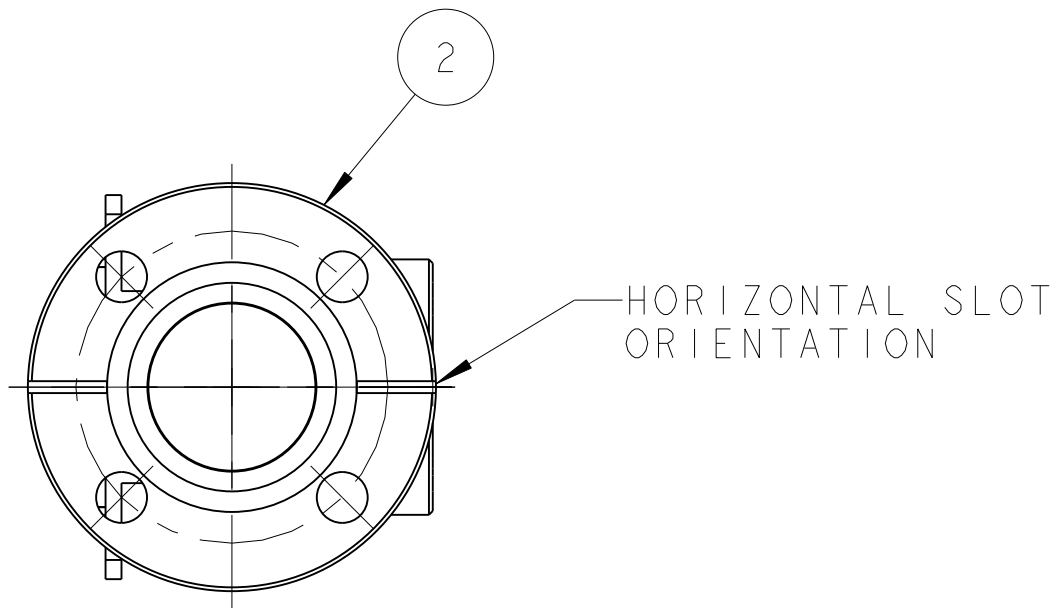
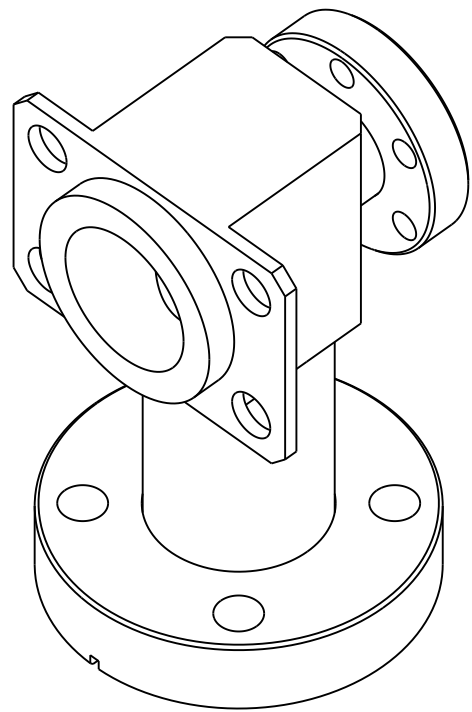
