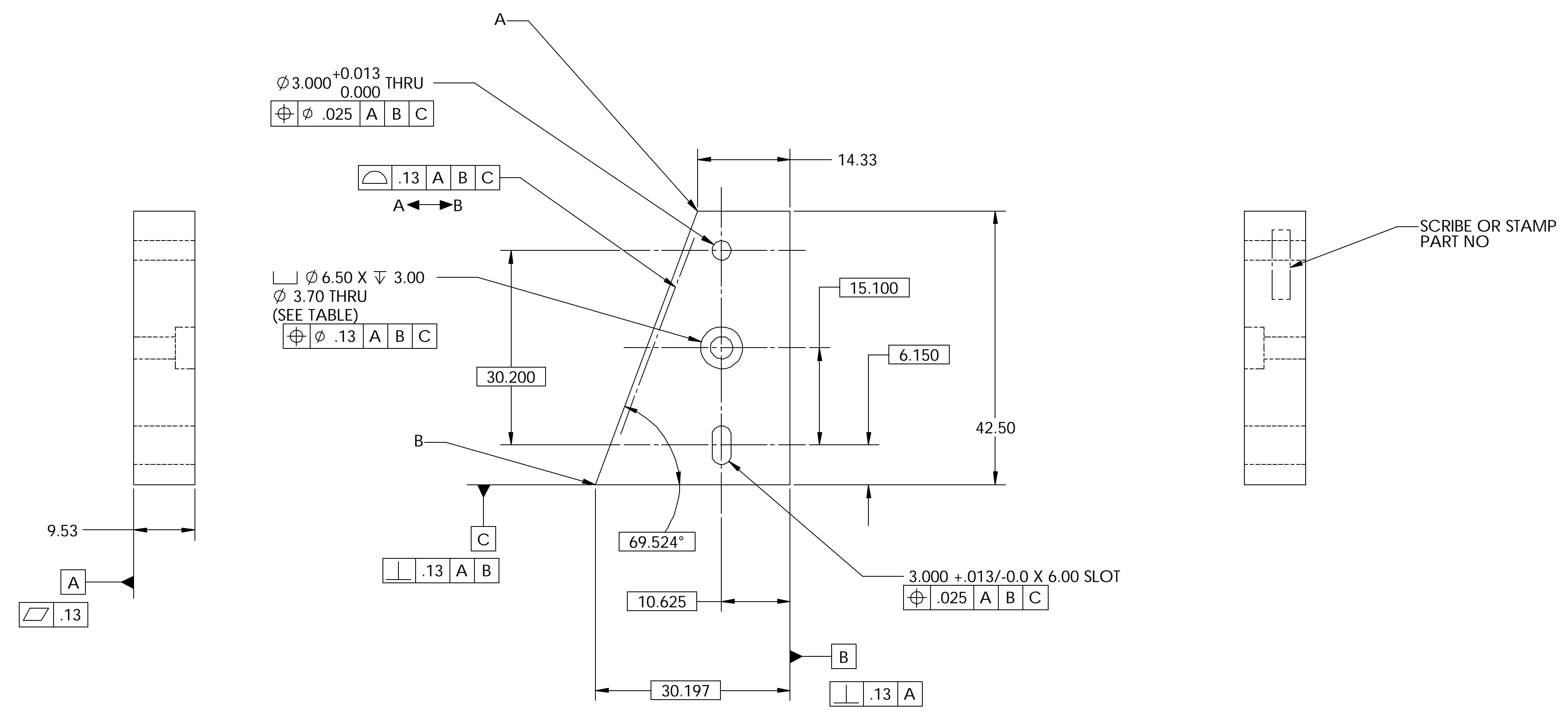


DWG. NO.	SIZE	REV.	SHEET
21F755 4		1	1
DESCRIPTION		MATERIAL	MNT. LOCATION



MATL: 6061-T6 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

PART NO.	DESCRIPTION
-1	NEAR SIDE
-2	FAR SIDE

REV	DWG	CHK	ZONE	DATE	CHANGES	UNLESS OTHERWISE SPECIFIED	SHOP ORDERS	SER. NO.	ACCT. NO.	NO. REQD.	DATE ISSD.	DATE REQD.	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY #	
						TOLERANCES X.X ± 0.5 X.XX ± 0.25 X.XXX ± 0.013	FRAC. ± 1/64 ANGLES ± 30° FINISH 1.6	DO NOT SCALE PRINT	PROJECT NAME US ATLAS SILICON SUBSYSTEM	PROJECT NUMBER ATL-IP-ED-XXXX	SURFACE TREATMENT	INDEX METHOD TAG	ATLAS PIXEL DETECTOR ENDCONE PANEL BOND FIXTURE CAVITY BAR	
						THREADS ARE CLASS 2	CHAMFER ENDS OF ALL SCREW THREADS 30°	CUT ROUND. 1.5 THREAD RELIEF ON MACHINED THREADS	DWG BY W. K. MILLER	DATE 4/16/2002	PATENT CLEAR:	DESIGN ACCT. NO. P1AP-11	CATEGORY CIDE AP6250	SCALE: 2:1 SHEET 1 OF 1 DWG. NO. 21F755 4
						BREAK EDGES .016 MAX. ON MACHINED WORK	REMOVE BURRS, WELD SPLATTER & LOOSE SCALE	IN ACCORDANCE WITH ASME Y14.5m & B46.1	CHK BY BILL WILDS	DATE 4/16/2002	DATE 4/16/2002	DO NOT SCALE PRINTS	DO NOT SCALE PRINTS	