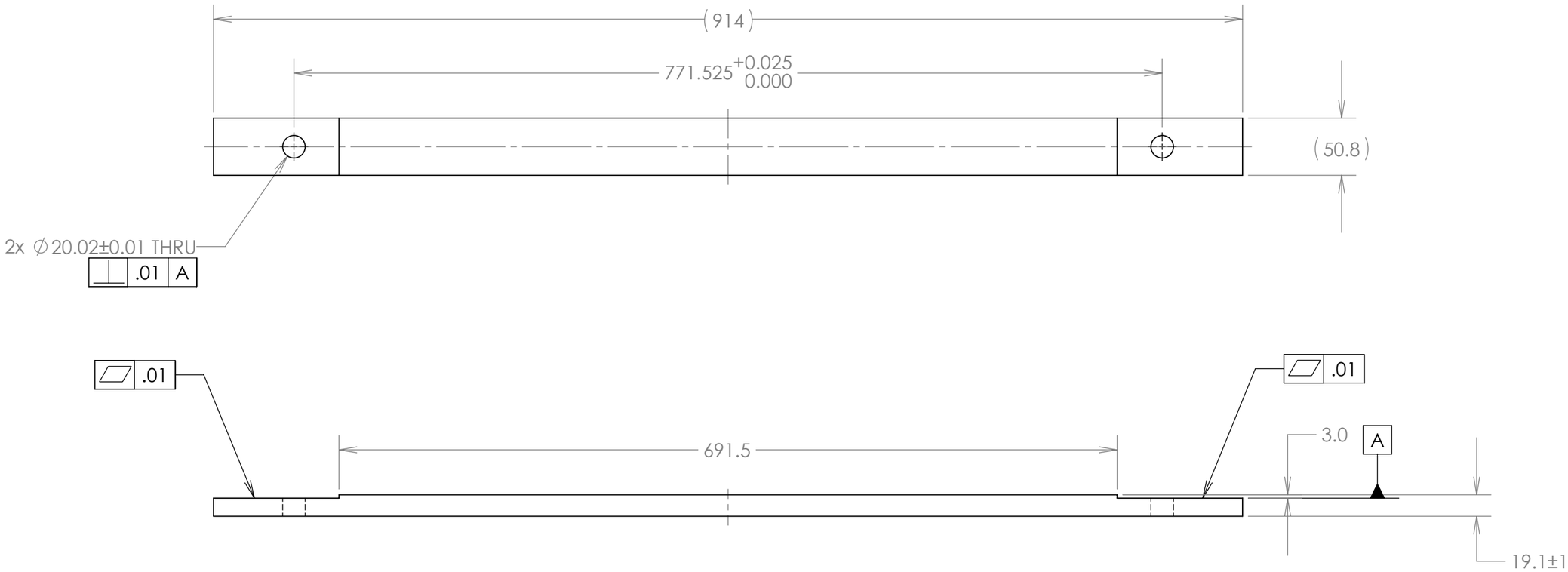
REVISIONS				
REV	DWG	CHK	DATE	DESCRIPTION
0	JHS	JHS	2011-09-09	Initial drawing



Not necessary to face any surfaces except the ones with the .01 callout.
Material is 3/4" nominal thickness. Suggest McMaster 89715K79 or similar.

MATERIAL 4140

SURFACE TREATMENT

DIMENSIONS IN MM. UNLESS OTHERWISE SPECIFIED:

TOLERANCES		
	X.X ± 0.5	FRAC. ± 1/64
	X.XX ± 0.1	ANGLES ± 1.00°
	X.XXX ± 0.05	FINISH 3.2 (um)

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

FGT Rail Bonding Pin Bar

DWG BY J.H. Silber	DATE 2011-09-08	
CHK BY J.H. Silber	DATE 2011-09-08	
APR BY J.H. Silber	DATE 2011-09-08	

THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30°
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
IN ACCORDANCE WITH ASME Y14.5M & B46.1

SER NO.		SCALE: 1:4	SHEET 1 OF 1	
PROJECT NO.	PROJECT NAME	CATEGORY CODE	DWG NO.	SIZE B / REV. 0