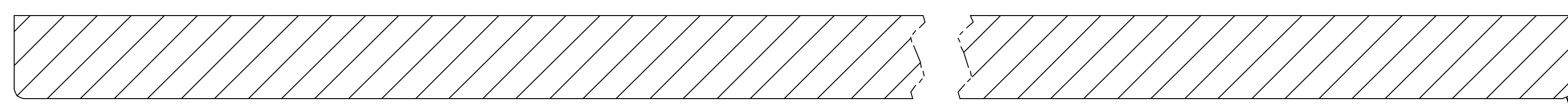
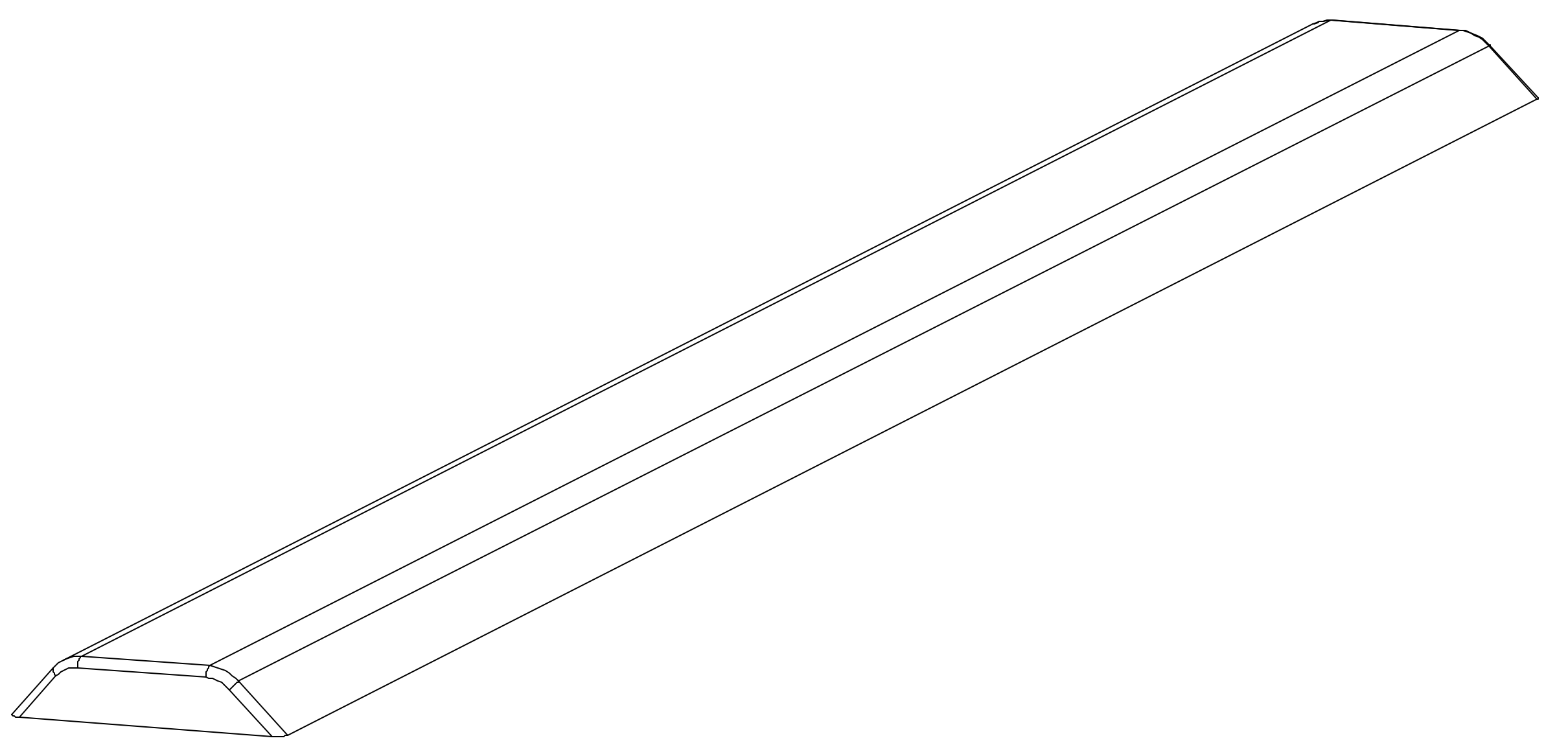
