



ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
3	250082		Adjuster Lock Nut	304 Stainless Steel
2	250047		Tension Adjuster	Aluminum 6061-T6
1	250048		Collet Holder Screw	304 Stainless Steel

DWG. NO.	SIZE	REV.	SH.
2500844	1	1	

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO. - DATE ISSD - DATE REQD -		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY				
					X.X ± 0.25	FRAC. ± 1/64	ACCT NO.	NO. REQD	1			ATLAS PIXEL DETECTOR TENSION MECHANISM Adjuster Assembly			
					X.XX ± 0.10	Angles ± 0.50°	DEL TO	N Hartman							
					X.XXX ± 0.05	FINISH 125/μin	SURFACE TREATMT								
					DO NOT SCALE PRINT		IDENT METHOD	TAG							
					THREADS ARE CLASS 2		PROJECT NUMBER					MICROFILMED: DOG. TYPE SHOWN ON ASSEM 250040 SCALE: 2.000 DO NOT SCALE PRINTS SHEET 1 OF 1			
					CHAMFER ENDS OF ALL SCREW THREADS 30°		PROJECT NAME								
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		DWG BY	D Uken		DATE	24-Mar-03				
					BREAK EDGES .019 MAX. ON MACHINED WORK		CHK BY	N Hartman		DATE					
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		APR BY	E Anderssen		DATE		PATENT CLEAR: CATEGORY CODE DESIGN ACCT. NO. API300 DWG. NO. 2500844 SIZE 1 REV. 1			
					IN ACCORDANCE WITH ASME Y14.5M & B46.1										
REV	DWG	CHK	ZONE	DATE	CHANGES										