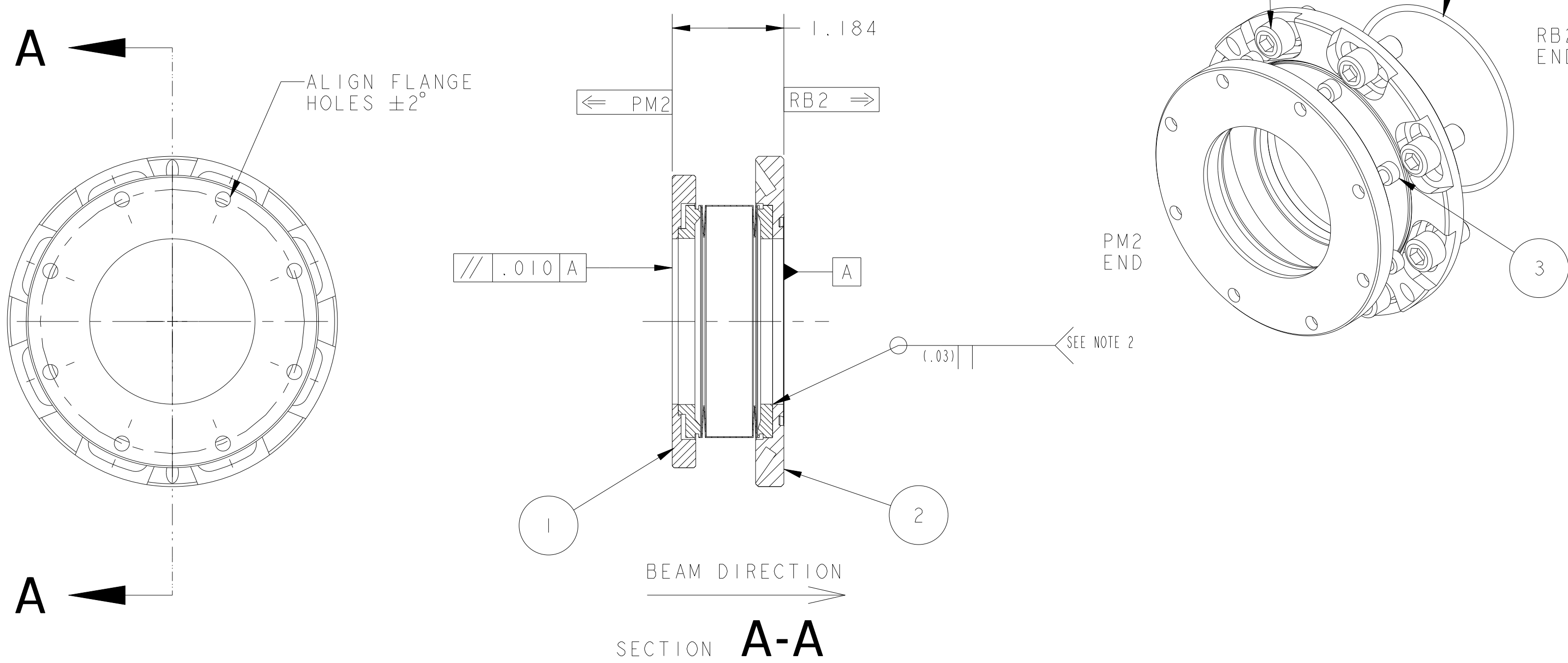


NOTE:
1. ASSEMBLE IN CLEAN ENVIRONMENT. AFTER ASSEMBLY, WRAP TO MAINTAIN CLEANLINESS.
2. FINISHED PART TO BE VACUUM TIGHT. LEAK RATE NOT TO EXCEED 1X10E-8 torr l/sec. He.
3. DIMENSIONS IN INCHES.
4. SILVER PLATE ALL SCREWS.



5	-	1	O-RING, 2-033	VITON
4		8	SCR, SCH, .25-28 UNF X .50 LG	SS 18-8
3		8	SCR, SCH, 6-40 UNF X .25 LG	SS 18-8
2	25B447	1	40 MM FLANGE	316L SS PRODEC
1	25B109	1	PROFILE MONITOR BELLOWS ASSY - 40 MM	-
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL

							UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO.	-	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY								
							PROJECTION: 		ACCT NO.	NO. REQD	DATE ISSD	-									
							TOLERANCES	X.X ± 0.1	FRAC. ± 1/64	DEL TO	DATE REQD	-									
								X.XX ± 0.03	Angles ± 1.0°	SURFACE TREATMT								SNS-FES MEBT BEAM PIPES			
								X.XXX ± 0.010	FINISH 	IDENT METHOD TAG								DETAIL ASSEMBLY, BP4 SPOOL			
							DO NOT SCALE PRINT			PROJECT NUMBER	na										
							THREADS ARE CLASS 2			PROJECT NAME	N/A		MICROFILMED:		DWG. TYPE	SHOWN ON	SCALE: 1/1	DO NOT SCALE PRINTS			
							CHAMFER ENDS OF ALL SCREW TREADS 30°			DWG BY	ANDREW ZACHOSZCZ		DATE	06-Jul-01		ASSEM	25B611	SHEET 1 OF 1			
							CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS			CHK BY	DARYL OSHATZ		DATE	24-Aug-01		PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE	REV.
							BREAK EDGES .016 MAX. ON MACHINED WORK			APR BY	DARYL OSHATZ		DATE	24-Aug-01		-		FE3312	25B4763		B
							REMOVE BURRS, WELD SPLATTER & LOOSE SCALE														
							IN ACCORDANCE WITH ASME Y14.5M & B46.1														
B	RLMPAL			8/24/01	REDRAW																
A	AZ	DO		7/9/01	INITIAL RELEASE																
REV	DWG	CHK	ZONE	DATE	CHANGES																