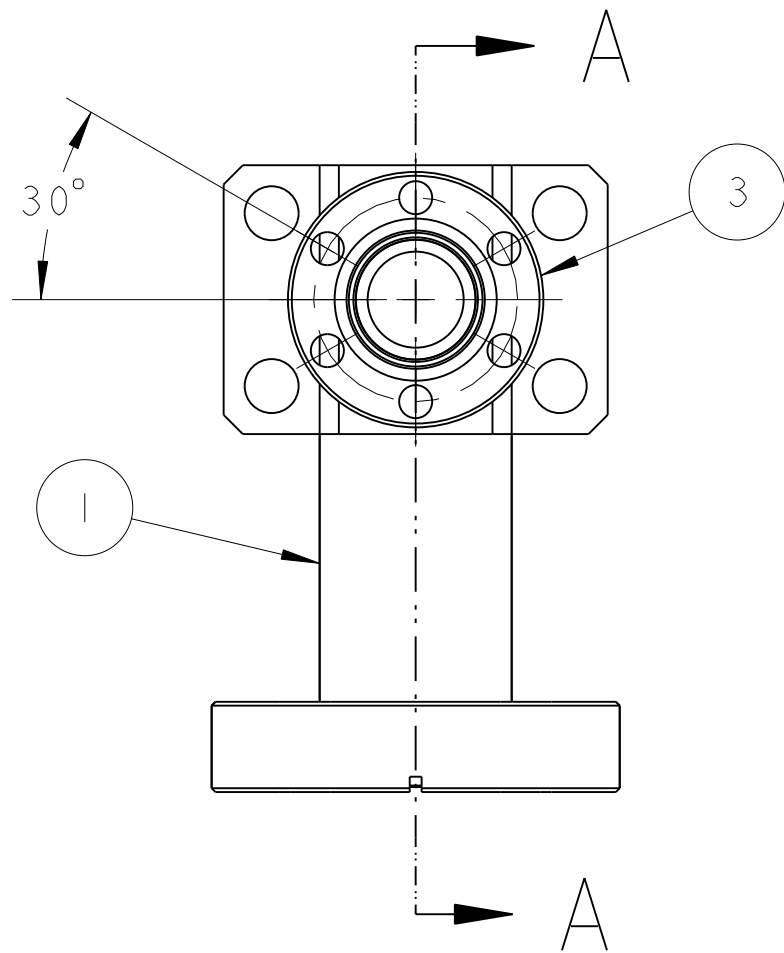
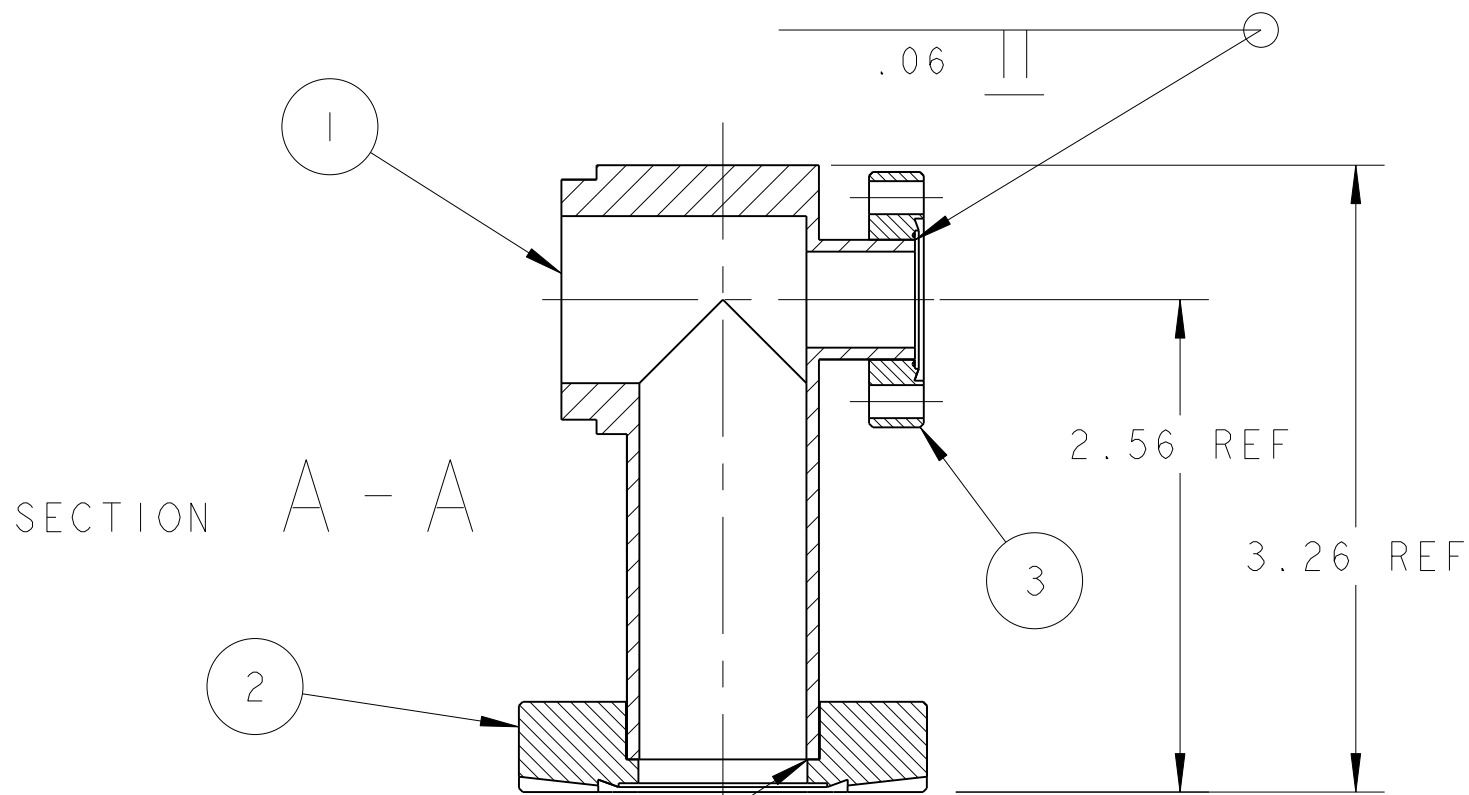


