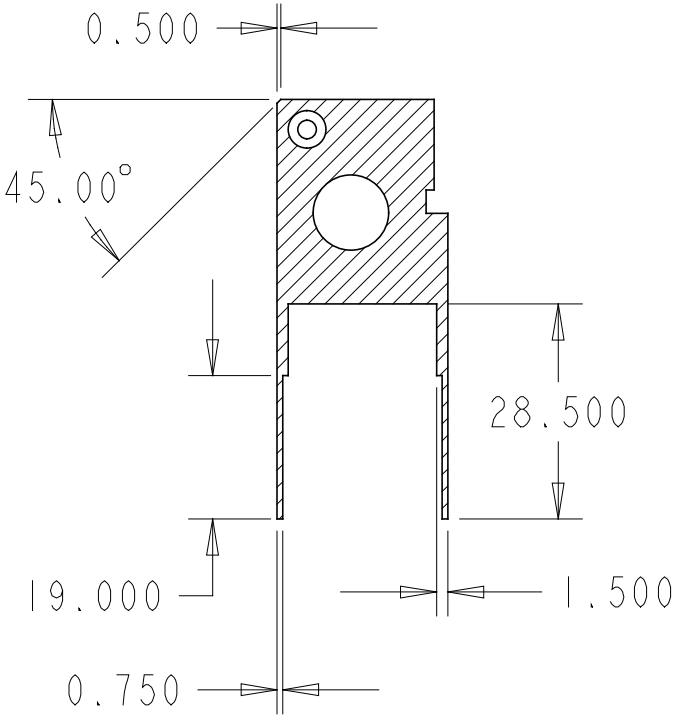
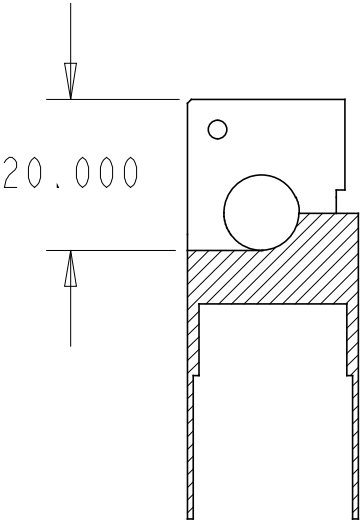


DESCRIPTION	MATERIAL	MAT. LOCATION
CNC mill	Al 6061-T6	-

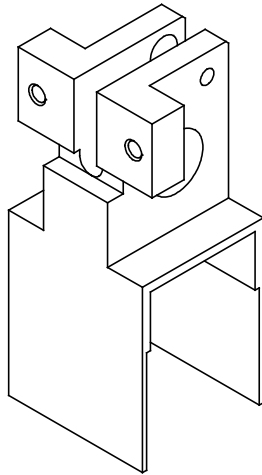
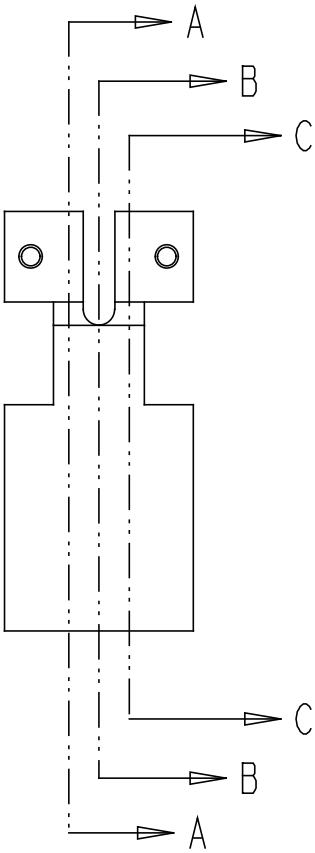
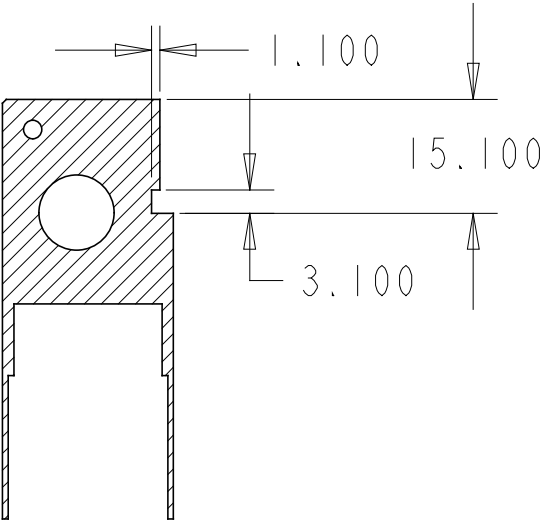
SECTION A-A




SECTION B-B



SECTION C-C



						UNLESS OTHERWISE SPECIFIED	SHOP ORDERS		SER NO. -	<div>ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY</div> <div>UNIVERSITY OF CALIFORNIA - BERKELEY</div> <div></div>						
						TOLERANCES	X.X ± 0.25	FRAC. ± 1/64	ACCT NO.						NO. REQD 3	DATE ISSD -
							X.XX ± 0.10	Angles ± 1.00°	DEL TO E Anderssen						DATE REQD -	
							X.XXX ± 0.05	FINISH $125\sqrt{\text{min}}$	SURFACE TREATMT							
						DO NOT SCALE PRINT	IDENT METHOD TAG		(Logo)		ATLAS PIXEL DETECTOR BEAM PIPE AND SERVICES SUPPORT Longeran Support Cruciform Insert, Cableguide Type					
						THREADS ARE CLASS 2	PROJECT NUMBER									
						CHAMFER ENDS OF ALL SCREW TREADS 30°	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 30-Oct-03		PART	250152	SHEET 2 OF 2			
						BREAK EDGES .016 MAX. ON MACHINED WORK	CHK BY N Hartman		DATE		PATENT CLEAR:	DESIGN ACCT. NO. Refer to Web Job Order	CATEGORY CODE	DWG. NO.	SIZE	REV.
						REMOVE BURRS, WELD SPLATTER & LOOSE SCALE	APR BY E Andersse		DATE				AP1000	2501642		1
REV	DWG	CHK	ZONE	DATE		CHANGES	IN ACCORDANCE WITH ASME Y14.5M & B46.1									