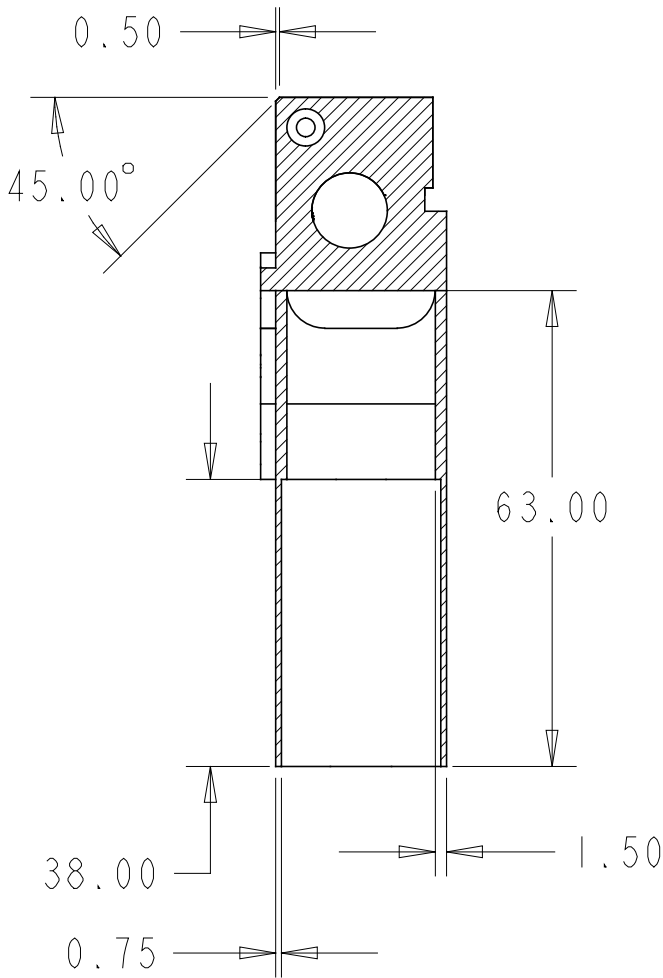
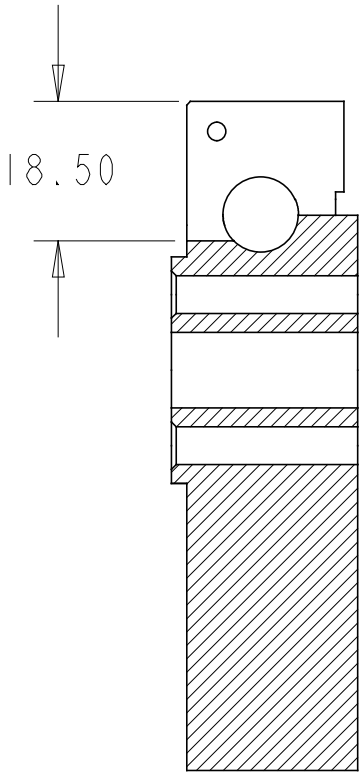


