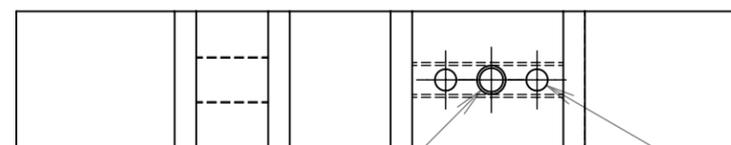
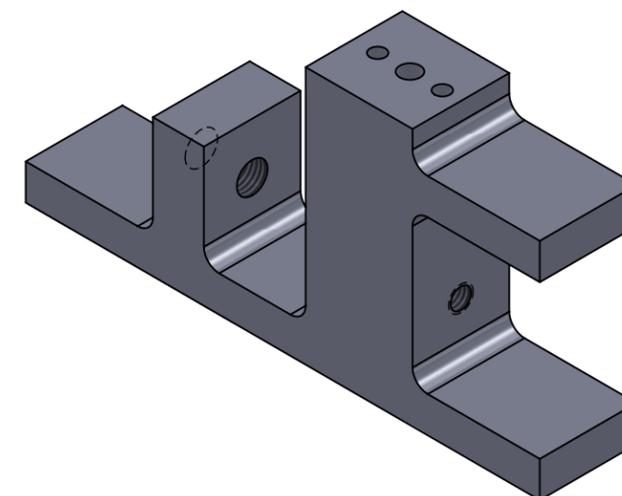


This drawing indicates overall size and a few key dimensions, hole callouts, and finishes.
 Dimensions not specified here are to be according to solid model, with general tolerance of ±0.1mm

REVISIONS				
REV	DWG	CHK	DATE	DESCRIPTION



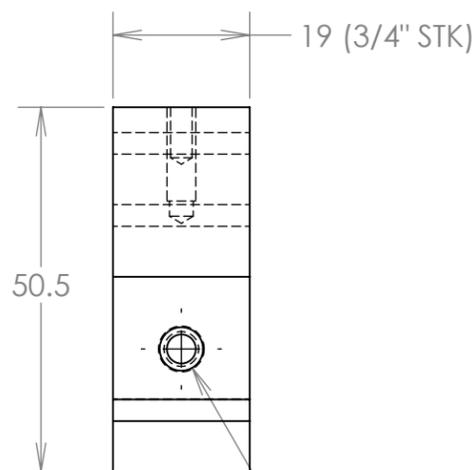
Ø 3.3 ∇ 15.1
 M4X0.7 - 6H ∇ 13

C

2X Ø 2.995 ∇ 7
 2.975 ∇ 7

⊕ Ø 0.025 B C

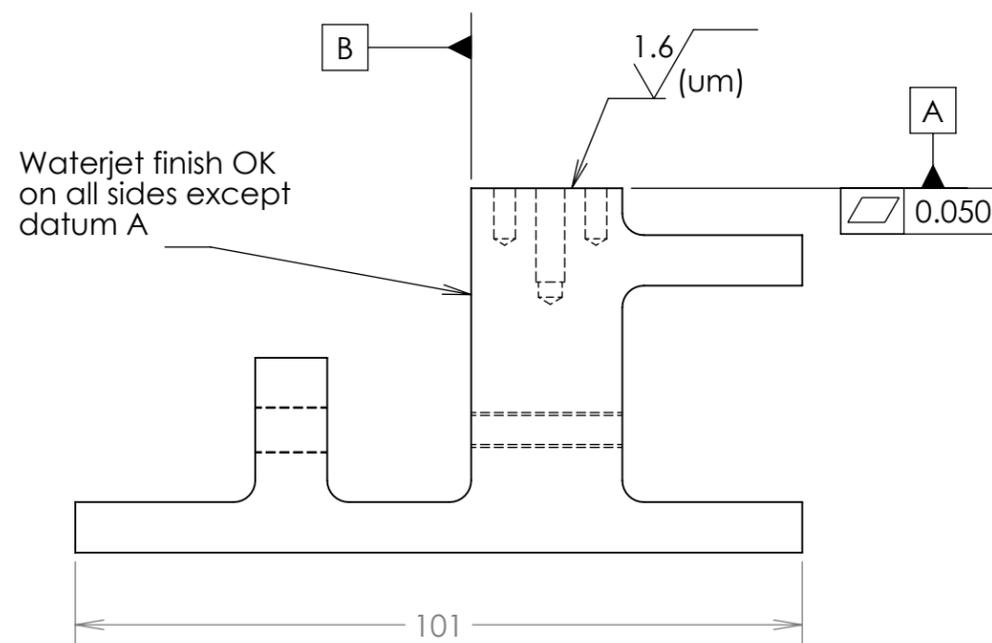
For pressing in 3mm dowel pins.
 Ream to at least 6mm depth.



Ø 6.05 THRU 1 SURFACE
 1/4-80 THRU 1 SURFACE

⊕ Ø 0.050 A C

// 0.025 A



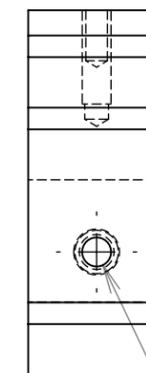
Waterjet finish OK
 on all sides except
 datum A

1.6
 (um)

A

▱ 0.050

101



Ø 4.04 THRU 1 SURFACE
 10-32 UNF THRU 1 SURFACE

MATERIAL Brass alloy 360

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 $\sqrt[3.2]{\text{um}}$

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
 UNIVERSITY OF CALIFORNIA - BERKELEY

Micrometer Mount (short)

DWG BY Joe Silber	DATE 2011-05-18
CHK BY	DATE
APR BY	DATE

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: 1:1	SHEET 1 OF 1			
PROJECT NO.	PROJECT NAME	CATEGORY CODE	DWG NO.	SIZE	REV.
			TBD 2	B	3