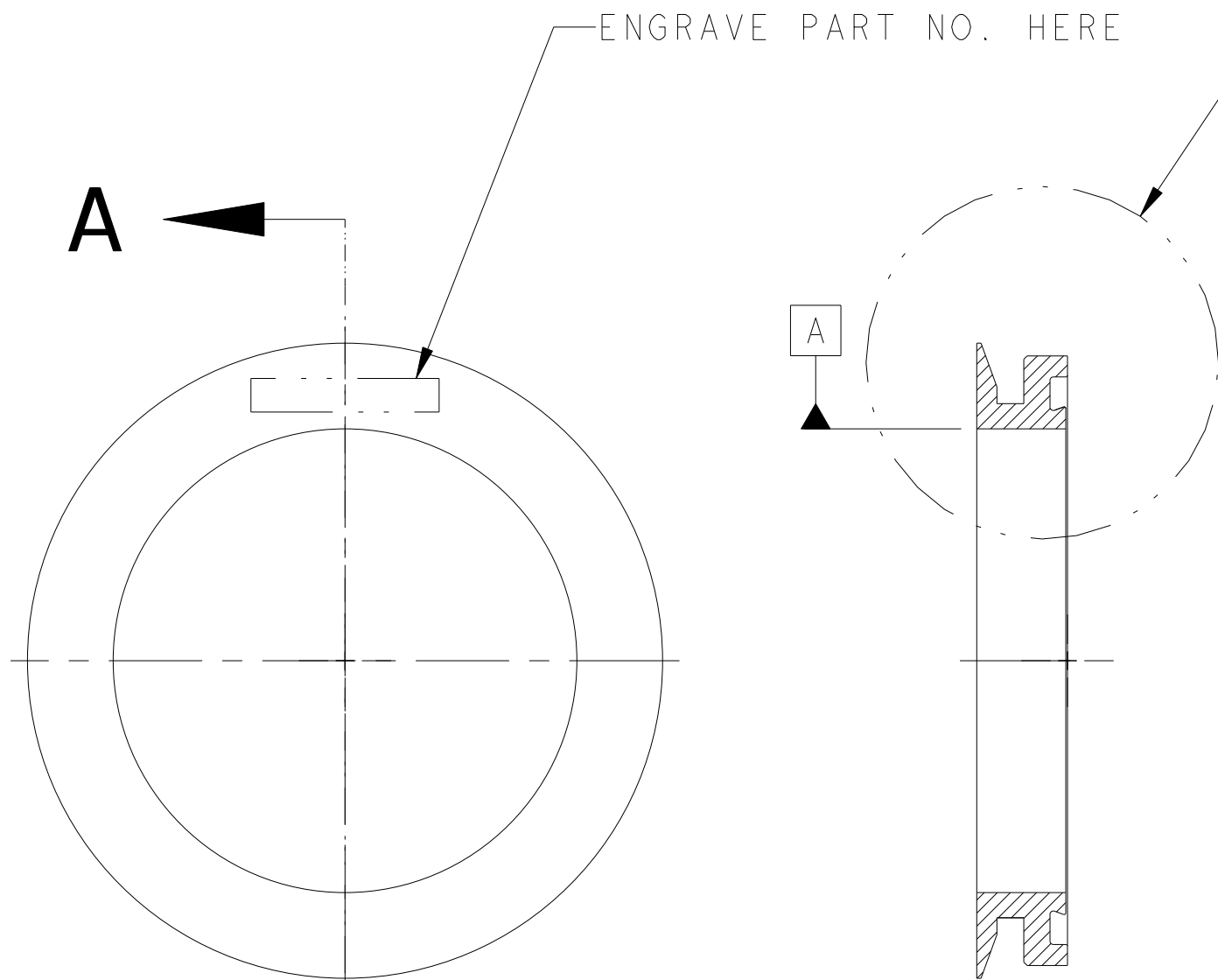
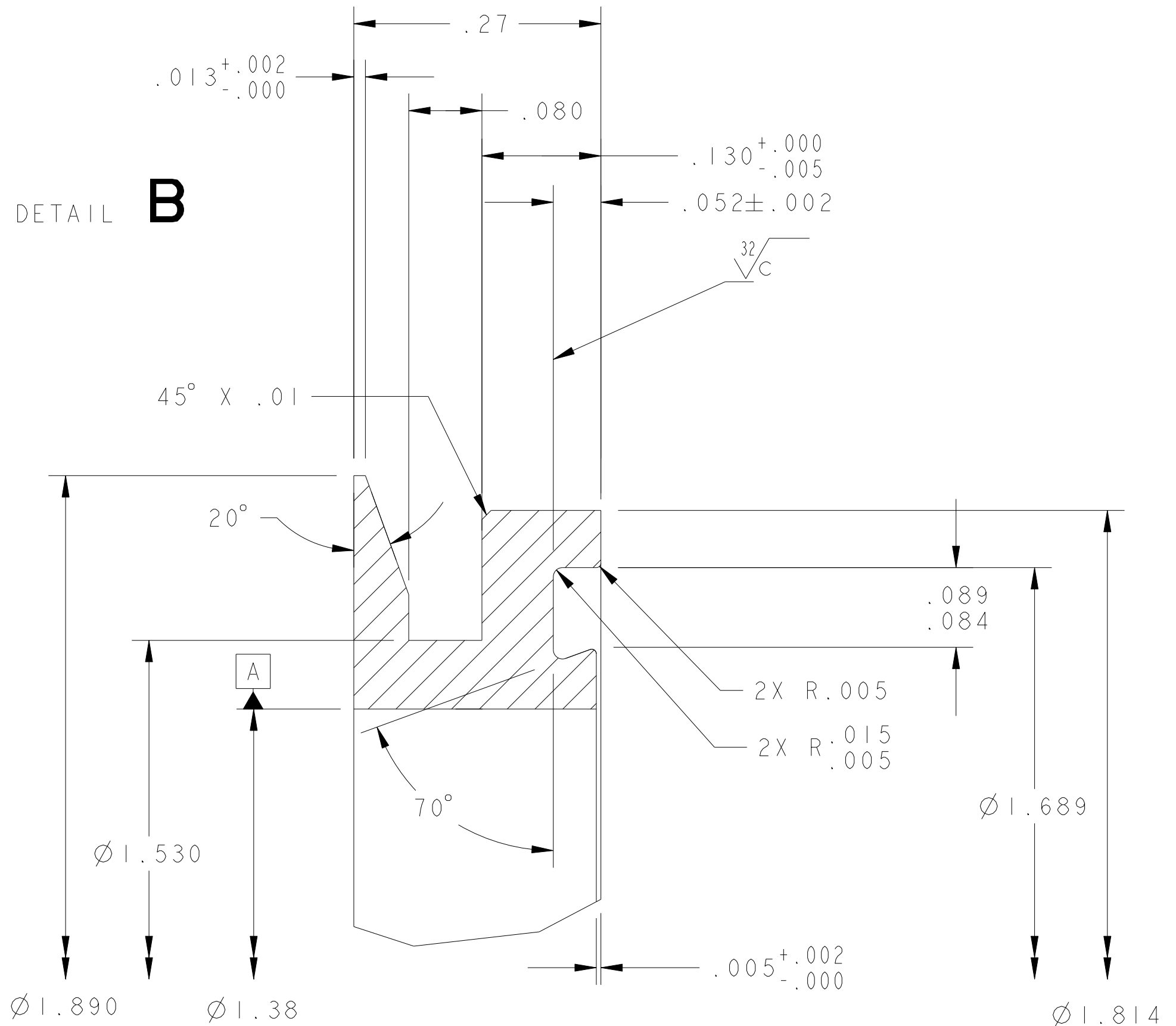