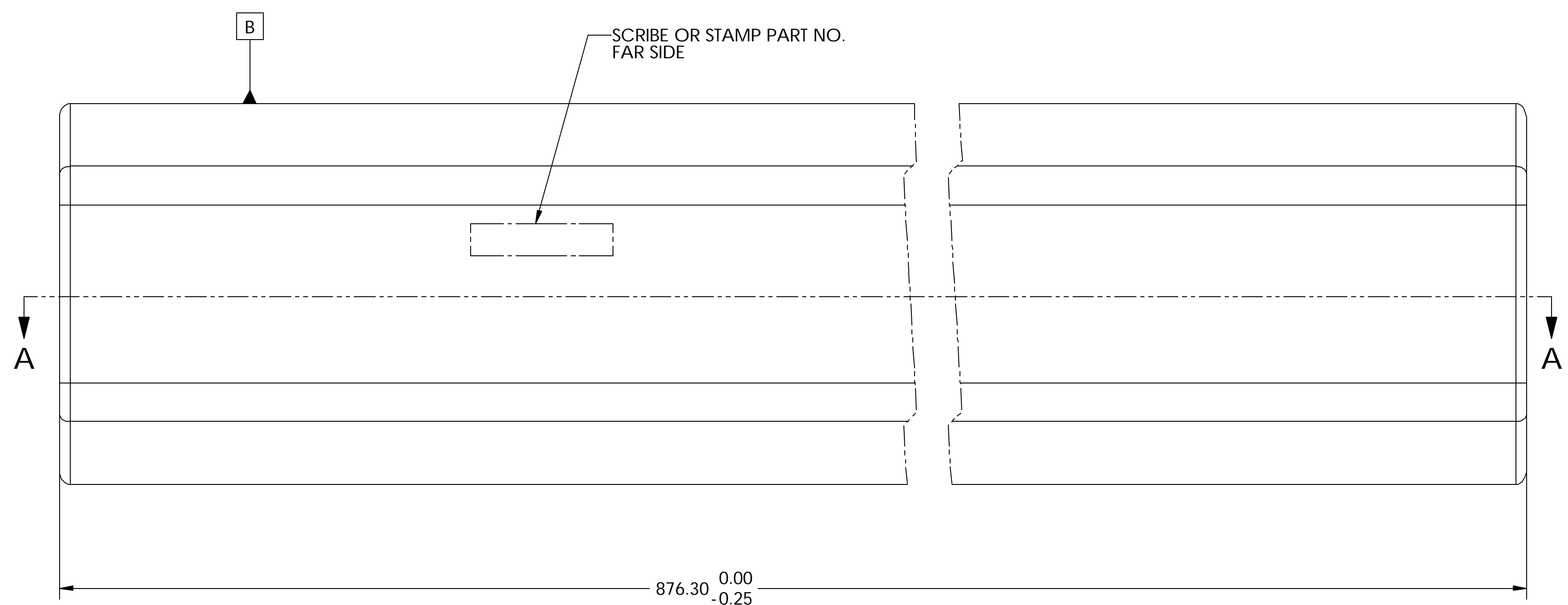


