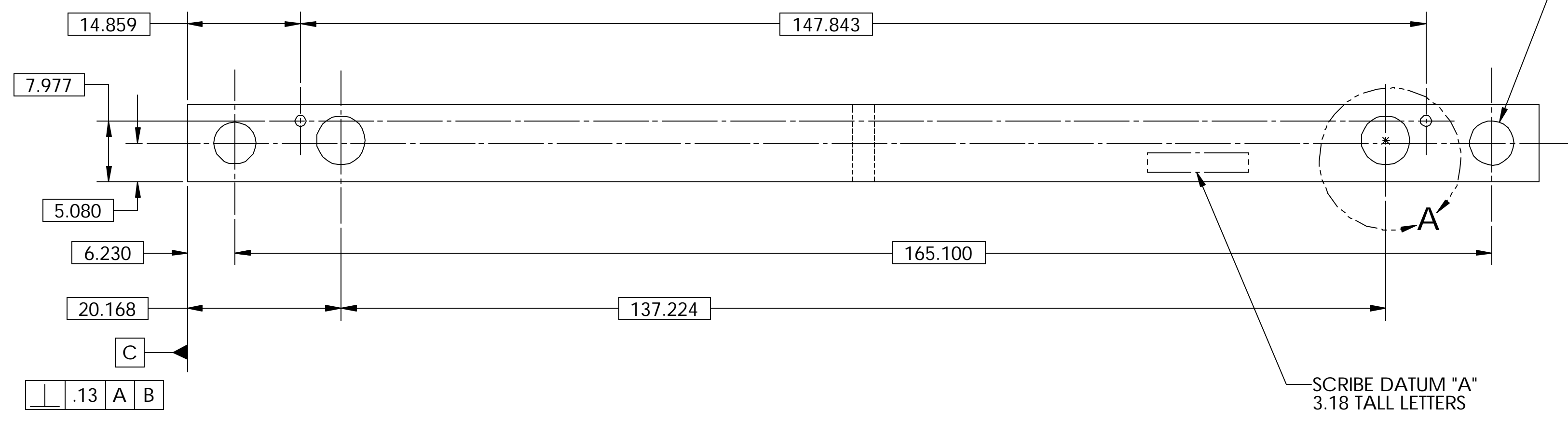
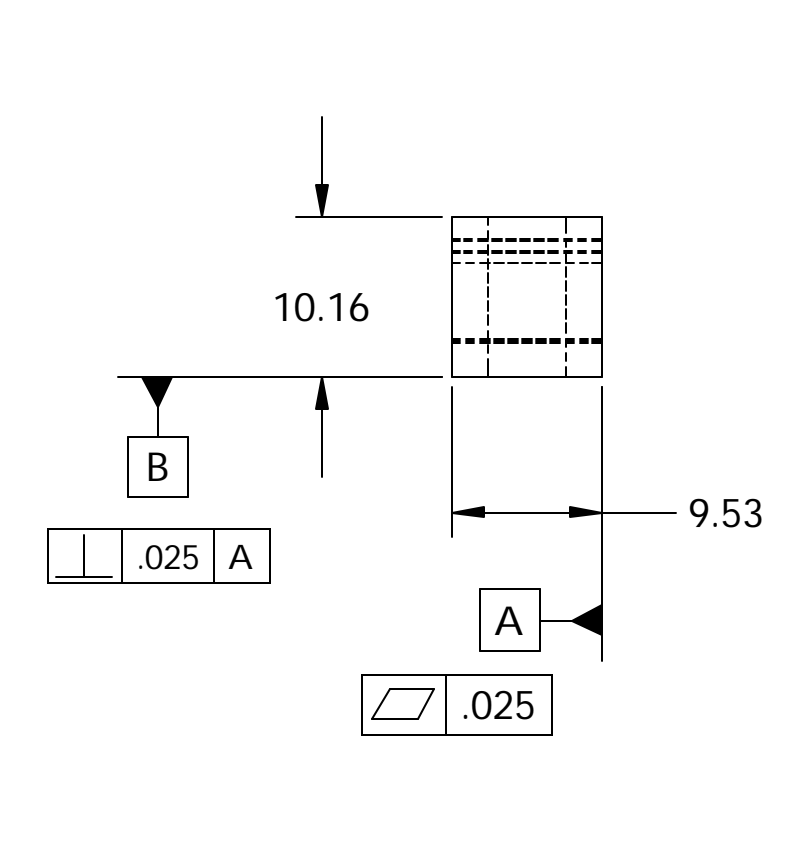
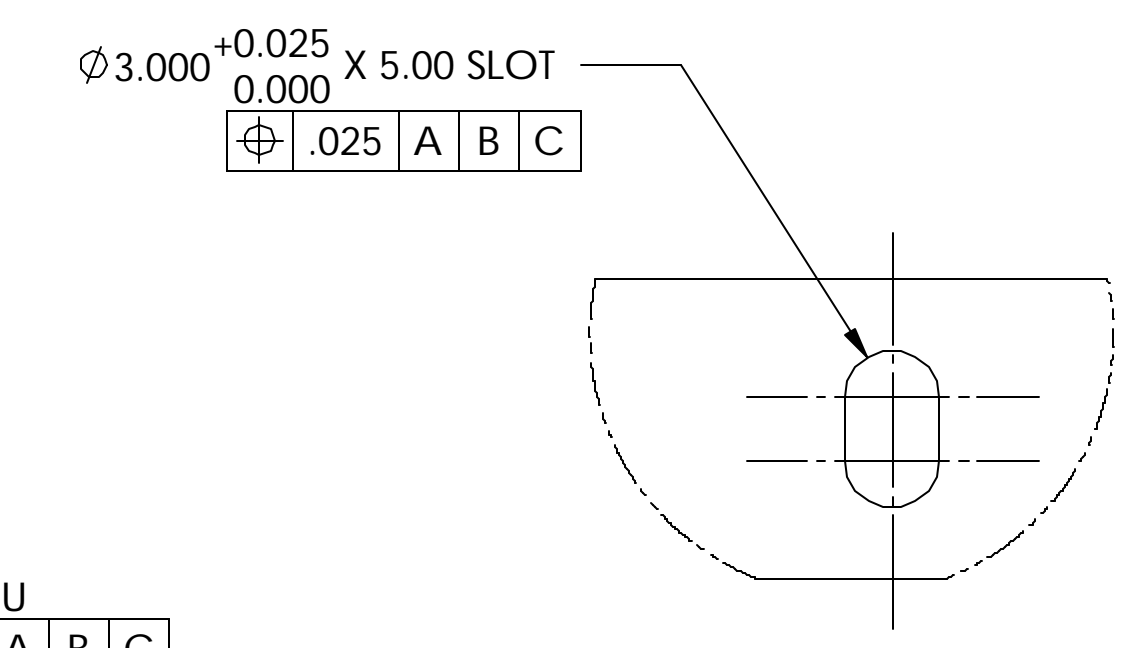
