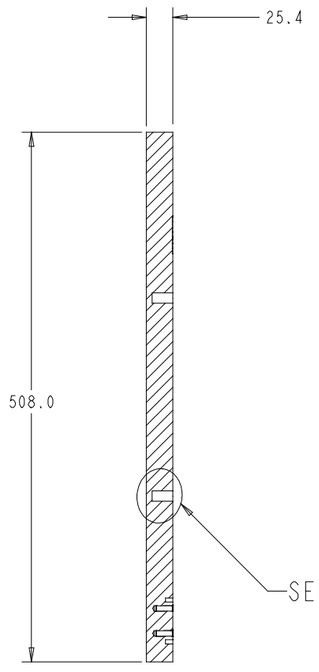
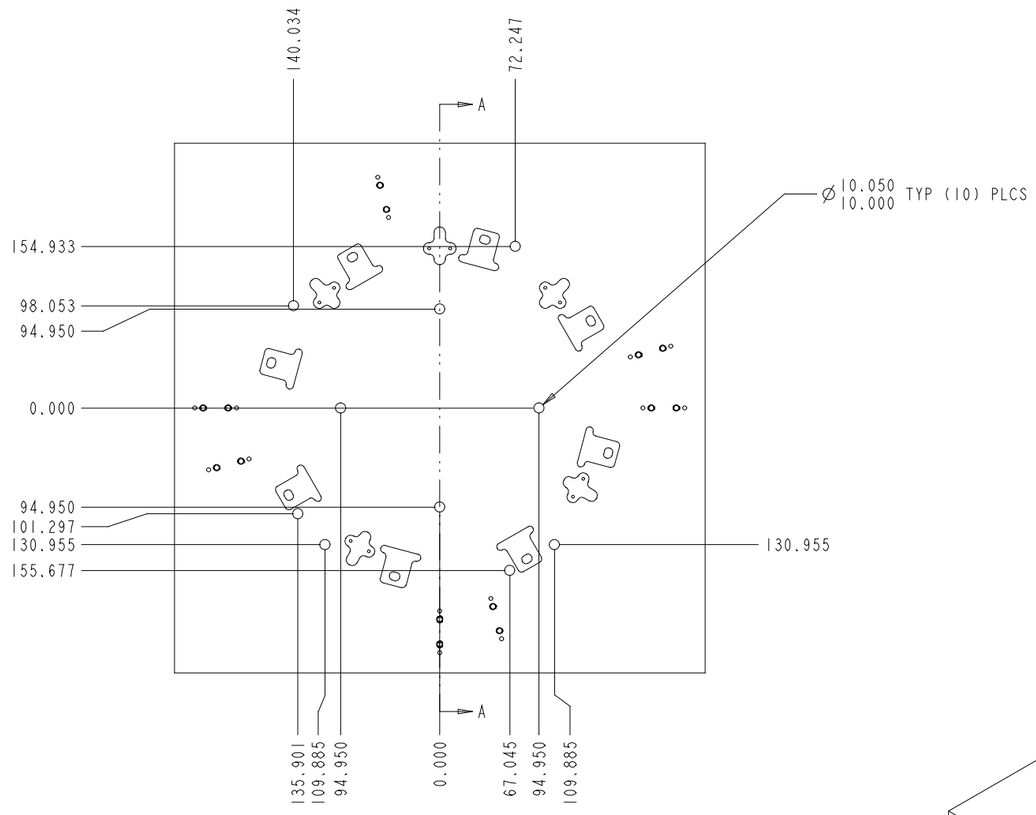
DWG. NO.	SIZE	REV.	SH.
2501984		xxx	1

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
1			CNC mill	Al 6061-T6

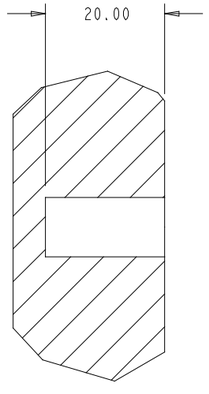
HOLE PATTERN FOR (10) EACH OF 10 MM DIAMETER CRUCIFORM FABRICATION LOCATOR PINS (27A008.PRT):

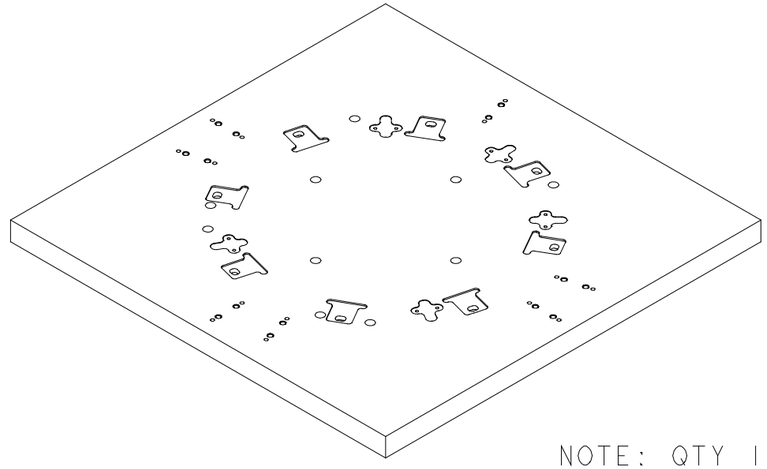
SECTION A-A





DETAIL B
SCALE 2





NOTE: QTY 1

REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED

TOLERANCES:
- X.X ± 0.25
- FRAC. ± 1/64
- X.XX ± 0.10
- Angles ± 0.50°
- X.XXX ± 0.05
- FINISH 125 (µm)

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

SHOP ORDERS

ACCT NO.	NO. REQD 1	
DEL TO	E Andersen	
SURFACE TREATMT	Clear Anodize	
IDENT METHOD	TAG	
PROJECT NUMBER		
PROJECT NAME		
DWG BY	D Uken	DATE 16-Oct-03
CHK BY	N Hartman	DATE
APR BY	E Andersen	DATE

SER NO. -
DATE ISSD -
DATE RECD -

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

ATLAS PIXEL DETECTOR
BEAM PIPE AND SERVICES SUPPORT
Cruciform Support Assy Fixture Baseplate

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 0.350	DO NOT SCALE PRINTS
	PART	250197	SHEET 1 OF 6	
PATENT CLEAR:	DESIGN ACCT. NO. Refer to Web Job Order	CATEGORY CODE API000	DWG. NO. 2501984	SIZE / REV. xxx

Dwg. File: 2501984.dwg Plotted: 17-Oct-2003