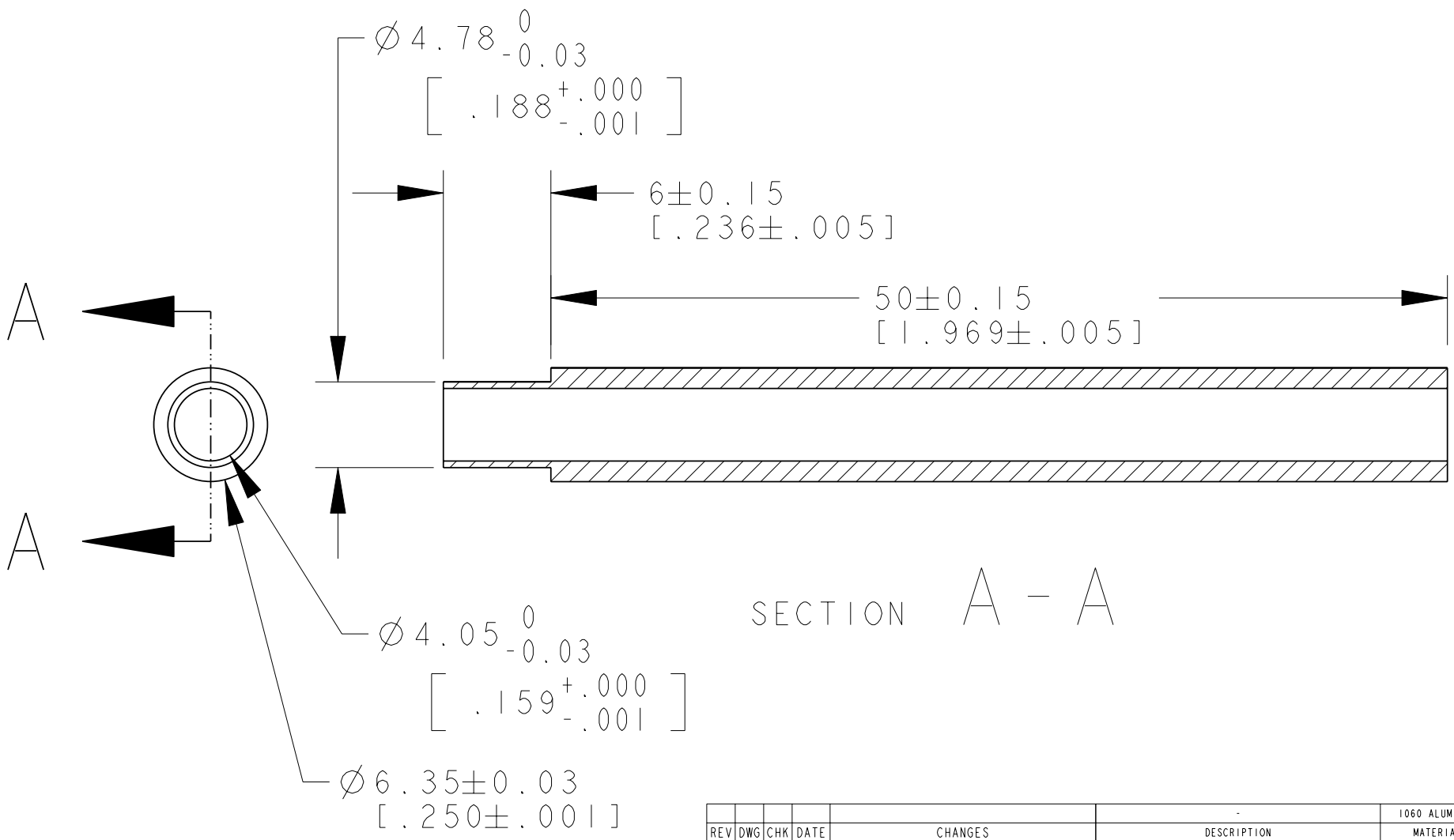




SECTION A - A

								1060 ALUMINUM					
REV	DWG	CHK	DATE	CHANGES				DESCRIPTION				MATERIAL	
UNLESS OTHERWISE SPECIFIED				SHOP ORDERS				ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY					
TOLERANCES	X.X ± 0.5	FRAC.	± 1/64	ACCT NO.	NO.	DATE	SER NO.	ATLAS PIXEL DETECTOR COOLING SERVICES FITTING TEST WELD EXTENSION					
	X.XX ± 0.05	Angles	± 1.00°	DEL TO	RECD	DATE	ISSD						
	X.XXX ± 0.010	FINISH	125 μm	SURFACE TREATMENT		DATE	RECD						
	DO NOT SCALE PRINT				IDENT METHOD TAG								
THREADS ARE CLASS 2				PROJECT NUMBER				MICROFILMED: DWG. TYPE SHOWN ON SCALE: 3/1 DO NOT SCALE PRINTS					
CHAMFER ENDS OF ALL SCREW THREADS 30°				PROJECT NAME									
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS				DWG BY N. HARTMAN									
BREAK EDGES .016 MAX. ON MACHINED WORK				CHK BY None				PATENT CLEAR:				CATEGORY CODE	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				APR BY E. ANDERSSON				DESIGN ACCT. NO.				DWG. NO.	
IN ACCORDANCE WITH ASME Y14.5M & B46.1				DATE				AP8220				21F5581	
												SIZE	
												REV.	
												1	