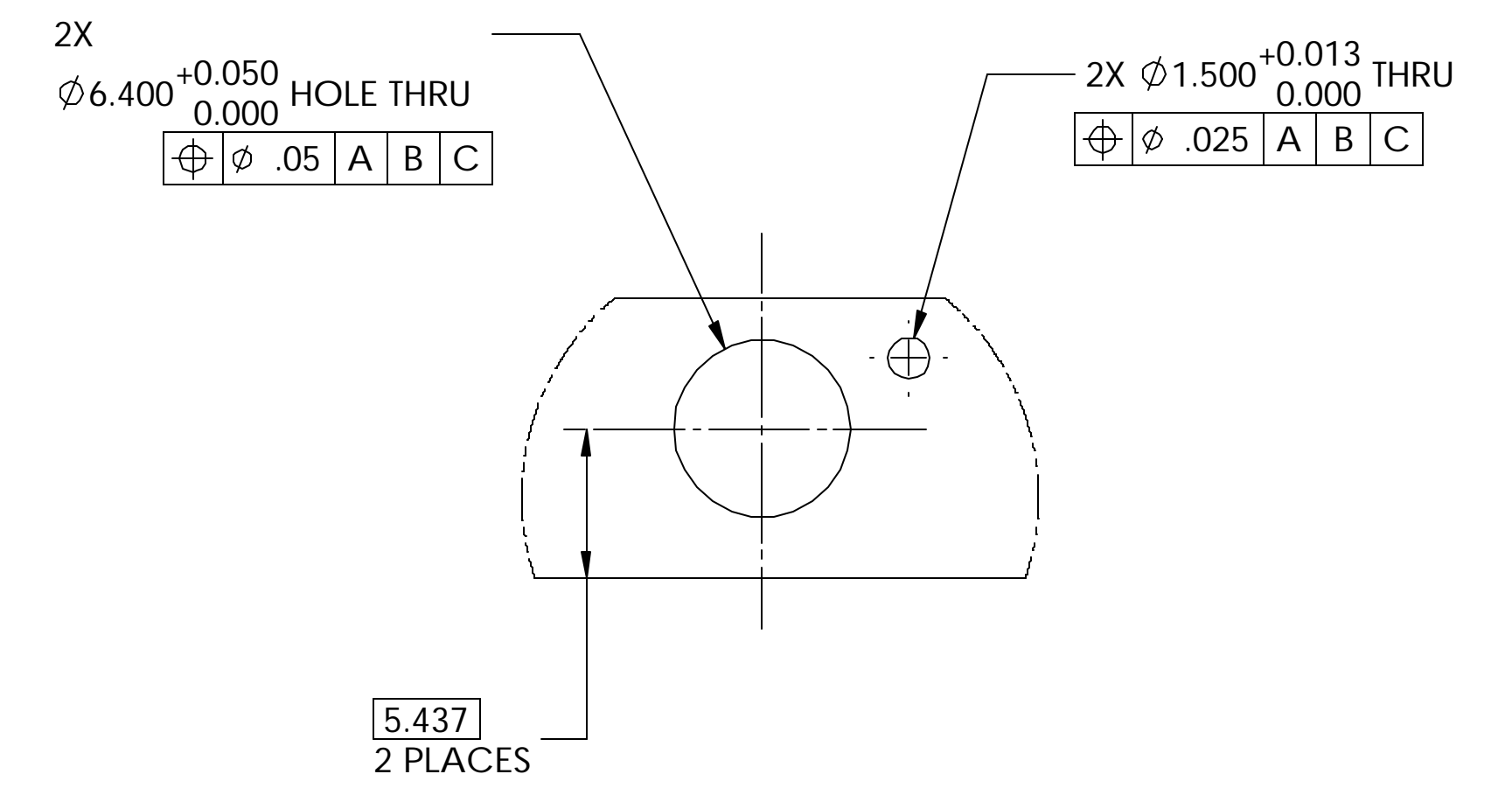
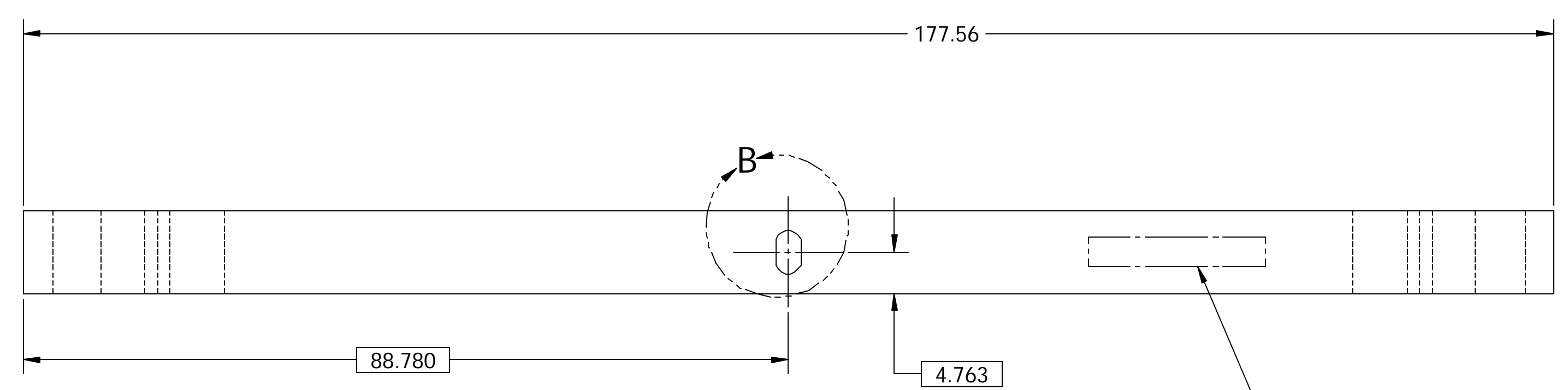


