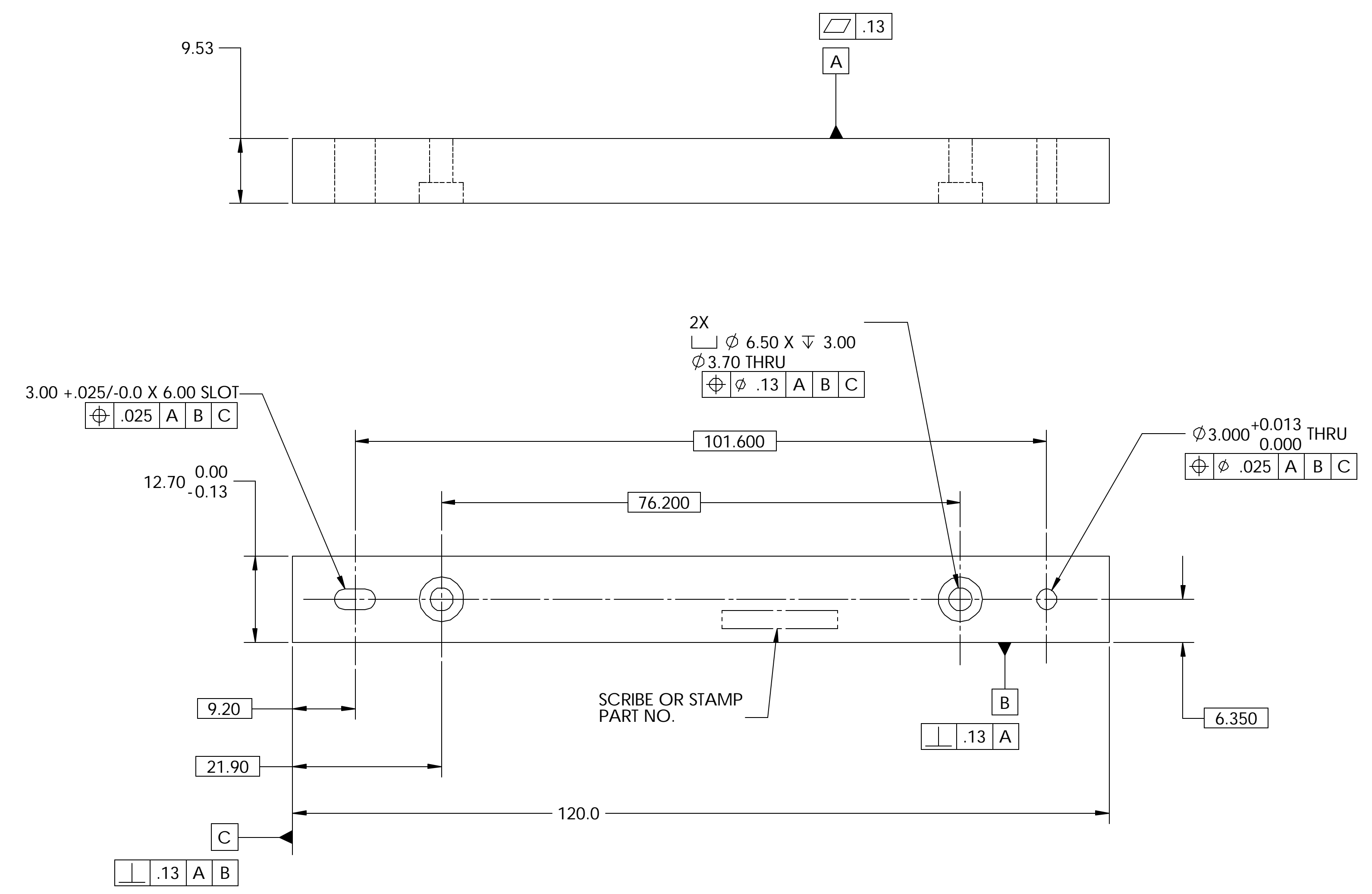


DWG. NO.	SIZE	REV.	SHEET
21F7534		1	1
DESCRIPTION		MATERIAL	MNT. LOCATION



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

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

PART	21F750	SCALE: 2:1	DO NOT SCALE PRINTS
P1AP-11	AP6250	SHEET 1 OF 1	
	21F7534		