DESCRIPTION	MATERIAL	MAT. LOCATION
CNC mill, wire EDM	Al 6061-T6	-

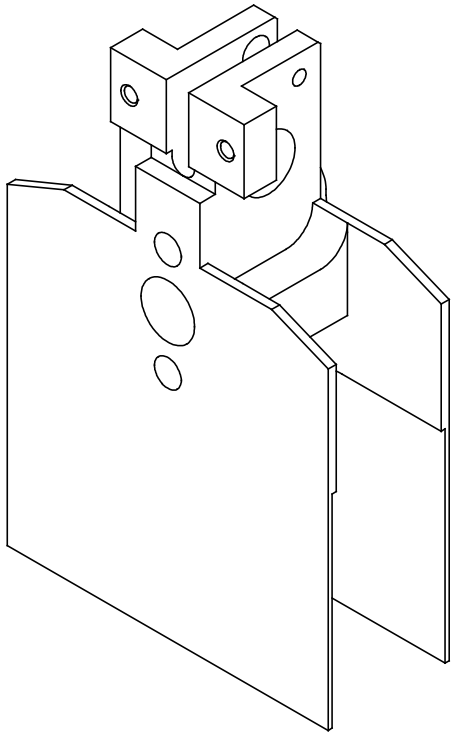
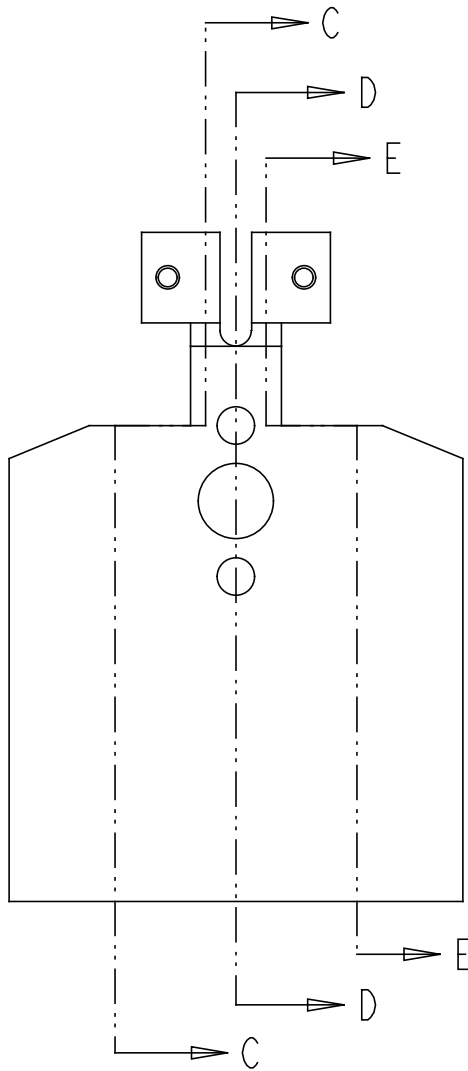
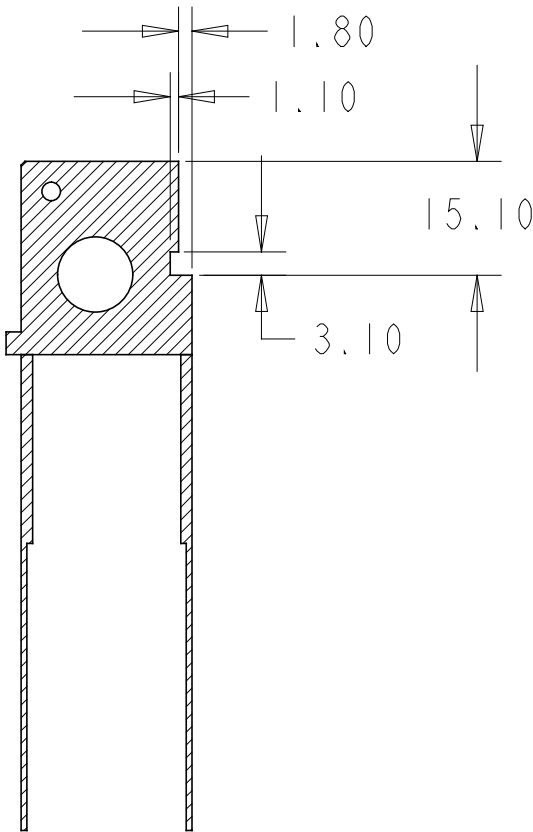
SECTION C-C




SECTION D-D



SECTION E-E



						UNLESS OTHERWISE SPECIFIED	SHOP ORDERS		SER NO. -	<div>ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY</div> <div>UNIVERSITY OF CALIFORNIA - BERKELEY</div> 						
						TOLERANCES	X.X ± 0.5	FRAC. ± 1/64	ACCT NO.						NO. REQD 2	DATE ISSD -
							X.XX ± 0.05	Angles ± 1.00°	DEL TO E Anderssen						DATE REQD -	
							X.XXX ± 0.010	FINISH 125√(μin)	SURFACE TREATMT Clear Anodize		ATLAS PIXEL DETECTOR BEAM PIPE AND SERVICES SUPPORT Support Cruciform Insert, Cableguide With Trolley 1					
						DO NOT SCALE PRINT	IDENT METHOD TAG		Longeran							
						THREADS ARE CLASS 2	PROJECT NUMBER									
						CHAMFER ENDS OF ALL SCREW TREADS 30°	PROJECT NAME		PROJECT NAME		MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1.000	DO NOT SCALE PRINTS	
						CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS	DWG BY D Uken		DATE 31-Oct-03			PART	250152	SHEET 2 OF 4		
						BREAK EDGES .016 MAX. ON MACHINED WORK	CHK BY N Hartman		DATE		PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE	REV.
						REMOVE BURRS, WELD SPLATTER & LOOSE SCALE	APR BY E Anderssen		DATE		See WebJO		API000	2501652		1
REV	DWG	CHK	ZONE	DATE	CHANGES	IN ACCORDANCE WITH ASME Y14.5M & B46.1										