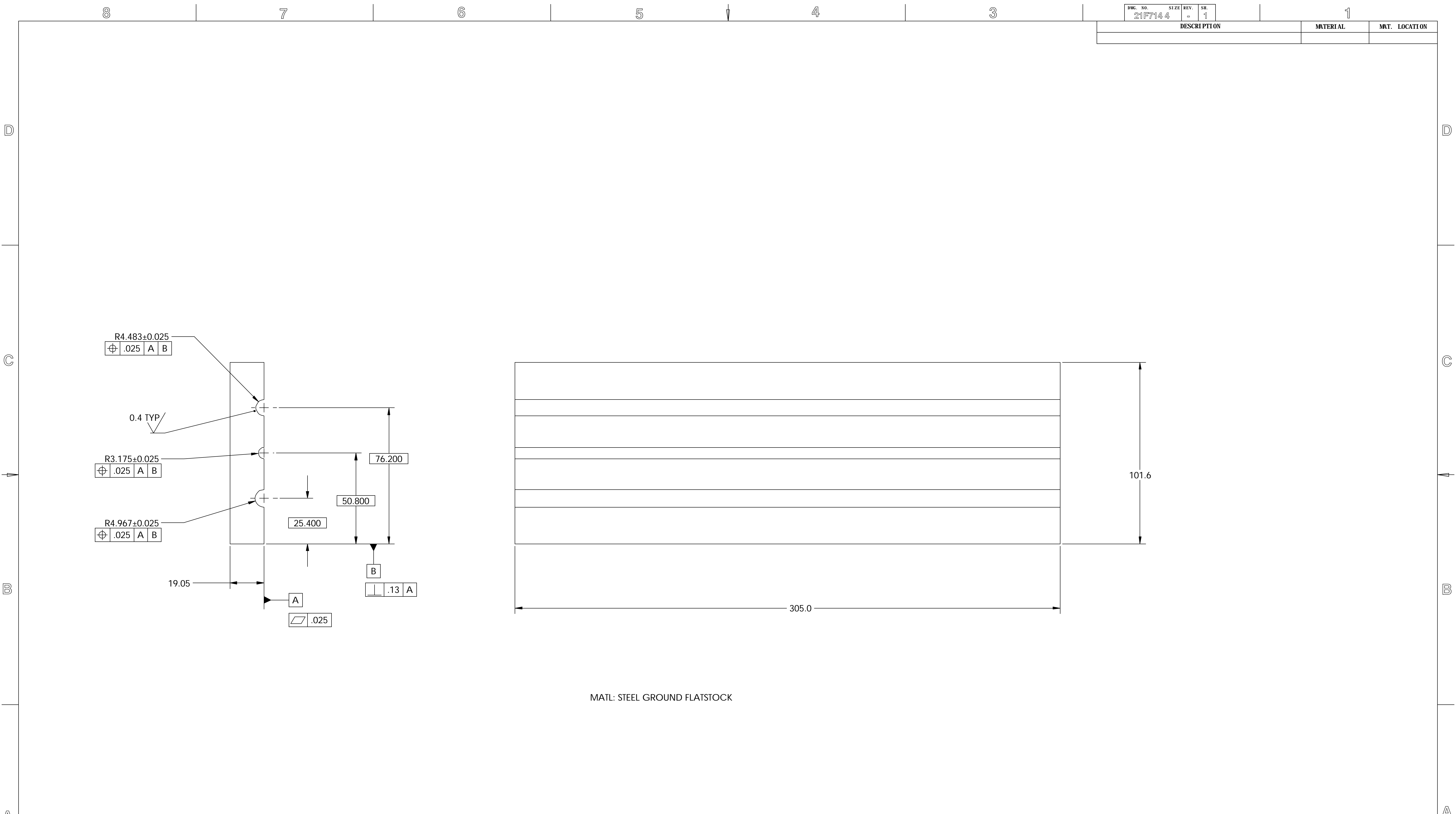


DWG. NO.	SIZE	REV.	SHEET
21F7144		1	1
DESCRIPTION		MATERIAL	MNT. LOCATION



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		ACCT. NO.		DATE ISSD		BERKELEY NATIONAL LABORATORY	
X.X ± 0.5	FRAC. ± 1/64	NO. REQD.		DATE REQD.		UNIVERSITY OF CALIFORNIA - BERKELEY #	
X.XX ± 0.25	ANGLES ± 30°	SURFACE TREATMENT		INDEX METHOD TAG		ATLAS PIXEL DETECTOR	
X.XXX ± 0.013	FINISH 1.6	PROJECT NAME		PROJECT NUMBER		SPACEFRAME	
DO NOT SCALE PRINT				PROJECT US ATLAS SILICON SUBSYSTEM		VERTEX TUBE MOLD CAVITY	
THREADS ARE CLASS 2				DWG. BY W. K. MILLER		MICROFILMED:	
CHAMFER ENDS OF ALL SCREW THREADS 30°				DATE 4/16/2002		DWG. TYPE PART	
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS				CHK BY BILL WILDS		SHOWS ON 21F713	
BREAK EDGES .016 MAX. ON MACHINED WORK				DATE 4/16/2002		SCALE: 1:1	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				APR BY E. ANDERSSON		PATENT CLEAR:	
IN ACCORDANCE WITH ASME Y14.5m & B46.1				DATE 4/16/2002		DESIGN ACCT. NO. P1AP-11	
REV DWG		CHK ZONE		DATE		CATEGORY CIDE AP6250	
				CHANGES		DWG. NO. 21F7144	
						SHEET 1 OF 1	
						SIZE REV.	