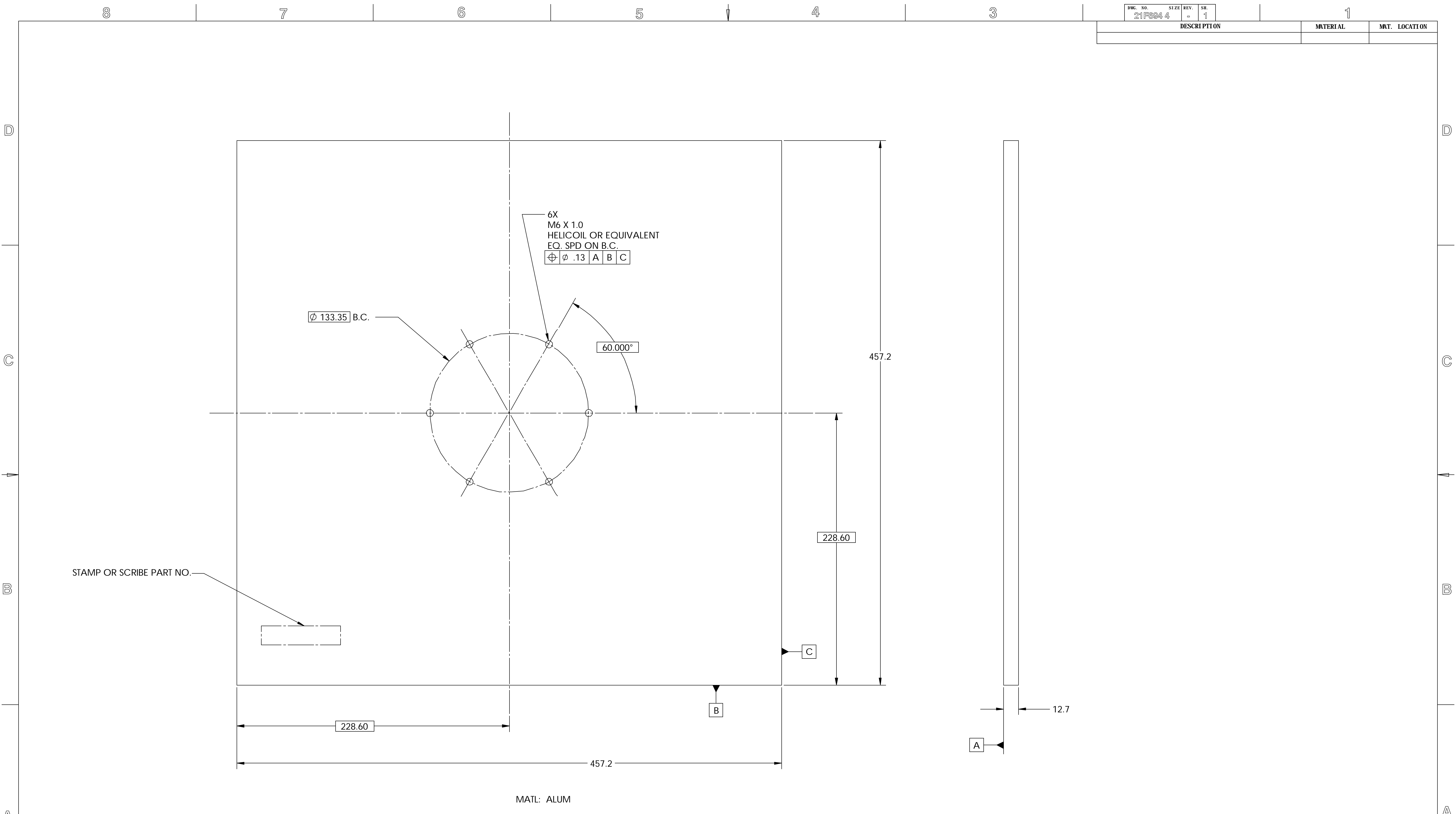


DWG. NO.	SIZE	REV.	SHEET
21F694 4		1	1
DESCRIPTION		MATERIAL	MNT. LOCATION



MATL: ALUM

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		INDEX METHOD TAG			SPACEFRAME BONDING FIXTURE
THREADS ARE CLASS 2		PROJECT NUMBER	ATL-IP-ED-XXXX	PROJECT NAME	US ATLAS SILICON SUBSYSTEM	MICROFILMED:	BASEPLATE
CHAMFER ENDS OF ALL SCREW THREADS 30°		DWG. BY	W. K. MILLER	DATE	4/16/2002	PATENT CLEAR:	
CUT ROUNDS: 1.5 THREAD RELIEF ON MACHINED THREADS		CHK BY	BILL WILDS	DATE	4/16/2002	DESIGN ACCT. NO.	
BREAK EDGES: .016 MAX. ON MACHINED WORK		APR BY	E. ANDERSSON	DATE	4/16/2002	CATEGORY CODE	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		IN ACCORDANCE WITH ASME Y14.5m & B46.1				DWG. NO.	
						SIZE	
						REV.	

REV	DWG	CHK	ZONE	DATE	CHANGES

SCALE: 1:1.5
SHEET 1 OF 1
21F694 4