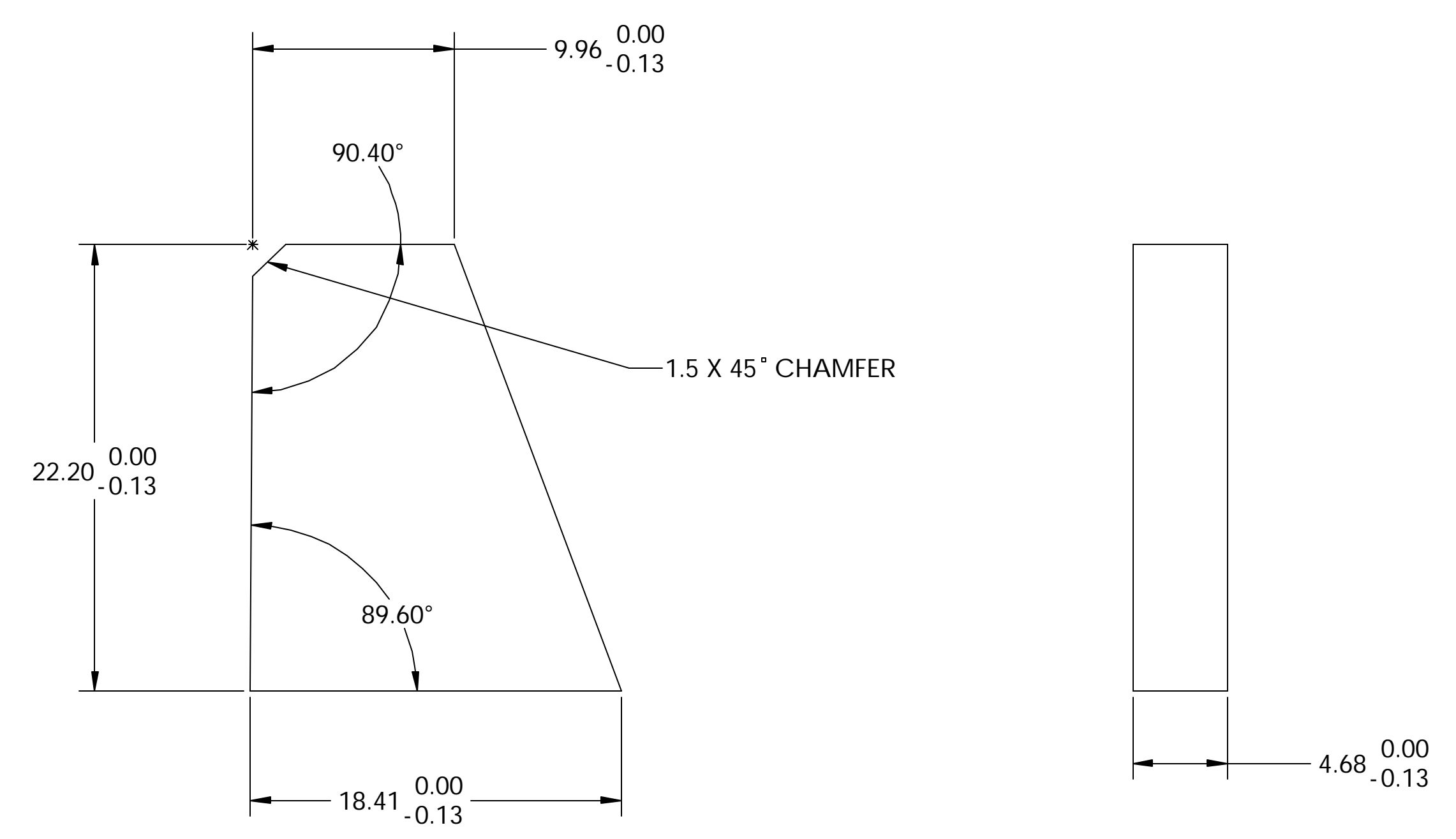


DWG. NO.	SIZE	REV.	SHEET	
21F7564		1	1	
DESCRIPTION		MATERIAL	MT. LOCATION	



TEMPORARY BOND INSERT #1  
MATL: ALUMINUM

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN MILLIMETERS
2. DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994
3. SURFACE TEXTURE PER ANI/ASME B 46.1-1985
4. REMOVE ALL BURRS AND BREAK SHARP EDGES TO A MAXIMUM OF .38
5. ALL INSIDE CORNERS TO BE .38 RADIUS MAX
6. COUNTERSINK 82 DEGREES ALL TAPPED HOLES TO MAJOR DIAMETER
7. COUNTERSINK 82 DEGREES APPROXIMATELY .38 DEEP ALL DRILLED HOLES
8. PARTS TO BE THOROUGHLY CLEANED TO REMOVE ALL OIL, GREASE, DIRT AND CHIPS

UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER. NO.	ERNEST ORLANDO LAWRENCE	
TOLERANCES	X.X ± 0.5	FRAC. ± 1/64	ACCT. NO.	NO. REQD.	DATE ISSD	BERKELEY NATIONAL LABORATORY
	X.XX ± 0.25	ANGLES ± 30°	DEL. TO	DATE REQD.		UNIVERSITY OF CALIFORNIA - BERKELEY #
	X.XXX ± 0.013	FINISH 1.6	SURFACE TREATMENT			ATLAS PIXEL DETECTOR
DO NOT SCALE PRINT			IDEN. METHOD TAG	ENDCONE PANEL		
THREADS ARE CLASS 2			PROJECT NUMBER	BOND FIXTURE TEMPORARY INSERTS		
CHAMFER ENDS OF ALL SCREW THREADS 30°			PROJECT NAME	US ATLAS SILICON SUBSYSTEM		
CUT ROUNDS: 1.5 THREAD RELIEF ON MACHINED THREADS			DWG. BY	DATE	MICROFILMED:	
BREAK EDGES: .016 MAX. ON MACHINED WORK			W. K. MILLER	4/16/2002	DWG. TYPE	SHOWS ON
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE			CHK BY	DATE	PART	SCALE: 4:1
IN ACCORDANCE WITH ASME Y14.5m & B46.1			BILL WILDS	4/16/2002	P1AP-11	21F750
			APR BY	DATE	DESIGN ACCT. NO.	CATEGORY CIDE
			E ANDERSSSEN	4/16/2002	P1AP-11	AP6250
					DWG. NO.	SIZE
					21F7564	SHEET 1 OF 2
						REV.

REV	DWG	CHK	ZONE	DATE	CHANGES

8 7 6 5 4 3 2 1

D  
C  
B  
A

D  
C  
B  
A

8 7 6 5 4 3 2 1

