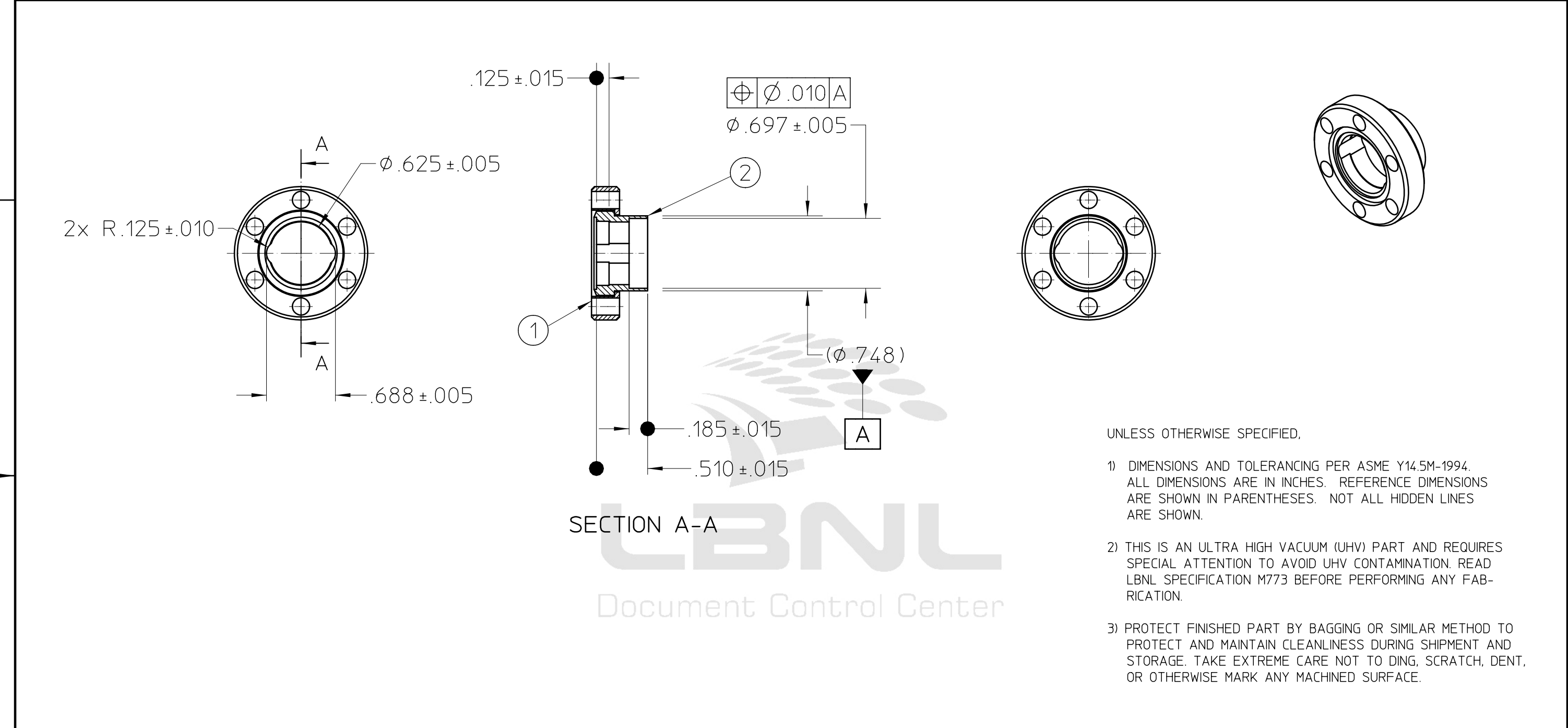


					1		2	MINI CFF CORE, FROM ITEM 1		
					1		1	CFF MINI, ROTATABLE, THRU HOLES (MDC #100004)		
					REQD	ITEM	PART NO.	DESCRIPTION		
					UNLESS OTHERWISE SPECIFIED		PROJECT NAME:		ERNEST ORLANDO LAWRENCE	
					TOLERANCES	.X± .- .XX± .- .XXX± - - -		BERKELEY NATIONAL LABORATORY		
				FRACTIONS: ± - / - -		UNIVERSITY OF CALIFORNIA				
				ANGLES: ± 0.5°						
				MACH. SURFS.: 63 ✓ OR BETTER						
B	patton	patton	03-26-20	MOD TO JOHNSEN ULTRAVAC PREF	REF: ASME Y14.5M-1994, THREADS ARE CLASS 2		UNIQUE NUMBER: AL-0005-7916		ALS - INSERTION DEVICE BEAMLINES	
A	knolls	patton	12-19-20	INITIAL REVISION	BREAK EDGES .016 MAX. ON MACHINED WORK		DO NOT SCALE PRINT		CATEGORY CODE:	
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		SCALE: 1:1		AL 4153	
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION			THIRD ANGLE PROJECTION			
							SHEET 1 OF 1		SIZE: B	
							DWG NO: 26B027		REV B	



- UNLESS OTHERWISE SPECIFIED,
- 1) DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994. ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES ARE SHOWN.
 - 2) THIS IS AN ULTRA HIGH VACUUM (UHV) PART AND REQUIRES SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ LBNL SPECIFICATION M773 BEFORE PERFORMING ANY FABRICATION.
 - 3) PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE. TAKE EXTREME CARE NOT TO DING, SCRATCH, DENT, OR OTHERWISE MARK ANY MACHINED SURFACE.

UNLESS OTHERWISE SPECIFIED

TOLERANCES	.X ± .--	.XX ± .--	.XXX ± .--
	FRACTIONS: ± - / - -		
	ANGLES: ± 0.5°		
	MACH. SURFS.: 63 ✓ OR BETTER		

REF: ASME Y14.5M-1994, THREADS ARE CLASS 2
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

PROJECT NAME:

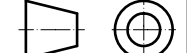
UNIQUE NUMBER: AL-0005-7916

DO NOT SCALE PRINT
SCALE: 1:1

THIRD ANGLE PROJECTION



CATEGORY CODE: AL 4153



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA

ALS - INSERTION DEVICE BEAMLINES

BL 11.0.1 MONOCHROMATOR

MONO OPTICS CUSTOM MINI CFF

SHEET 1 OF 1

SIZE: B

DWG NO: 26B027

REV B