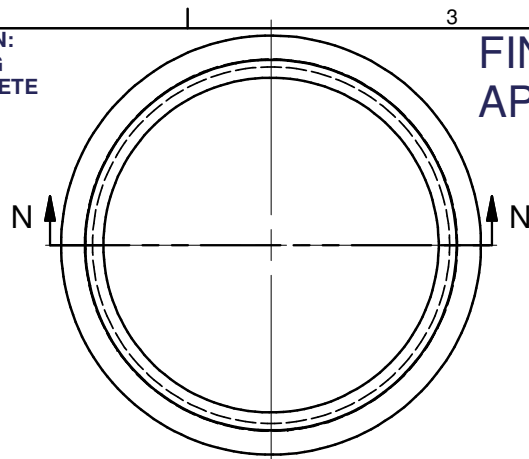


REVISED AEROQUIP DESIGN:
ALL DRAWINGS PREDATING
THIS DRAWING ARE OBSOLETE

**FINAL DRAWING
APPROVED: JPC**

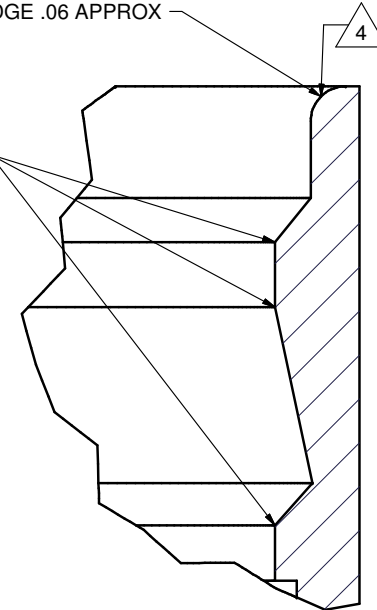
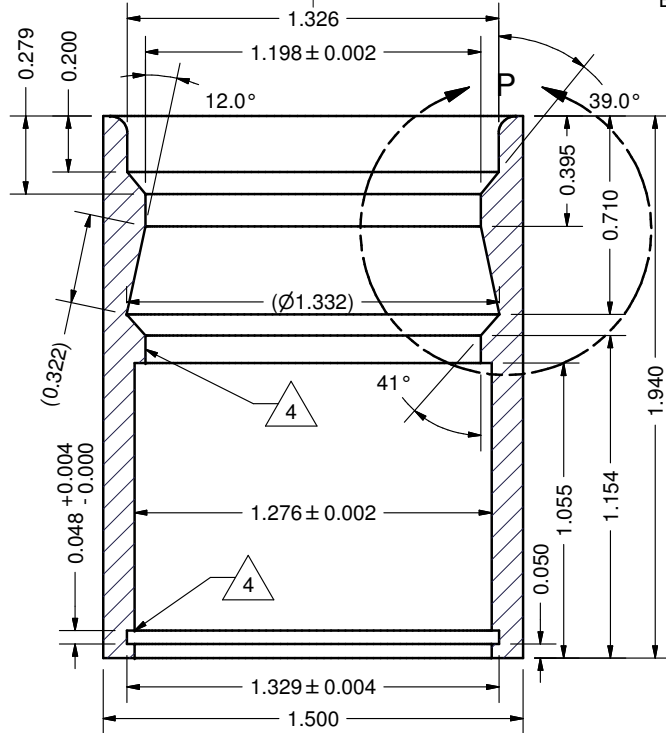
ZONE		REVISION HISTORY		
REV	DESCRIPTION	DATE	APPROVED	
4	ADD MORE ROBUST RETAINER RING .06 RADIUS	1/31/2011		
	+-0.002 TOLERANCE ON SLIDING BORE			

- NOTES:
 1) MODIFY 3 EXISTING PARTS: 2 SST, 1 TI
 2) IF MATERIAL IS TITANIUM, TIODIZE TYPE IV
 3) SURFACE FINISH SHALL BE 32 MICROINCH APPROX
 4) GROOVE IS FOR SMALLLEY WH-128 SNAP RING
 5) TEST FIRST PART FOR FIT AND FUNCTION



RADIUS THIS EDGE .06 APPROX

BREAK THESE INTERNAL EDGES



**DETAIL P
SCALE 4.50 : 1**

**SECTION N-N
SCALE 2.25**

TOLERANCES: (UNLESS SPECIFIED OTHERWISE) .X = ± .030 .XX = ± .010 .XXX = ± .005 A/B = ± .0625 X' = ± 1'	DRAWN	1/31/2011	University of Hawaii-SOEST	
	DC		TITLE	
	CHECKED		Geo Microbe Quick Disconnect Outer Tube	
	APPROVED		SIZE	DWG NO
			B	Quick Connect - outer tube v4
			SCALE	REV 4
				SHEET 1 OF 1