DWG. NO.	SIZE	REV.	SHEET
21F703 4	=	1	1
DESCRIPTION		MATERIAL	MNT. LOCATION



MATL: TOOL STEEL

NOTES: UNLESS OTHERWISE SPECIFIED

- DIMENSIONS IN MILLIMETERS
- DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994
- SURFACE TEXTURE PER ANI/ASME B 46.1-1985
- REMOVE ALL BURRS AND BREAK SHARP EDGES TO A MAXIMUM OF .38
- ALL INSIDE CORNERS TO BE .38 RADIUS MAX
- COUNTERSINK 82 DEGREES ALL TAPPED HOLES TO MAJOR DIAMETER
- COUNTERSINK 82 DEGREES APPROXIMATELY .38 DEEP ALL DRILLED HOLES
- 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 END SECTION SUB-PANEL BOND FIXTURE END PLATE			
	X.XXX ± 0.013	FINISH 1.6	SURFACE TREATMENT		MICROFILMED: DWG. TYPE PART		
DO NOT SCALE PRINT		PROJECT NAME		SCALE: 2:1		DO NOT SCALE PRINTS	
THREADS ARE CLASS 2		PROJECT NO. ATL-IP-ED-XXXX		CATEGORY CIDE		SHEET 1 OF 1	
CHAMFER ENDS OF ALL SCREW THREADS 30°		PROJECT US ATLAS SILICON SUBSYSTEM		DWG. NO. 21F700		SIZE	
CUT ROUN. 1.5 THREAD RELIEF ON MACHINED THREADS		DWE W. K. MILLER		DATE 4/16/2002		REV.	
BREAK EDGES .016 MAX. ON MACHINED WORK		CHK BILL WILDS		DATE 4/16/2002		21F703 4	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		APR E. ANDERSSSEN		DATE 4/16/2002		AP6250	
IN ACCORDANCE WITH ASME Y14.5m & B46.1		REV DWG		CHG ZONE		DATE	

CHANGES