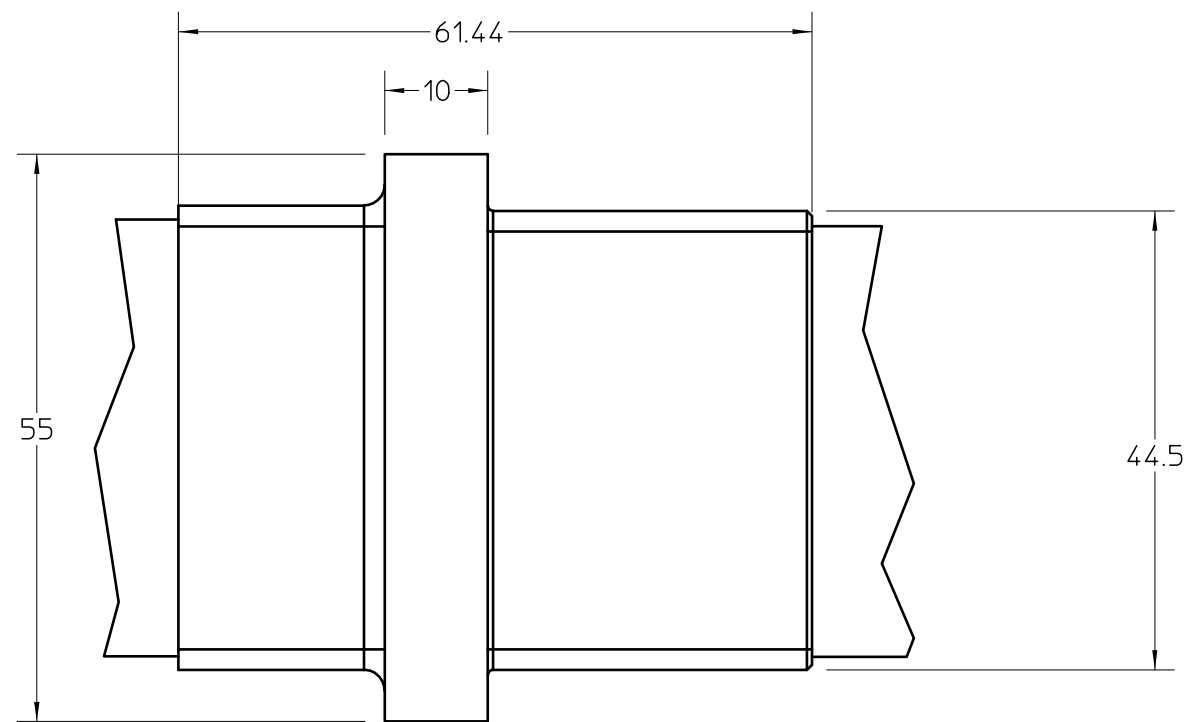




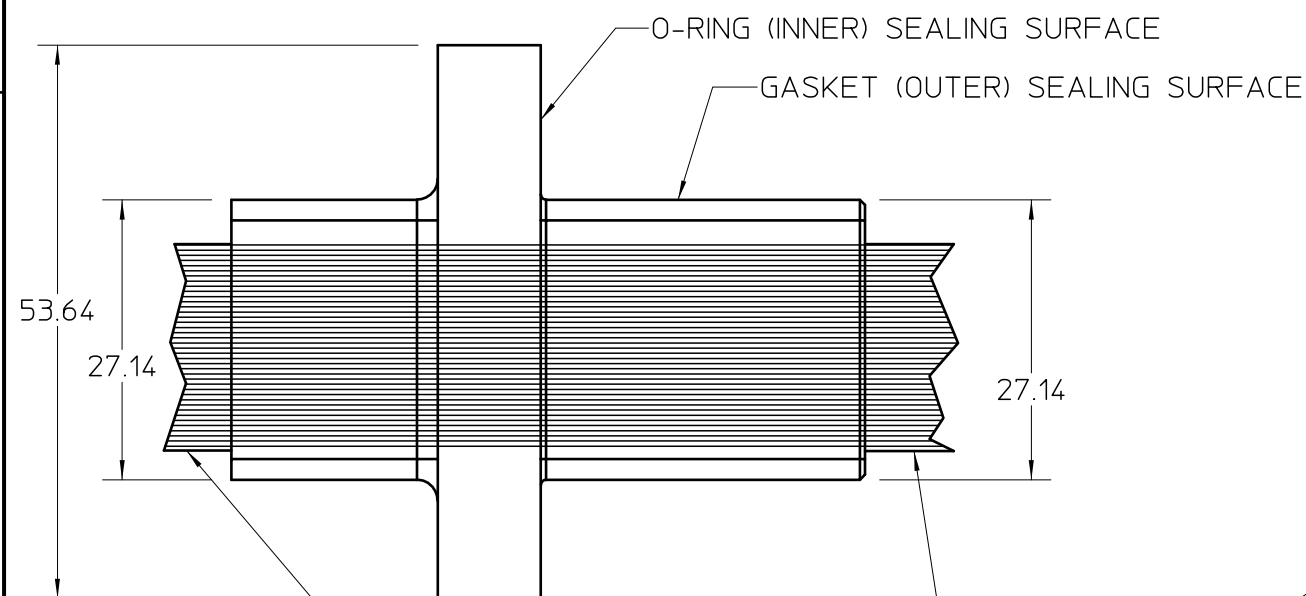
TOP1

ESTIMATED PLUG DIMENSIONS.
FPC STACK SHOWN HERE IS SKETCHED, NOT TO SCALE
TOP VIEW DIMENSIONS TO BE FORMED
FROM EXTRA SIDE MATERIAL ON FPC
WHICH IS THEN MACHINED AWAY

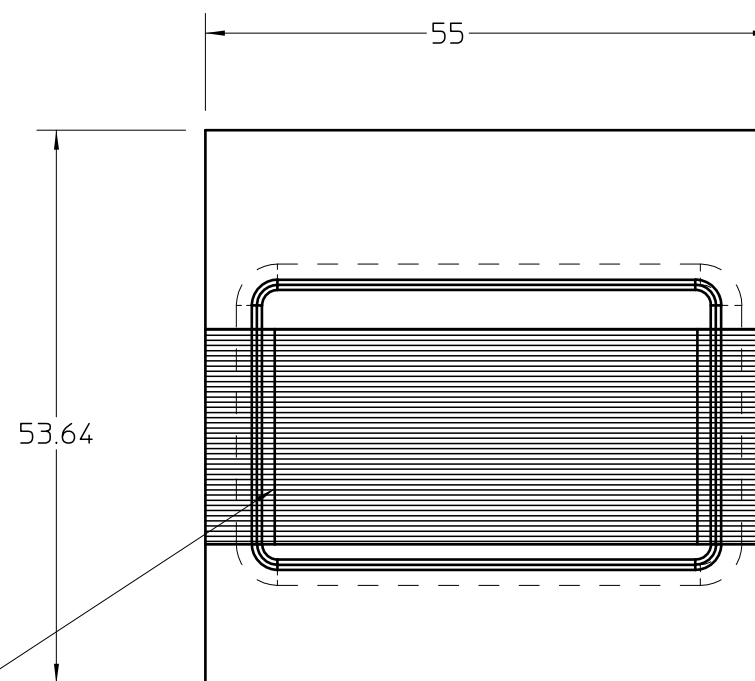
FRONT VIEW DIMENSIONS TO BE FORMED BY ADDING
CIRLEX PLATES TOP AND BOTTOM OF FPC STACK

FPC STACK MAY BE FUSED SOLID ONLY IN PLUG REGION
SHOWN HERE, OR PREFERABLY, ALL ALONG EACH FPC

DIMS IN MM



FRONT1



RIGHT1

					SHOWN ON:		MAT 2: ,		NOTES:	
							MAT 1: ,		NOTES:	
					UNLESS OTHERWISE SPECIFIED		PROJECT NAME: PROJECT NUMBER:		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA 	
					TOLERANCES					
					.X±.05 .XX±.01 .XXX±.005					
					FRACTIONS: ± 1/64					
					ANGLES: ± 0.2°					
					MACH. SURFS.: 125✓ OR BETTER				NEXT-100 XENON TIME PROJECTION CHAMBER	
					REF:ASME Y14.5M-1994, THREADS ARE CLASS 2		DO NOT SCALE PRINT		CATEGORY CODE:	
A	dbshuman			INITIAL VERSION (NO REVISION)	BREAK EDGES .016 MAX. ON MACHINED WORK		SCALE: 2 : 1		RP 3 1 4 1	
VER	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION	REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		THIRD ANGLE PROJECTION 		SHEET 1 OF 1 SIZE: C DWG NO:	
									VER A	