



DWG. NO.		SIZE	REV.	SH.		
2501514		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		REV	-		
					X.X ± 0.1			ACCT NO.	NO.	DATE	-		
					X.XX ± 0.01			DEL TO	REQD	ISSD	-		
					X.XXX ± 0.001			E Anderssen		DATE	-		
					FINISH 125/μm			SURFACE TREATMT		REQD	-		
					DO NOT SCALE PRINT			IDENT METHOD TAG					
					THREADS ARE CLASS 2			PROJECT NUMBER					
					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 .019 MAX. ON MACHINED WORK			CHK BY N Hariman		DATE			
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE			APR BY E Anderssen		DATE			
					IN ACCORDANCE WITH ASME Y14.5M & B46.1								
REV	DWG	CHK	ZONE	DATE	CHANGES								

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY											
ATLAS PIXEL DETECTOR BEAM PIPE AND SERVICES SUPPORT Main Assembly Side C											
MICROFILMED:			DWG. TYPE		SHOWN ON		SCALE: 0.250		DO NOT SCALE PRINTS		
			ASSEM		250XXX				SHEET 1 OF 1		
PATENT CLEAR:			DESIGN ACCT. NO.		CATEGORY CODE		DWG. NO.		SIZE		
			See WebJO		API000		2501514		1		