DWG. NO.	SIZE	REV.	SHEET
21F7104		1	1
DESCRIPTION		MATERIAL	MNT. LOCATION

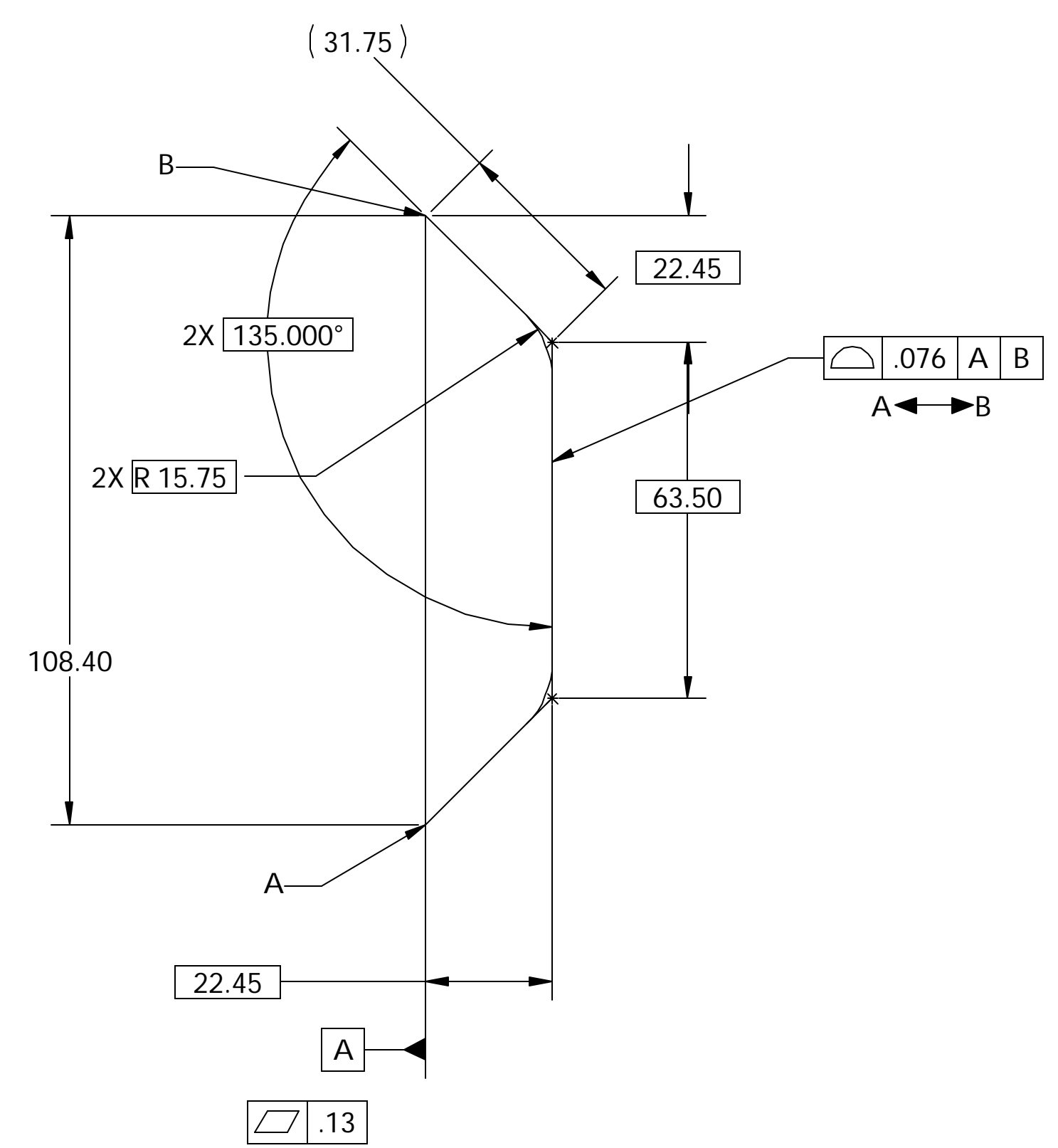


SECTION A-A  
SCALE 1:1

R3.18  
ALL AROUND  
BOTH SIDES



MATL: STEEL GROUND FLATSTOCK



NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL 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.	DATE	UNIVERSITY OF CALIFORNIA - BERKELEY #	
	X, XX ± 0.25	ANGLES	± 30°	REQD.	ISSD	ATLAS PIXEL DETECTOR	
	X, XXX ± 0.013	FINISH	1.6	DATE	REQD.	SPACEFRAME CENTRAL AND END SECTION	
						PANEL OUTER CORNER MOLD INSERT	
DO NOT SCALE PRINT				PROJECT NAME		MICROFILMED:	
TOLERANCES ARE CLASS 2				PROJECT NUMBER		DWG. TYPE	
CHAMFER ENDS OF ALL SCREW THREADS 30°				PROJECT US ATLAS SILICON SUBSYSTEM		PART	
CUT ROUNDS, 1.5 THREAD RELIEF ON MACHINED THREADS				DWG. W. K. MILLER		SHOWS ON	
BREAK EDGES, .016 MAX. ON MACHINED WORK				CHK. BILL WILDS		21F708	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				DATE 4/16/2002		SCALE: 1:1	
IN ACCORDANCE WITH ASME Y14.5m & B46.1				APR. E. ANDERSSON		SHEET 1 OF 1	
REV	DWG	CHK	ZONE	DATE	P1AP-11		DO NOT SCALE PRINTS
CHANGES					AP6250		SIZE
					21F7104		REV.