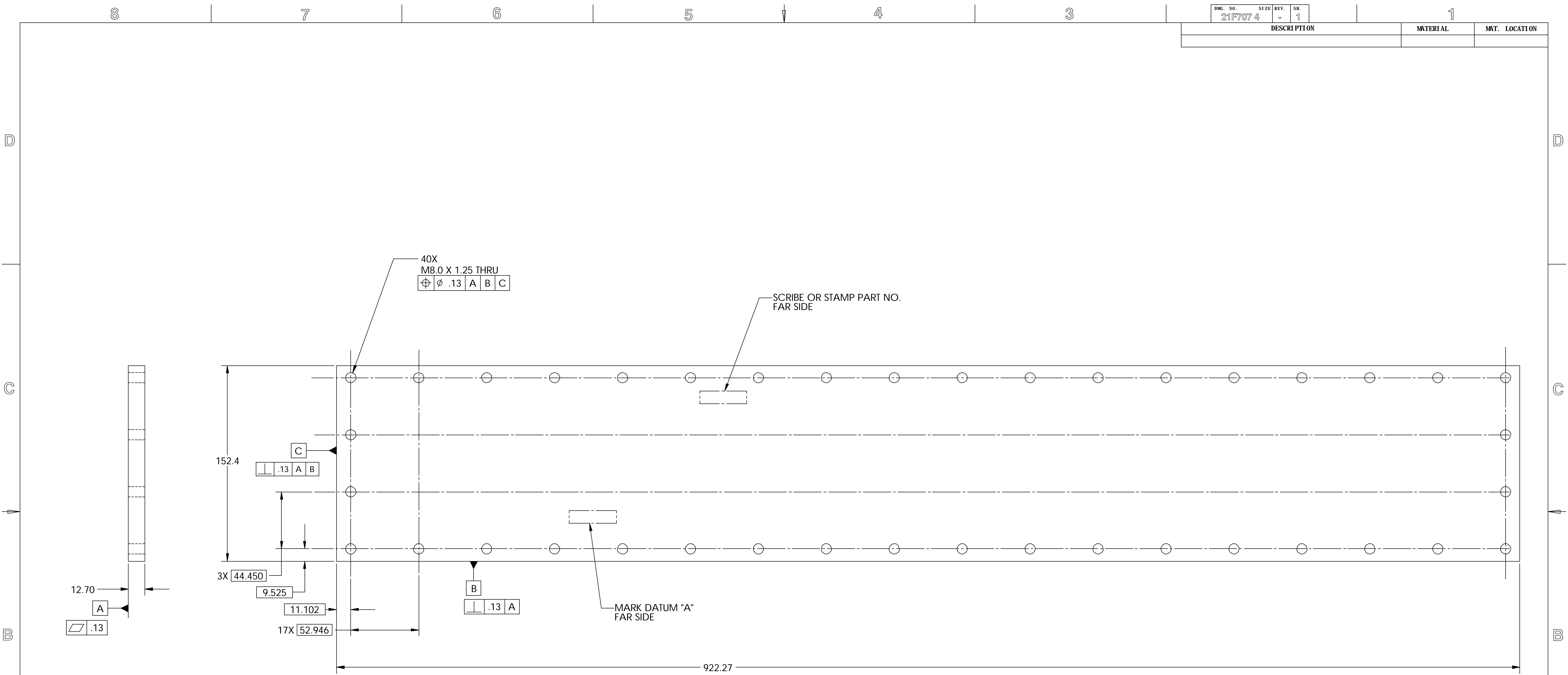


DWG. NO.	SIZE	REV.	SHEET
21F707 4		1	1
DESCRIPTION		MATERIAL	MNT. LOCATION



MATL: STEEL GROUND FLATSTOCK

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	
TOLERANCES	X.X ± 0.5	FRAC.	± 1/64	NO.	DATE	BERKELEY NATIONAL LABORATORY	
	X.XX ± 0.25	ANGLES	± 30'	REQD.	ISSD	UNIVERSITY OF CALIFORNIA - BERKELEY #	
	X.XXX ± 0.013	FINISH	1.6	DATE	REQD.	ATLAS PIXEL DETECTOR	
						SPACEFRAME CENTRAL AND END SECTION	
						MOLD COVERPLATE	
DO NOT SCALE PRINT	PROJECT NAME		PROJECT NUMBER		MICROFILMED:		
THREADS ARE CLASS 2	US ATLAS SILICON SUBSYSTEM		ATL-IP-ED-XXXX		DWG. TYPE	SHOWS ON	SCALE: 1:1.5
CHAMFER ENDS OF ALL SCREW THREADS 30°	DWG. BY W. K. MILLER		DATE 4/16/2002		PART	21F705	DO NOT SCALE PRINTS
CUT ROUNDS: 1.5 THREAD RELIEF ON MACHINED THREADS	CHK BY BILL WILDS		DATE 4/16/2002		DESIGN ACCT. NO.	P1AP-11	
BREAK EDGES: .016 MAX. ON MACHINED WORK	APR BY E. ANDERSSON		DATE 4/16/2002		CATEGORY CIDE	AP6250	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE					DWG. NO.	21F707 4	
IN ACCORDANCE WITH ASME Y14.5m & B46.1					SIZE	1 OF 1	

REV	DWG	CHK	ZONE	DATE	CHANGES