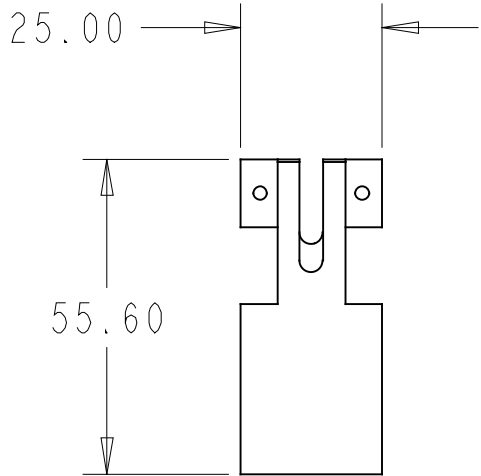
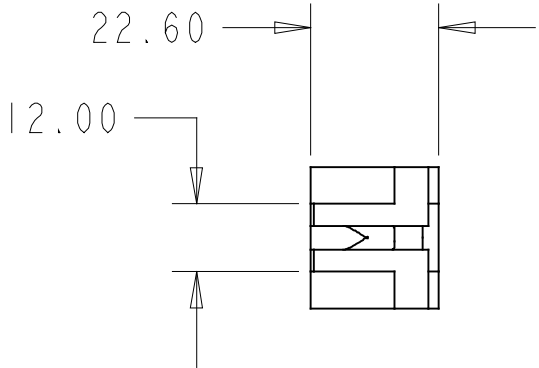


DESCRIPTION  
CNC mill, wire EDM

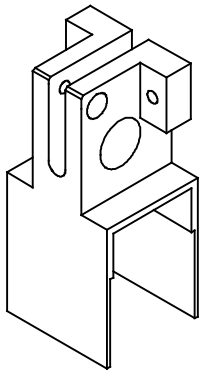
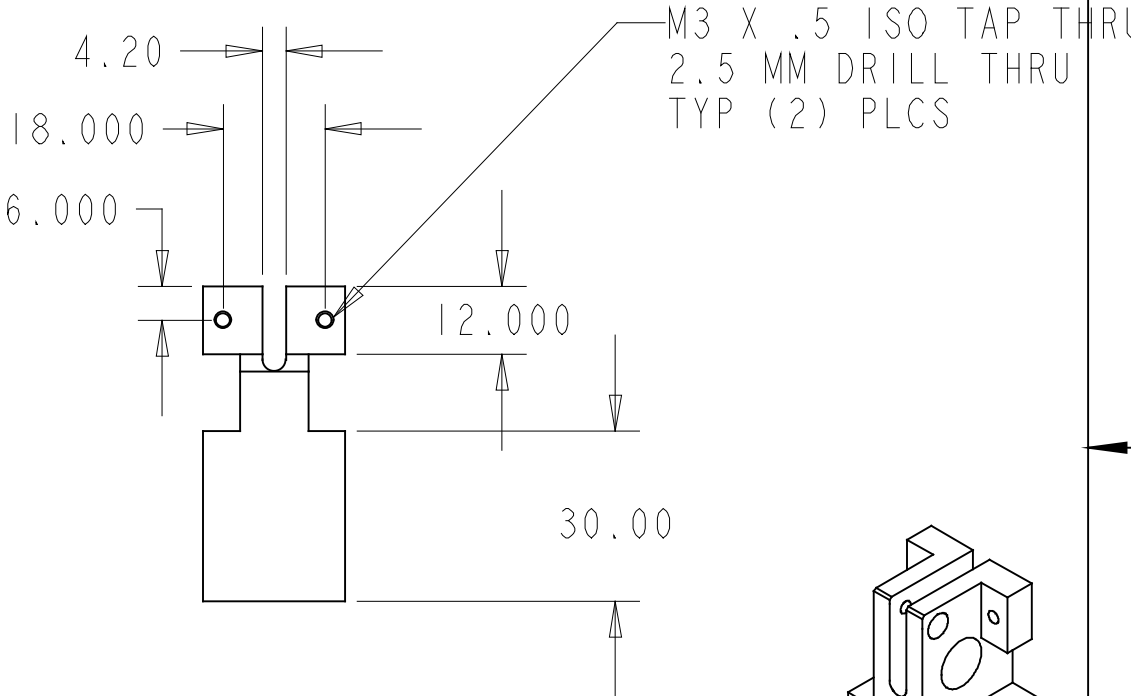
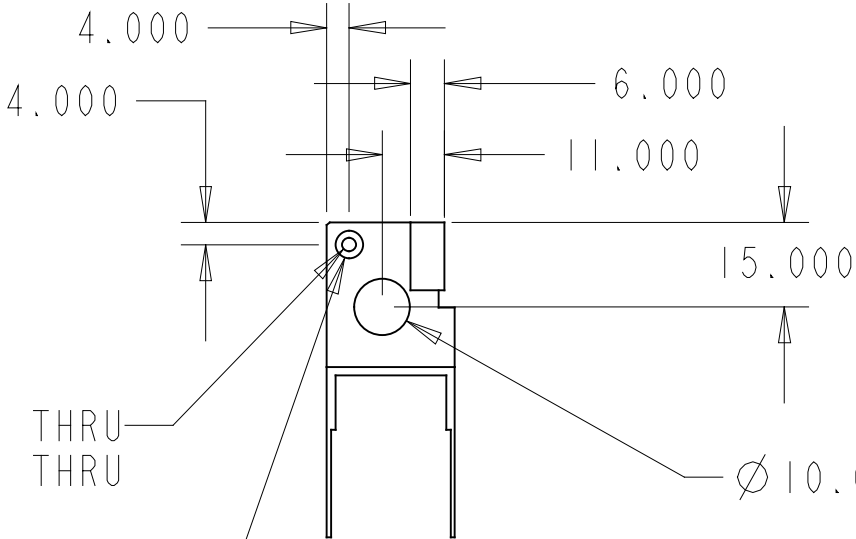
MATERIAL  
Al 6061-T6

MAT. LOCATION  
-



M3 X .5 ISO TAP THRU  
2.5 MM DRILL THRU

Ø5.00 THRU NEXT



						UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO. -	<div>ERNEST ORLANDO LAWRENCE</div> <div>BERKELEY NATIONAL LABORATORY</div> <div>UNIVERSITY OF CALIFORNIA - BERKELEY</div> <div>ATLAS PIXEL DETECTOR</div> <div>BEAM PIPE AND SERVICES SUPPORT</div> <div>Longeran Support Cruciform Insert, Cableguide Type</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√(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		(1sgs)							
					PROJECT NUMBER													
					PROJECT NAME													
					DWG BY D Uken				DATE 05-Sep-03									
					CHK BY N Hartman				DATE									
								APR BY E Andersse		DATE	PATENT CLEAR:		DESIGN ACCT. NO. See WebJO	CATEGORY CODE API000	DWG. NO. 2501642	SIZE	REV. 1	
REV	DWG	CHK	ZONE	DATE	CHANGES													