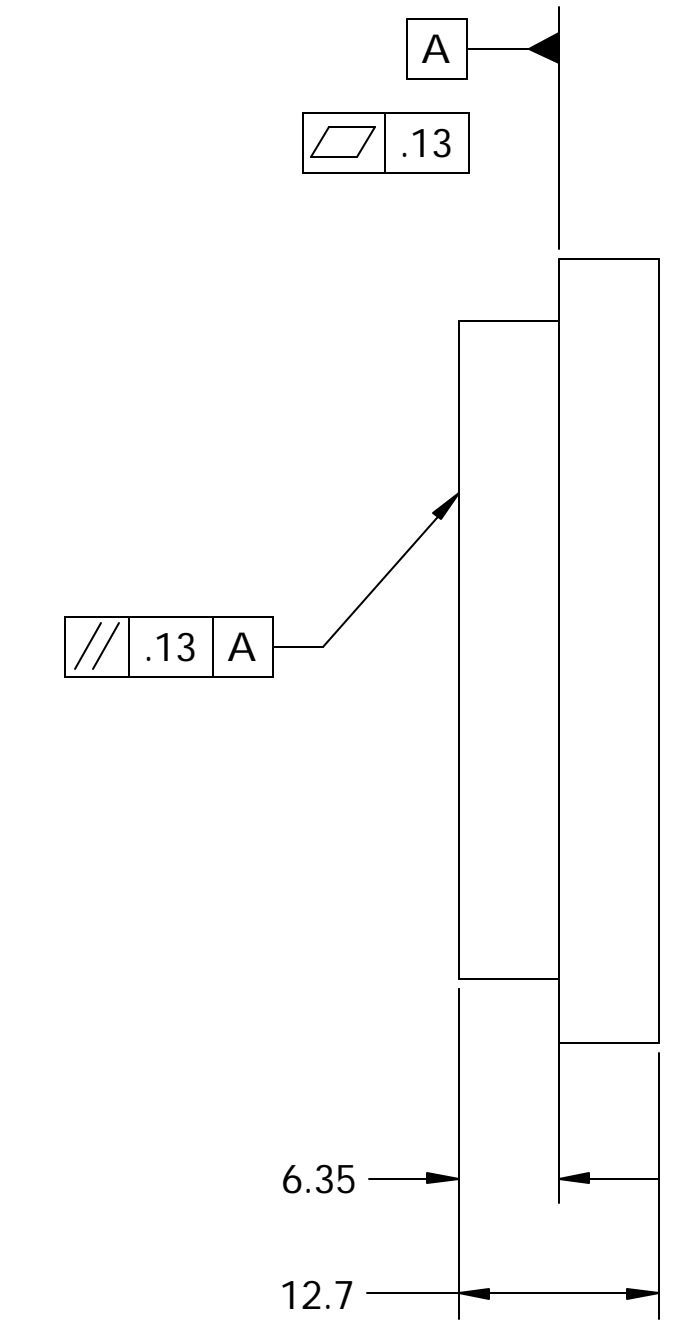
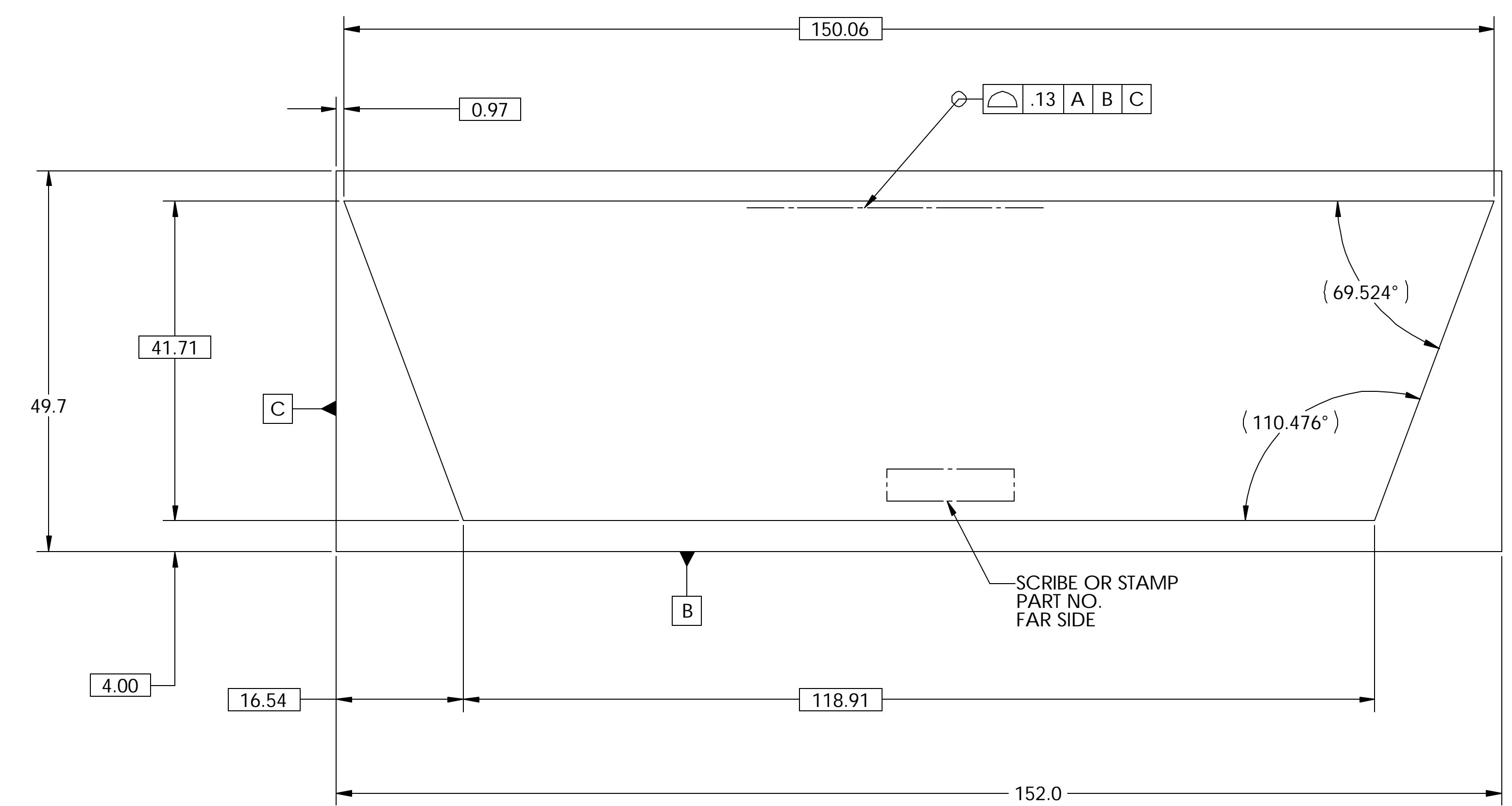


DWG. NO. 21F7524	SIZE =	REV. 1	SHEET NO. 1
DESCRIPTION		MATERIAL	MAT. LOCATION



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	X.X ± 0.5	FRAC. ± 1/64	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 PRESSURE PLATE		
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	4/16/2002	PART	21F750
IN ACCORDANCE WITH ASME Y14.5m & B46.1				APR BY	4/16/2002	P1AP-11	AP6250
REV DWG		CHK ZONE	DATE	CHANGES		SCALE: 2:1	
						DO NOT SCALE PRINTS	
						SHEET 1 OF 1	
						DWG. NO. 21F7524	
						SIZE REV.	