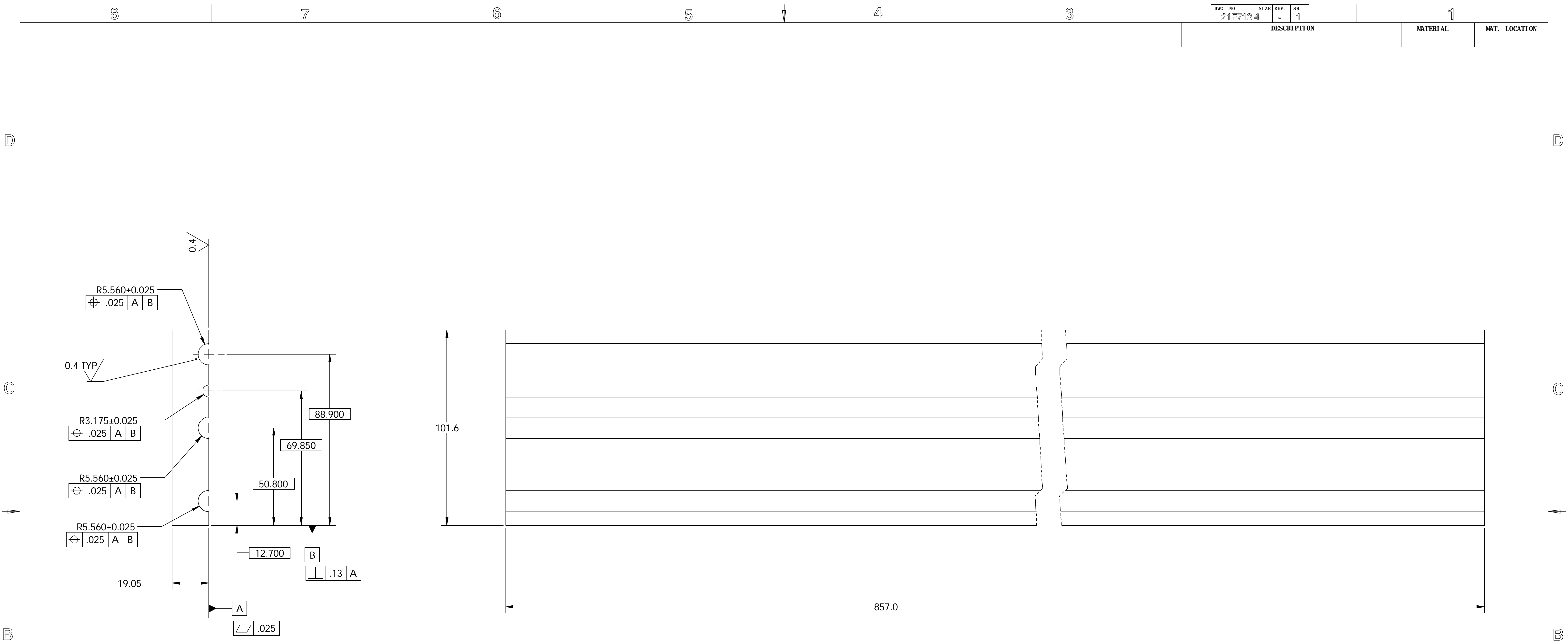


DWG. NO.	SIZE	REV.	SHEET
21F7124		1	1
DESCRIPTION		MATERIAL	MNT. LOCATION



MATL: STEEL GROUND FLATSTOCK

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	
TOLERANCES	X.X ± 0.5	FRAC. ± 1/64	ACCT. NO.	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			INDEX METHOD TAG			SPACEFRAME
THREADS ARE CLASS 2			PROJECT NAME	ATL-IP-ED-XXXX		VERTEX STIFFENER TUBE MOLD CAVITY
CHAMFER ENDS OF ALL SCREW THREADS 30°			PROJECT NO.	US ATLAS SILICON SUBSYSTEM	MICROFILMED:	DWG. TYPE
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS			DWG. BY	W. K. MILLER	DATE	4/16/2002
BREAK EDGES .016 MAX. ON MACHINED WORK			CHK BY	BILL WILDS	DATE	4/16/2002
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE			APR BY	E. ANDERSSON	DATE	4/16/2002
IN ACCORDANCE WITH ASME Y14.5m & B46.1						
REV	DWG	CHK	ZONE	DATE	CHANGES	

SCALE: 1:1

DO NOT SCALE PRINTS

PART 21F711

SHOWS ON 21F711

DESIGN ACCT. NO. P1AP-11

CATEGORY CIDE AP6250

DWG. NO. 21F7124

SHEET 1 OF 1

SIZE REV.