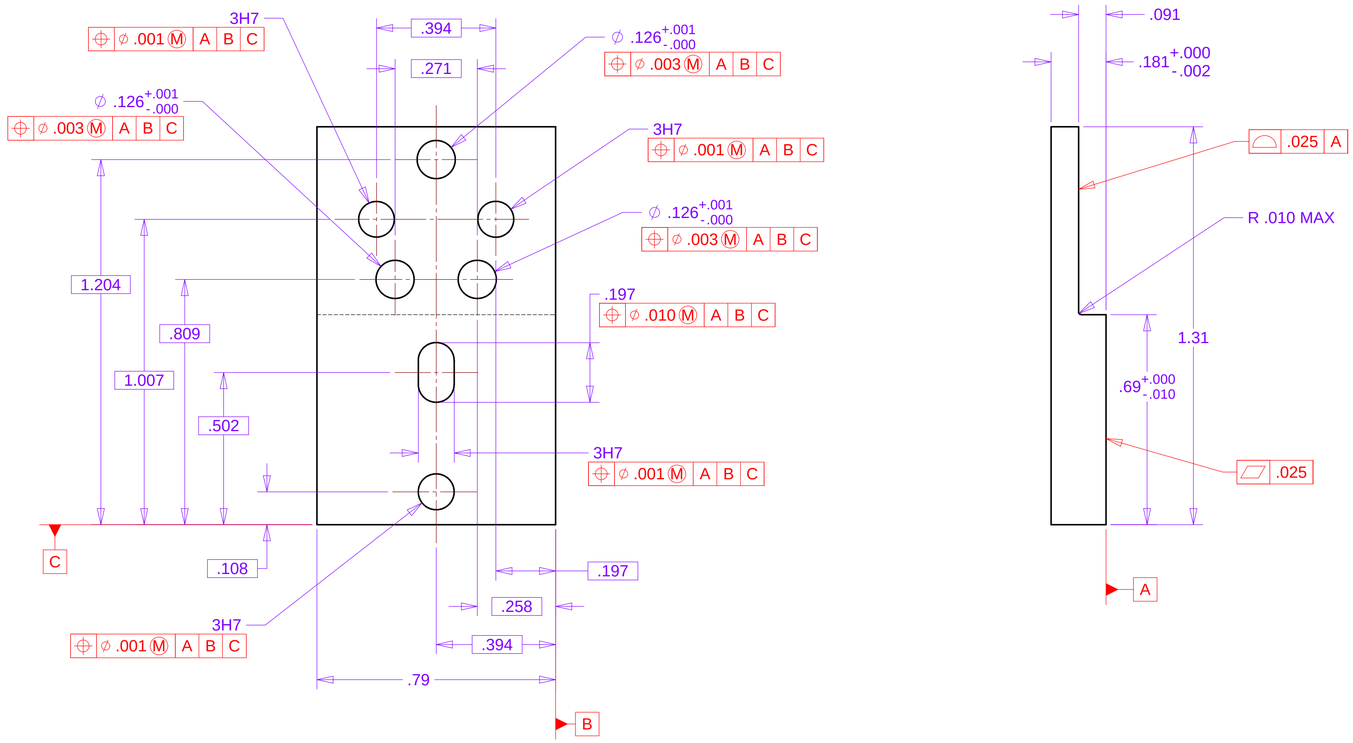
DWG. NO.	SIZE	REV.	SH.
21F757		-	1

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL



MATL.: 6061-T6 ALUMINUM

NOTES: UNLESS OTHER WISE SPECIFIED

1. ALL DIMENSIONS IN INCHES
2. DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994
3. SURFACE TEXTURE PER ANI/ASME B 46.1-1985
4. PARTS TO BE THOROUGHLY CLEANED.
5. PART NUMBER (DRAWING NO., DASH NO., REVISION NO., SERIAL NO.) TO BE CLEARLY MARKED ON THE PART ITSELF.

THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED

TOLERANCES	
X.X ± 0.020	FRAC. ± 1/64
X.XX ± 0.010	ANGLES ± 30'
X.XXX ± 0.001	FINISH 1.6

DO NOT SCALE PRINT

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

SHOP ORDERS

ACCT NO.	NO. REQD	DATE ISSD	
DEL TO		DATE REQD	
SURFACE TREATMENT			
IDEN METHOD	TAG		
PROJECT NUMBER	ATL-IP-ED-XXXX		
PROJECT NAME	US ATLAS SILICONE SUBSYSTEM		
DWG BY	Roger Smith	DATE	1/29/2003
CHK BY	CKD BY	DATE	1/29/2003
APR BY	APPROVED	DATE	1/29/2003

SER NO.

US ATLAS SILICON SUBSYSTEM (LSSC)

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LBNL ATLAS
END CONE INNER VERTEX
LONG END POSITIONING TOOL

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE:	DO NOT SCALE PRINTS
	ASSEM	nnXnnn	4:1	
			SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CIDE	DWG. NO.	SIZE / REV.
	P1AP-11	AP6250	21F757	-