


DWG. NO.	2501812	DATE	1	REV.	1
DESCRIPTION			MATERIAL		MAT. LOCATION
Lathe			Al 6061-T6		-

						UNLESS OTHERWISE SPECIFIED			SHOP ORDERS			SER NO.	-	<div>ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY</div> <div>UNIVERSITY OF CALIFORNIA - BERKELEY</div> 			
						TOLERANCES	X.X ± 0.5	FRAC. ± 1/64	ACCT NO.	NO. REQD 8	DATE ISSD	-					
							X.XX ± 0.05	Angles ± 1.00°	DEL TO E Anderssen		DATE REQD	-					
							X.XXX ± 0.010	FINISH 125 $\sqrt{\mu in}$	SURFACE TREATMT Black Anodize		(logo)		ATLAS PIXEL DETECTOR BEAM PIPE AND SERVICES SUPPORT Strut Longeron Tube Trantorq Adapter				
						DO NOT SCALE PRINT			IDENT METHOD TAG								
						THREADS ARE CLASS 2			PROJECT NUMBER								
						CHAMFER ENDS OF ALL SCREW TREADS 30°			PROJECT NAME			MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1.500	DO NOT SCALE PRINTS	
						CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS			DWG BY D Uken		DATE 02-Oct-03						
						BREAK EDGES .016 MAX. ON MACHINED WORK			CHK BY N Hartman		DATE	PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE	REV.
						REMOVE BURRS, WELD SPLATTER & LOOSE SCALE			APR BY E Anderssen		DATE						
REV	DWG	CHK	ZONE	DATE	CHANGES	IN ACCORDANCE WITH ASME Y14.5M & B46.1						See WebJO		API000	2501812		1