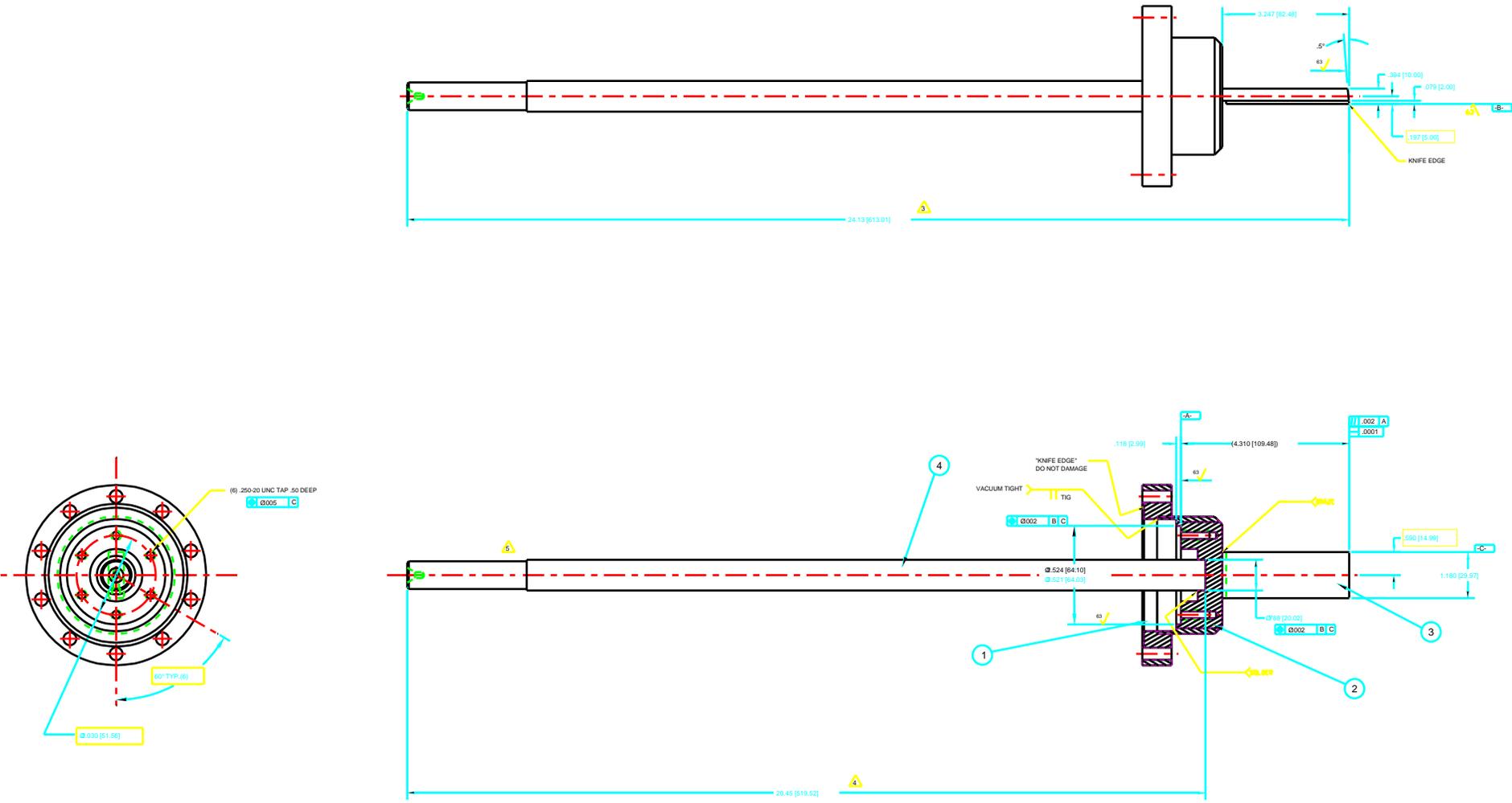


NOTES:

1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
2. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
3. FOR COMPLETE WELDING SPECIFICATIONS, SEE ANL DOCUMENT #MMS 2645C.
4. FOR COMPLETE BRAZING SPECIFICATIONS, SEE ANL DOCUMENT #MMS 2664E.
5. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS.
6. .5° ANGLE AND SURFACE 'B' MUST BE MACHINED WITH THE SAME SETUP.



SOURCE:
MDC
23842 CABOT BOULEVARD
HAYWARD, CA 94545-1651

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL SPEC	QTY
4	P4105091504-200202	SHAFT	COPPER	1
3	P4105091504-200201	HORIZONTAL PLATE	SEE DRAWING	1
2	P4105091504-200101	CAP	SEE DRAWING	1
1	110024	4.62" OD FLANGE (NONROTATABLE)	STAINLESS STEEL	1

DESIGN CHANGES SPECIFIED ALL DIMENSIONS ARE IN INCHES (UNLESS NOTED OTHERWISE)		PARTS LIST	
REV	DATE	BY	DATE
1	01/20/00	D. SHU	3/14/94
2	03/11/01	M. KUZAY	3/14/94
3	08/01/01		

PROJECT NUMBER	A1703802		
PROJECT NAME	ARGONNE NATIONAL LABORATORY		
DESIGNED BY	DATE	DESIGNED BY	DATE
FUHRMANN	3/9/94	D. SHU	3/14/94
CHECKED BY	DATE	CHECKED BY	DATE
TCHESKIDOV	3/11/94	M. KUZAY	3/14/94
APPROVED BY	DATE	APPROVED BY	DATE
FUHRMANN/TCHESKIDOV			
APPROVED BY	DATE	APPROVED BY	DATE
TCHESKIDOV	3/14/94		

REV	DATE	BY	CHG	DATE
1				
2				
3				
4				
5				

REV	DATE	BY	CHG	DATE
1				
2				
3				
4				
5				