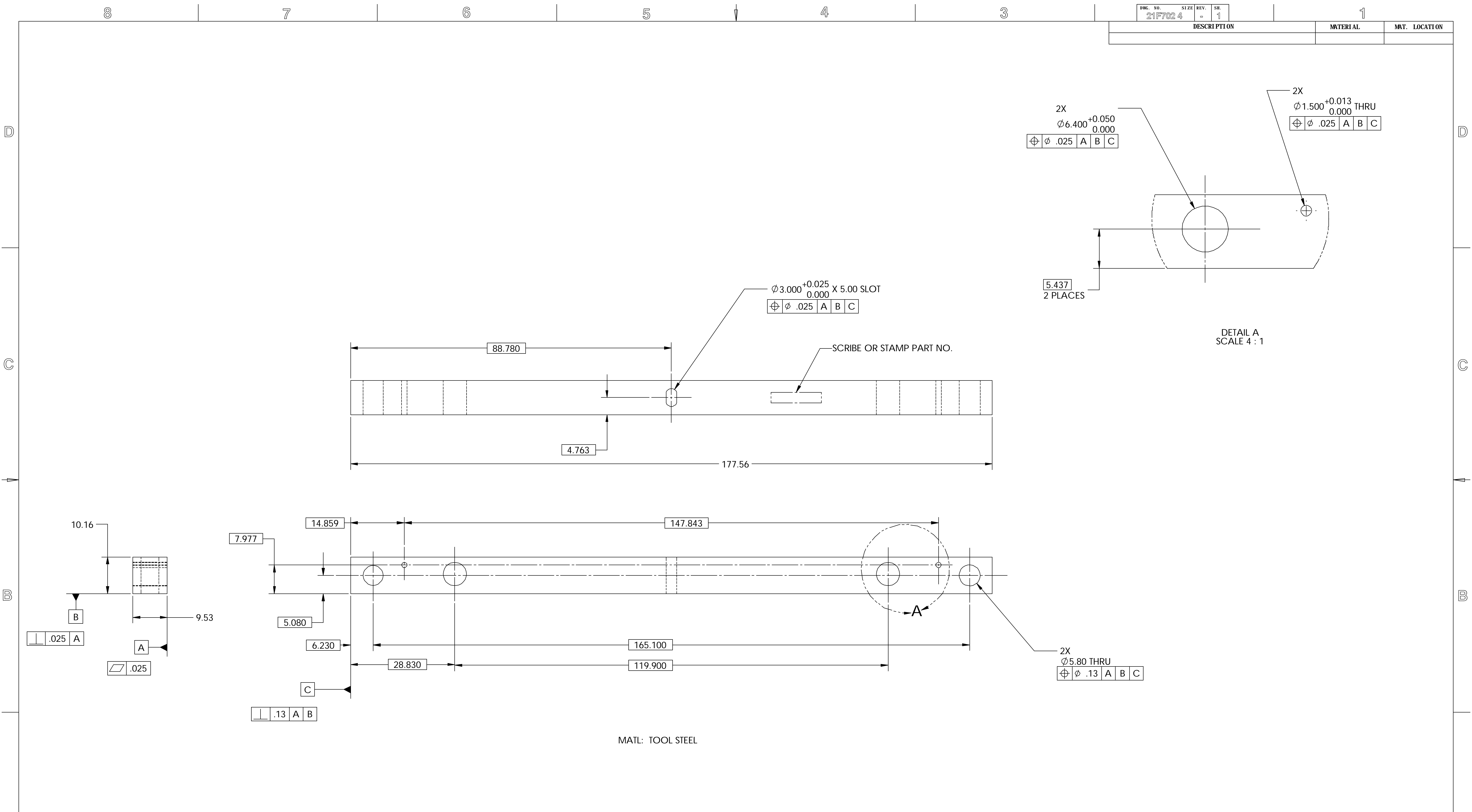


DWG. NO.	SIZE	REV.	SHEET
21F702 4		1	1
DESCRIPTION		MATERIAL	MNT. LOCATION



NOTES: UNLESS OTHERWISE SPECIFIED

1. 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 BERKELEY NATIONAL LABORATORY	
TOLERANCES	X.X ± 0.5	FRAC.	± 1/64	NO. REQD.	DATE ISSD	UNIVERSITY OF CALIFORNIA - BERKELEY #	
	X.XX ± 0.25	ANGLES	± 30°	DATE REQD.		ATLAS PIXEL DETECTOR SPACEFRAME CENTRAL SECTION SUB-PANEL BOND FIXTURE END PLATE	
	X.XXX ± 0.013	FINISH	1.6			MICROFILMED: DWG. TYPE: PART	
DO NOT SCALE PRINT				PROJECT NAME: ATL-IP-ED-XXXX		SCALE: 2:1	
THREADS ARE CLASS 2				PROJECT NO. US ATLAS SILICON SUBSYSTEM		SHEET 1 OF 1	
CHAMFER ENDS OF ALL SCREW THREADS 30°				DWG. BY: W. K. MILLER		DATE: 4/16/2002	
CUT ROUNDS: 1.5 THREAD RELIEF ON MACHINED THREADS				CHK. BY: BILL WILDS		DATE: 4/16/2002	
BREAK EDGES: .016 MAX. ON MACHINED WORK				APR BY: E. ANDERSSSEN		DATE: 4/16/2002	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				PATENT CLEAR:		DESIGN ACCT. NO. P1AP-11	
IN ACCORDANCE WITH ASME Y14.5m & B46.1				CATEGORY CODE: AP6250		DWG. NO. 21F702 4	
REV	DWG	CHK	ZONE	DATE	CHANGES		