



DWG. NO.		SIZE	REV.	SH.		
2501434		1	2		1	
ITEM	PART NO	REQD	DESCRIPTION		MATERIAL	
5	27A003	4	Beampipe Cruciform Support Panel, Middle Segment		UCS-102-3/8-3.0 x 23mm thick	
4	27A002	4	Beampipe Cruciform Support Panel, Barrel Wedge		UCS-102-3/8-3.0 x 23mm thick	
3	27A001	2	Beampipe Cruciform Support Panel, Forward Wedge		UCS-102-3/8-3.0 x 23mm thick	
2	27A000	4	Beampipe Cruciform Support Panel, Fwd-Brl Segment		UCS-102-3/8-3.0 x 23mm thick	
1	270004	1	Cruciform Core Material, 2' by 3' Blank Sheet		UCS-102-3/8-3.0 X 23mm thick	

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO. -		<div>ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY</div> <div>ATLAS PIXEL DETECTOR BEAM PIPE AND SERVICES SUPPORT Cruciform Core Material Cut Pattern</div>													
					X.X ± 0.1		FRAC. ± 1/64		ACCT NO. NO. REQD 1						DATE ISSD -									
					X.XX ± 0.01		Angles ± 0.50°		DEL TO E Anderssen						DATE REQD -									
					X.XXX ± 0.001		FINISH 125/1000		SURFACE TREATMT IDENT METHOD TAG															
					DO NOT SCALE PRINT				PROJECT NUMBER															
					THREADS ARE CLASS 2				PROJECT NAME															
					CHAMFER ENDS OF ALL SCREW THREADS 30°				DWG BY D Uken		DATE 08-Oct-03		MICROFILMED:		DWG. TYPE		ASSEM		SHOWN ON		SCALE: 0.500		DO NOT SCALE PRINTS	
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS				CHK BY N Hartman		DATE		PATENT CLEAR:		DESIGN ACCT. NO.		CATEGORY CODE		DWG. NO.		SIZE		REV.	
					BREAK EDGES .015 MAX. ON MACHINED WORK				APR BY E Anderssen		DATE								See WebJunction API000		2501434		1	
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE																			
					IN ACCORDANCE WITH ASME Y14.5M & B46.1																			
REV	DWG	CHK	ZONE	DATE	CHANGES																			