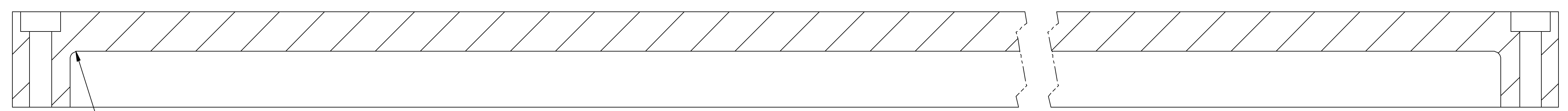
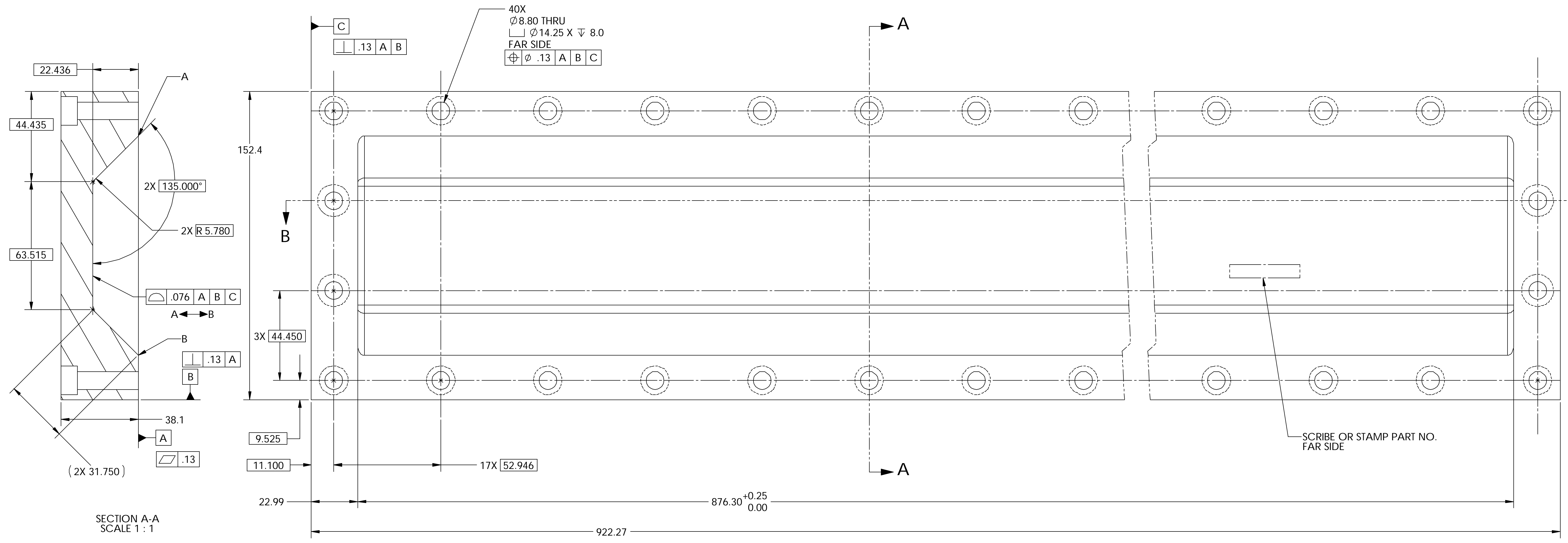


DWG. NO.	SIZE	REV.	SHEET
21F706 4		1	1
DESCRIPTION		MATERIAL	MNT. LOCATION



R3.18
AROUND PROFILE
BOTH SIDES

SECTION B-B
SCALE 1:1



SECTION A-A
SCALE 1:1

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. REQD.	DATE ISSD	BERKELEY NATIONAL LABORATORY	
	X.XX ± 0.25	ANGLES	± 30°	DATE REQD.		UNIVERSITY OF CALIFORNIA - BERKELEY #	
	X.XXX ± 0.013	FINISH	1.6			ATLAS PIXEL DETECTOR	
DO NOT SCALE PRINT				INDEX METHOD TAG		SPACEFRAME CENTRAL AND END SECTION	
THREADS ARE CLASS 2				PROJECT NAME		PANEL INNER CORNER MOLD CAVITY	
CHAMFER ENDS OF ALL SCREW THREADS 30°				PROJECT NUMBER		MICROFILMED:	
CUT ROUNDS, 1.5 THREAD RELIEF ON MACHINED THREADS				PROJECT US ATLAS SILICON SUBSYSTEM		DWG. TYPE	
BREAK EDGES, 0.16 MAX. ON MACHINED WORK				DWG. BY W. K. MILLER		PART	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				DATE 4/16/2002		21F705	
IN ACCORDANCE WITH ASME Y14.5m & B46.1				CHK BY BILL WILDS		SCALE: 1:1.25	
				APR BY E. ANDERSSSEN		DATE 4/16/2002	
				DATE 4/16/2002		SHEET 1 OF 1	
				PATENT CLEAR:		SIZE REV.	
				DESIGN ACCT. NO.		21F706 4	
				CATEGORY CODE		REV.	
				P1AP-11		AP6250	
				DWG. NO.		21F706 4	
				DATE			
				BY			
				DATE			

REV	DWG	CHK	ZONE	DATE	CHANGES