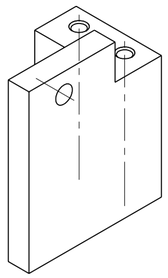

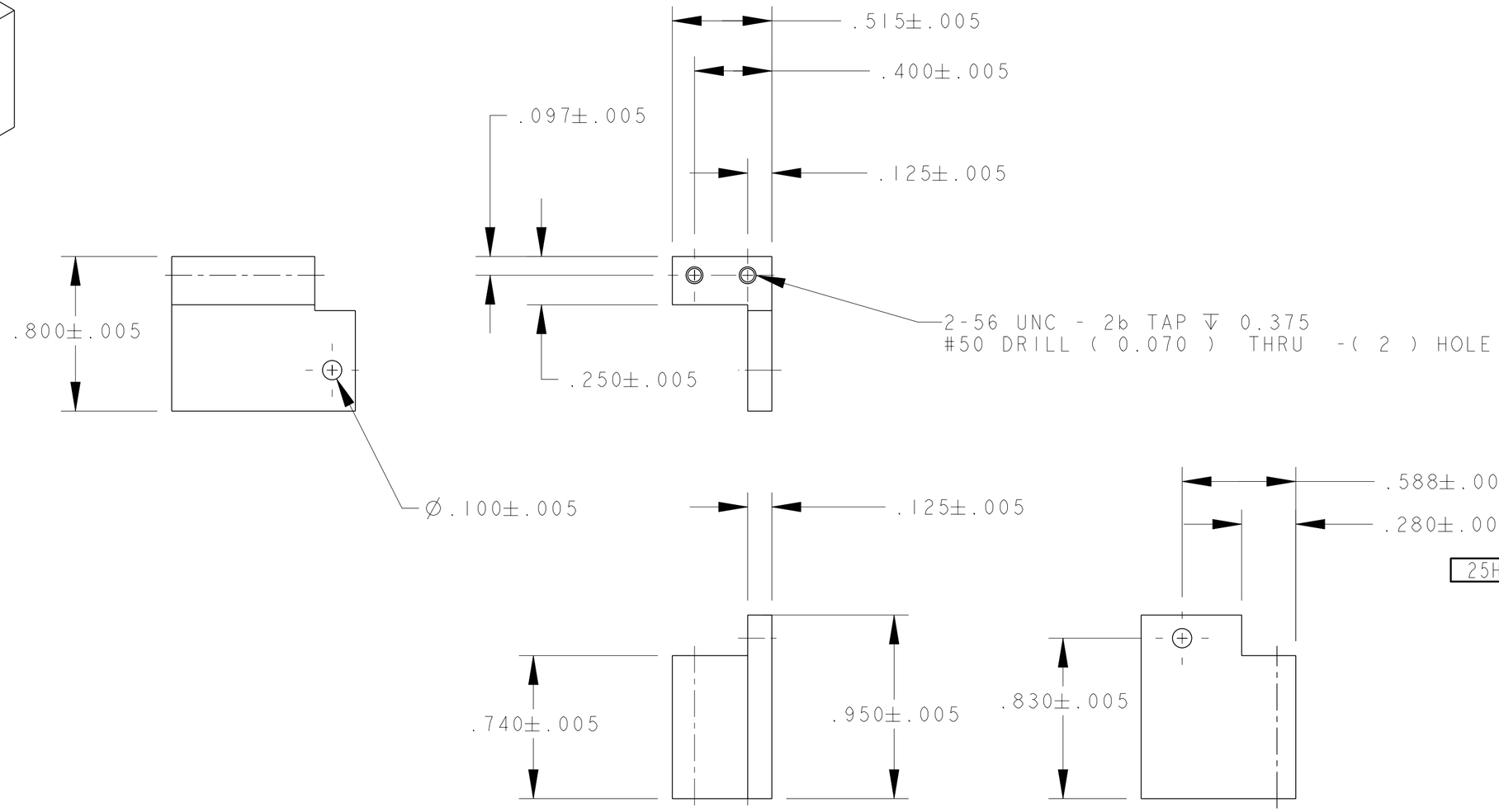

NOTES:
1. THIS IS AN ULTRA-HIGH VACUUM PART. THE USE OF RESIN-BONDED ABRASIVES IS PROHIBITED. VITRIFIED BONDED ABRASIVES ARE OKAY.
2. THE USE OF SILICON- OR SULFER-BEARING CUTTING FLUIDS IS PROHIBITED.
3. PART TO BE MADE OUT OF AL 6061-T6.

REV	DWG	CHK	ZONE	DATE	CHANGES

ITEM	PART NO	DESCRIPTION	MATERIAL	REQD	DESIGNER	MAT Location

UNLESS OTHERWISE SPECIFIED

TOLERANCES	
X.X±0.1	FRAC.±1/64
X.XX±0.03	Angles±1.00°
X.XXX±0.005	FINISH 32

DO NOT SCALE PRINT

THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW TREADS 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

SURFACE TREATMT	-		
IDENT METHOD	TAG		
DWG BY	D.CHENG	DATE	28-Jul-03
CHK BY	-	DATE	-

SHOP ORDERS

ACCT NO.	UC4776	SERIAL NO.	-		
DATE ISSD	-	DATE REQD	-	NO. REQD	3
DELIVER TO:					

LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY

DESIGNWORKS
BL 10.3.2 BEAM SCRAPER
PICOMOTOR ARM BRACKET

MICR FLM:	PART	2/1	**SHEET 1 OF 1**	
PAT CLR:	DWG. TYPE	SCALE	DWG NO. SIZE	REV
DESIGN ACCT NO.	CATEGORY CODE	SHOWN ON	**25H201 3**	
AFES-10	AL6061	25H205		

Drawing: 25H201 Type: PART Model: LVDT_BRACKET