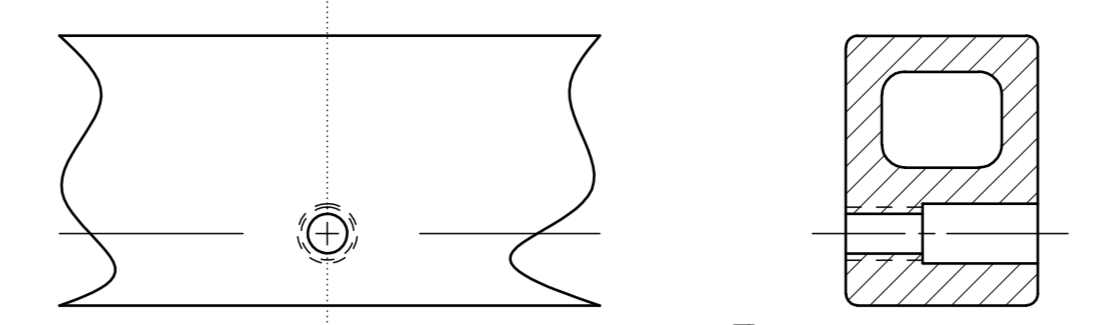
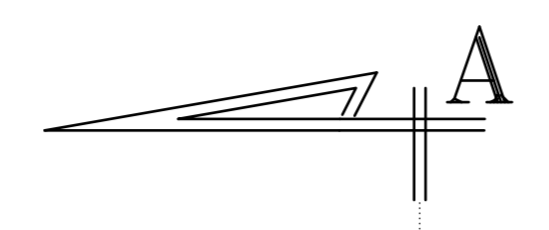


**DETAIL 1**  
SCALE 2:1  
128 PLACES

**DETAIL 2**  
SCALE 2:1  
138 PLACES



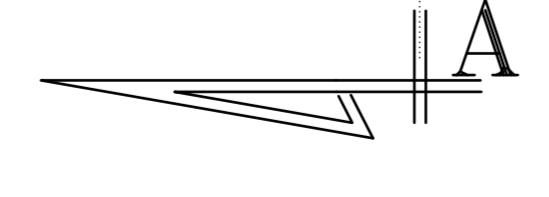
**DETAIL 3**  
SCALE 2:1  
6 PLACES



24A0576

**SECTION A-A**  
SCALE 1:1

MACHINE THIS SURFACE



REV	DWG	CHK	ZONE	DATE	CHANGES	REQD	ITEM	PART NO.	DESCRIPTION
									LAWRENCE BERKELEY LABORATORY UNIVERSITY OF CALIFORNIA-BERKELEY RHIC-STAR-TPC OUTER SECTOR ASSEMBLY COOLING MANIFOLD MACHINING
									UNLESS OTHERWISE SPECIFIED CO X ± .1 FRAC. ± 1/64 ANGLES XX ± .02 ANGLES ± 1° SURF XXX ± .005 FINISH 125/7 THREADS ARE CLASS 2 CHAMFER ENDS OF ALL STEEL THREADS 30° CUT 1.5 PITCH HUB RELIEF WITH ROND ROSE TOOL ON MACHINE CUT THREADS. BREAK EDGES .016 MAX. ON MACHINED WORK REMOVE BURRS WELD SPATTER & LOOSE SCALE REFERENCES: ANSI Y14.5 & B46.1
									SHOP ORDERS ACC. NO. SERIAL NO. DATE ISSD DATE RECD DELIVER TO SURFACE TREATMENT DEGREASE PATENT CLEAR TAG CLIENT TAG DWG. J. BOEHM DATE 9-3-08-18 CHK. J. BERCOVITZ DATE 9-3-08-18
									PATENT CLEAR DWG. TYPE SHOW ON SCALE FULL ASSEMBLY 24AXXXX DESIGN ACCT. NO. CATEGORY CODE 8052-24 SR-02-04 24A0576