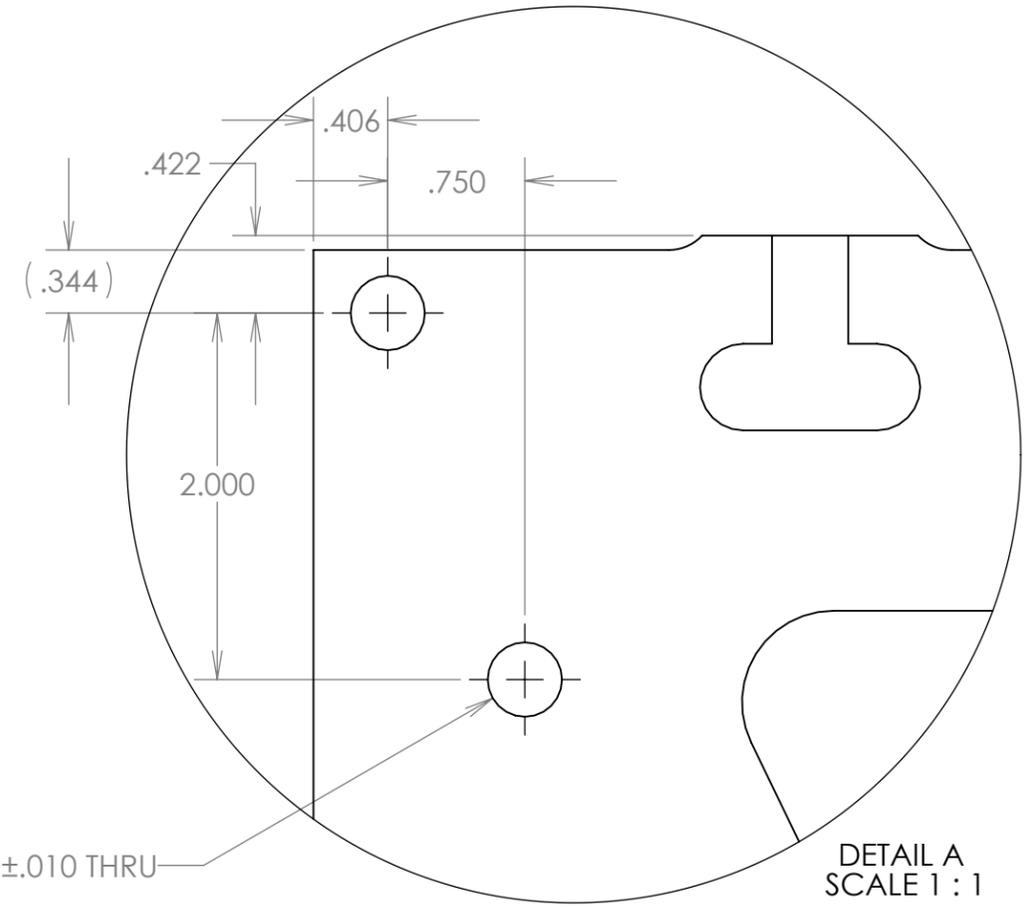
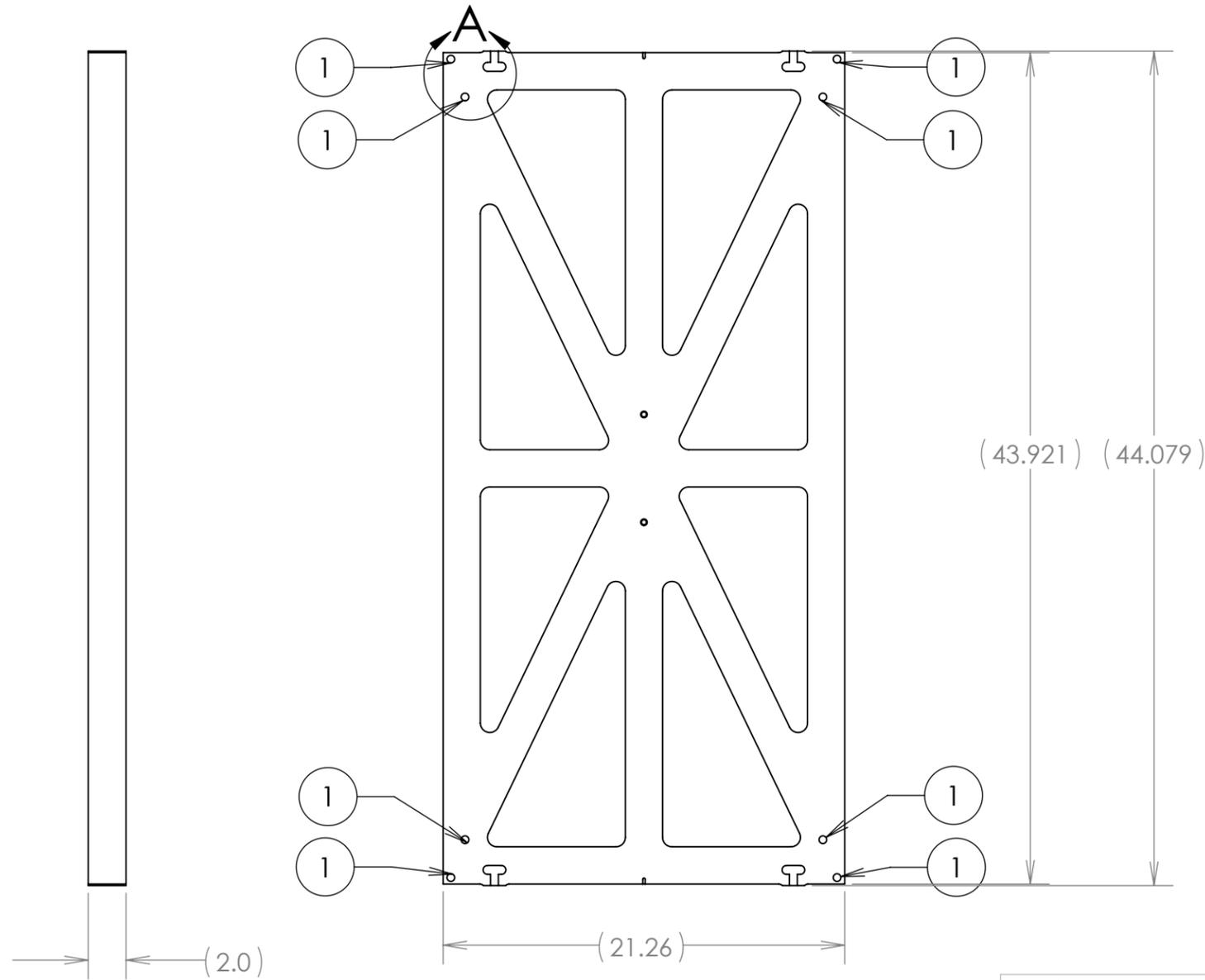


