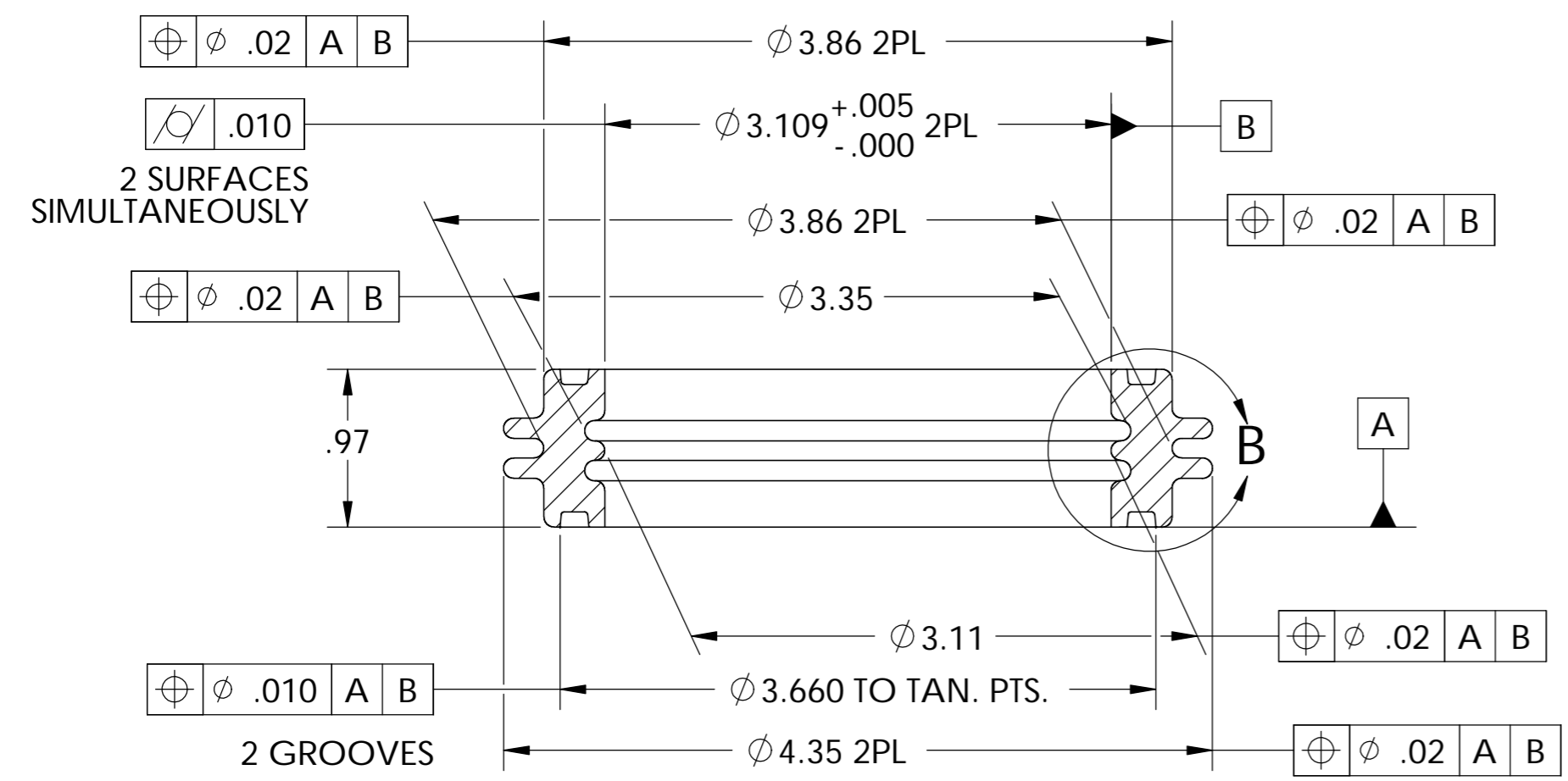



DETAIL B
SCALE 4 : 1



SECTION A-A

A/R			VESPEL, SP1
REQD	ITEM	PART NO.	DESCRIPTION

REV	DRAWN BY	APPVD.	DATE	DESCRIPTION
A	PAL	R. KELLER	11/14/03	INITIAL RELEASE

UNLESS OTHERWISE SPECIFIED		PROJECT NAME:	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA 
TOLERANCES	.X ±.1_INCH .XX ±.01_INCH .XXX ±.005_INCH	PROJECT NUMBER:	
	FRACTIONS: -/--	NEXT ASSEMBLY:	
	ANGLES: 0.1° / INCH	27A328	
	MACH. SURFS.: 125 MICRO-INCH / OR BETTER	CALC. WT. KG. 0.213 LB.	HYBRID ION SOURCE (HYBRIS)
DO NOT SCALE DRAWING. INTERPRET PER ASME Y14.5M-1994. THREADS ARE CLASS 2. BREAK MACHINED EDGES .016 MAX. REMOVE BURRS, WELD SPLATTER & LOOSE SCALE.		SCALE: 1:1	INSULATOR, EXTRACTOR / CATHODE
		THIRD ANGLE PROJECTION	SHEET OF 1 SIZE: C DWG NO: 27A342 REV A