



DWG. NO.		SIZE	REV.	SH.		
2501504		1	1		1	
ITEM	PART NO	REQD	DESCRIPTION		MATERIAL	
12	250040		Tension Mechanism			
11	250051		Position Mechanism			
10	250040		Tension Mechanism			
9	250051		Position Mechanism			
8			SHCS M3 by BMW			
7	250155		Beampipe Support Longerons Assembly			
6	250155		Beampipe Support Longerons Assembly			
5	250155		Beampipe Support Longerons Assembly			
4	250155		Beampipe Support Longerons Assembly			
3	250154		Beampipe Support Cruciform, Forward Position			
2	250153		Beampipe Support Cruciform, Middle Position			
1	250152		Beampipe Support Cruciform, Barrel End			

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO. -												
					X.X ± 0.1		FRAC. ± 1/64		ACCT NO. -												
					X.XX ± 0.01		Angles ± 0.50°		DATE ISSD -												
					X.XXX ± 0.001		FINISH 125/32		DATE REQD -												
					DO NOT SCALE PRINT		IDENT METHOD TAG														
					THREADS ARE CLASS 2		PROJECT NUMBER		(tag)												
					CHAMFER ENDS OF ALL SCREW THREADS 30°		PROJECT NAME														
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		DWG BY D Uken		DATE 05-Sep-03												
					BREAK EDGES .016 MAX. ON MACHINED WORK		CHK BY N Hariman		DATE												
					REMOVE BURRS, WELD SPATTER & LOOSE SCALE		APP BY E Anderssen		DATE												
					IN ACCORDANCE WITH ASME Y14.5M & B46.1																
										ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY											
										ATLAS PIXEL DETECTOR BEAM PIPE AND SERVICES SUPPORT Main Assembly Side A											
										MICROFILMED:		DWG. TYPE		SHOWN ON		SCALE: 0.250		DO NOT SCALE PRINTS			
										ASSEM		250XXX		SHEET 1 OF 1							
										PATENT CLEAR:		DESIGN ACCT. NO. See WebJO		CATEGORY CODE API000		DWG. NO. 2501504		SIZE 1		REV. 1	
REV	DWG	CHK	ZONE	DATE	CHANGES																