NOTES (UNLESS OTHERWISE SPECIFIED):
1) DIMENSIONS IN INCHES
2) ASSEMBLY IN CLEAN ENVIRONMENT.
AFTER ASSEMBLY, WRAP TO MAINTAIN CLEANLINESS.
3) FINISHED WELDMENT TO BE VACUUM TIGHT.
LEAK RATE NOT TO EXCEED 10^-8 TORR L/SEC HE.
4) UHV CLEANING AND PACKAGING REQUIRED.



3	MDC_110004	I	FLANGE, CONFLAT, 1-1/3" OD, CL HOLE, NON-ROT, 5/8" ID	-
2	MDC_110007	I	FLANGE, CONFLAT, 2-1/8" OD, CL HOLE, NON-ROT, 1" ID	-
1	25B737	I	ADAPTER, PORT, RIGHT ANGLE, PM5_VMFD	SS 304
ITEM	PART NO	REQD	DESCRIPTION	MATERIAL

UNLESS OTHERWISE SPECIFIED			SHOP ORDERS		SER NO. -
PROJECTION:			ACCT NO.	NO. REQD	DATE ISSD -
TOLERANCES	X.X ± 0.1	FRAC. ± 1/64	DEL TO		DATE REQD -
	X.XX ± 0.01	Angles ± 0.1°	SURFACE TREATMT -		
	X.XXX ± 0.005	FINISH	IDENT METHOD TAG		
DO NOT SCALE PRINT			PROJECT NUMBER N/A		
THREADS ARE CLASS 2			PROJECT NAME N/A		
CHAMFER ENDS OF ALL SCREW TREADS 30°			DWG BY PAL	DATE 30-Oct-01	
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS			CHK BY DPO	DATE 11/12/01	
BREAK EDGES .016 MAX. ON MACHINED WORK			APR BY DPO	DATE 11/12/01	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE					
IN ACCORDANCE WITH ASME Y14.5M & B46.1					

ERNEST ORLANDO LAWRENCE		SNS - FES MEBT	
BERKELEY NATIONAL LABORATORY		PM5 VACUUM MANIFOLD	
UNIVERSITY OF CALIFORNIA - BERKELEY		NIPPLE, ADAPTER, RIGHT ANGLE, PM5_VMFD	
	MICROFILMED:	DWG. TYPE	SHOWN ON
		ASSEM	-
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	SCALE: 1/1
	-	FE3313	DO NOT SCALE PRINTS

SHEET 1 OF 1	
DWG. NO.	SIZE
25B7393	A

DWG. NO. 25B7393
SIZE A
REV. 1

Rev: 11/29/2001 J. B. G. (w/rev)

Dwg. File: 25B739 Model File: 25B739