REVISIONS				
REV	DWG	CHK	DATE	DESCRIPTION
0	JHS	JHS	2011-09-01	Initial drawing

SCOPE OF WORK:  
8x 3/8" clearance holes are to be drilled in an existing OSC Base fixture, which will be provided.



8X  $\phi$  .406 $\pm$ .010 THRU

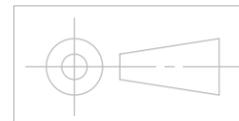
Detail shows typical dimensions for hole placement / size.

MATERIAL Existing 6061 part

SURFACE TREATMENT

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED:

TOLERANCES		
X.X $\pm$ 0.1	FRAC.	$\pm$ 1/64
X.XX $\pm$ 0.02	ANGLES	$\pm$ 1.00°
X.XXX $\pm$ 0.008	FINISH	$\sqrt[3.2]{\mu\text{m}}$



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

**ERNEST ORLANDO LAWRENCE**  
**BERKELEY NATIONAL LABORATORY**  
UNIVERSITY OF CALIFORNIA - BERKELEY

**Modifications to OSC Fixture Base**

DWG BY J.H. Silber	DATE 2011-09-01
CHK BY J.H. Silber	DATE 2011-09-01
APR BY J.H. Silber	DATE 2011-09-01

SER NO.	SCALE: <b>1:8</b>	<b>SHEET 1 OF 1</b>			
PROJECT NO.	PROJECT NAME	CATEGORY CODE	DWG NO.	SIZE	REV.
				<b>B</b>	<b>0</b>