NOTES

1. ULTRA-HIGH VACUUM CLEANING & PACKAGING REQUIRED.



SECTION A-A



DETAIL B
SCALE 8/1

REV	DWG	CHK	ZONE	DATE	CHANGES
E	RL	MPAL		8-10-01	REDRAW, CHANGED TITLE TO INCLUDE BEAM PIPES
D				11-17-00	MODIFIED DIMENSIONING TO IMPROVE TOLERANCE STACK UP
C				3-30-00	UPDATE DRAWING BORDER
C				3-30-00	CHANGE SLOT AND ADD STEP
B				1-27-00	ADD NOTE AND UPDATE TITLEBLOCK

UNLESS OTHERWISE SPECIFIED	
PROJECTION:	
TOLERANCES	
X.X ± 0.1	FRAC. ± 1/64
X.XX ± 0.01	Angles ± 0.5°
X.XXX ± 0.005	FINISH
DO NOT SCALE PRINT	
THREADS ARE CLASS 2	
CHAMFER ENDS OF ALL SCREW TREADS 30°	
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS	
BREAK EDGES .016 MAX. ON MACHINED WORK	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE	
IN ACCORDANCE WITH ASME Y14.5M & B46.1	

-		316 STAINLESS STEEL		-	
DESCRIPTION		MATERIAL		MAT. LOCATION	
SHOP ORDERS		ACCT NO. -		SER NO. -	
DEL TO		NO. REQD		DATE ISSD -	
SURFACE TREATMT		ELECTROPOLISH		DATE REQD -	
IDENT METHOD		TAG		PROJECT NUMBER na	
PROJECT NAME		-		PROJECT NAME	
DWG BY		TREVOR GOULDING		DATE 16-DEC-00	
CHK BY		DARYL OSHATZ		DATE	
APR BY		DARYL OSHATZ		DATE	
ERNEST ORLANDO LAWRENCE		BERKELEY NATIONAL LABORATORY		UNIVERSITY OF CALIFORNIA - BERKELEY	
SMS-FES MEBT		MECHANICAL SUBSYSTEMS		30 MM BPM/BP BELLOWS SEAL FLANGE	
MICROFILMED:		DWG. TYPE		SHOWN ON	
PART		-		SCALE: 2/1	
PATENT CLEAR:		DESIGN ACCT. NO.		CATEGORY CODE	
-		FE3313		DWG. NO.	
25B1753		SIZE		REV.	
E		-		-	