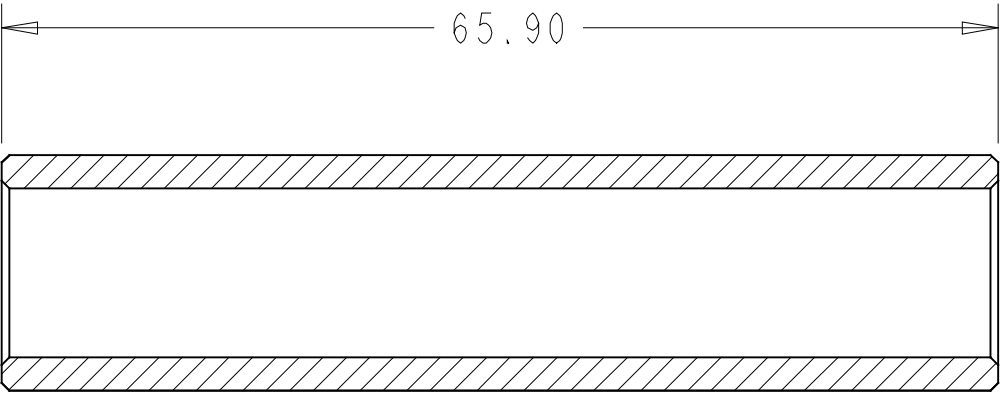
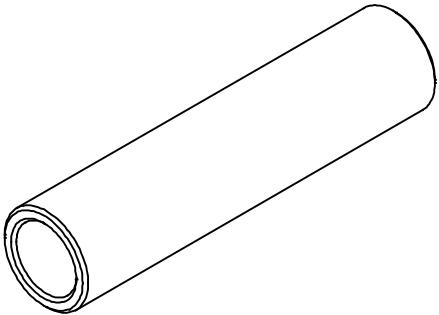
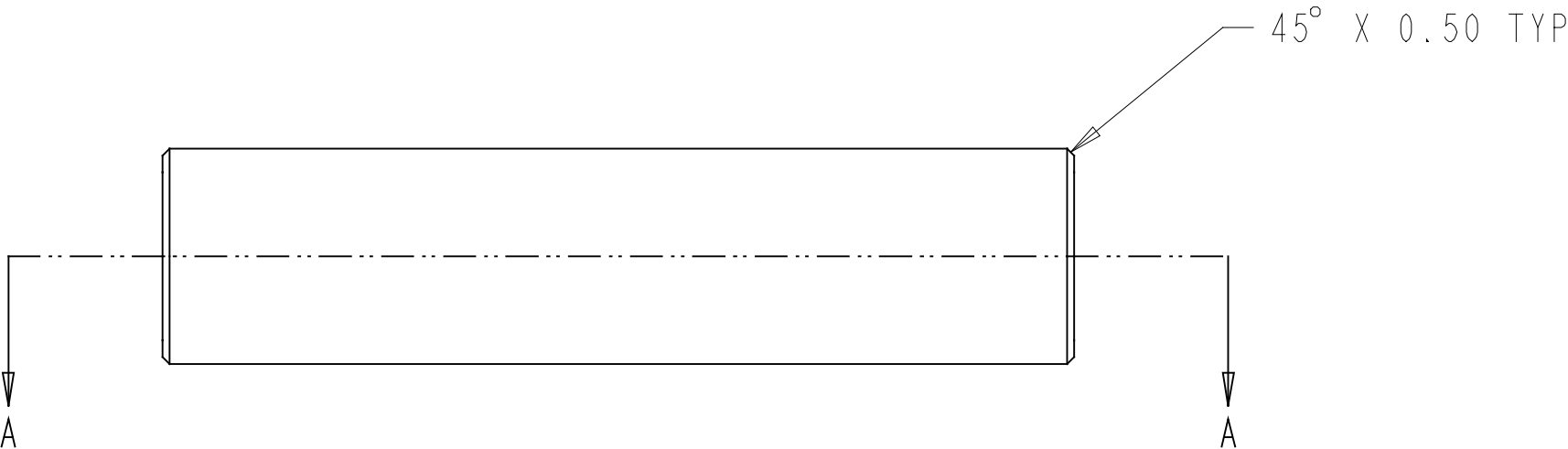
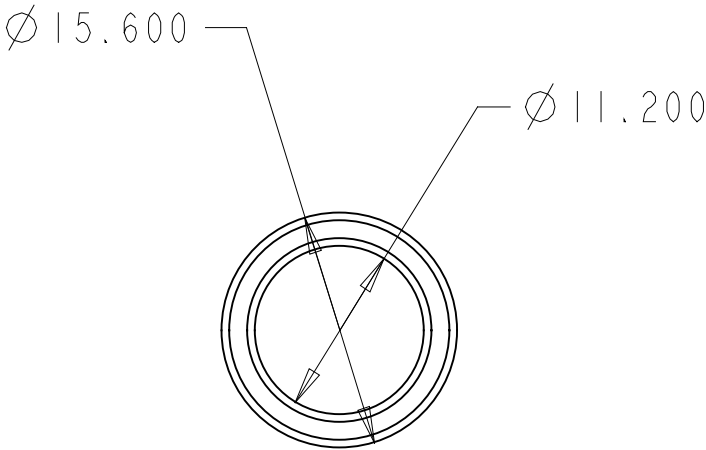


DESCRIPTION	MATERIAL	MAT. LOCATION
	Aluminum 6061-T6	-



SECTION A-A



SCALE 1.000

						UNLESS OTHERWISE SPECIFIED			SHOP ORDERS			SER NO. -	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY 				
						TOLERANCES	X.X ± 0.1	FRAC. ± 1/64	ACCT NO.	NO. REQD 1	DATE ISSD -		ATLAS PIXEL DETECTOR TENSION MECHANISM Solid Spring Bushing				
							X.XX ± 0.01	Angles ± 0.50°	DEL TO N Hartman	DATE REQD -							
							X.XXX ± 0.001	FINISH $\sqrt[125]{\mu in}$	SURFACE TREATMT								
						DO NOT SCALE PRINT THREADS ARE CLASS 2 CHAMFER ENDS OF ALL SCREW TREADS 30° CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS BREAK EDGES .016 MAX. ON MACHINED WORK REMOVE BURRS, WELD SPLATTER & LOOSE SCALE IN ACCORDANCE WITH ASME Y14.5M & B46.1			IDENT METHOD TAG		(logo)	MICROFILMED: DWG. TYPE PART SHOWN ON 250052 SCALE: 2.000 DO NOT SCALE PRINTS SHEET 1 OF 1					
					PROJECT NUMBER												
					PROJECT NAME												
					DWG BY D Uken				DATE 28-Mar-03		PATENT CLEAR: DESIGN ACCT. NO. AP1300 CATEGORY CODE 2500532 SIZE 1						
					CHK BY N Hartman		DATE										
					APR BY E Anderssen		DATE										
REV	DWG	CHK	ZONE	DATE	CHANGES												