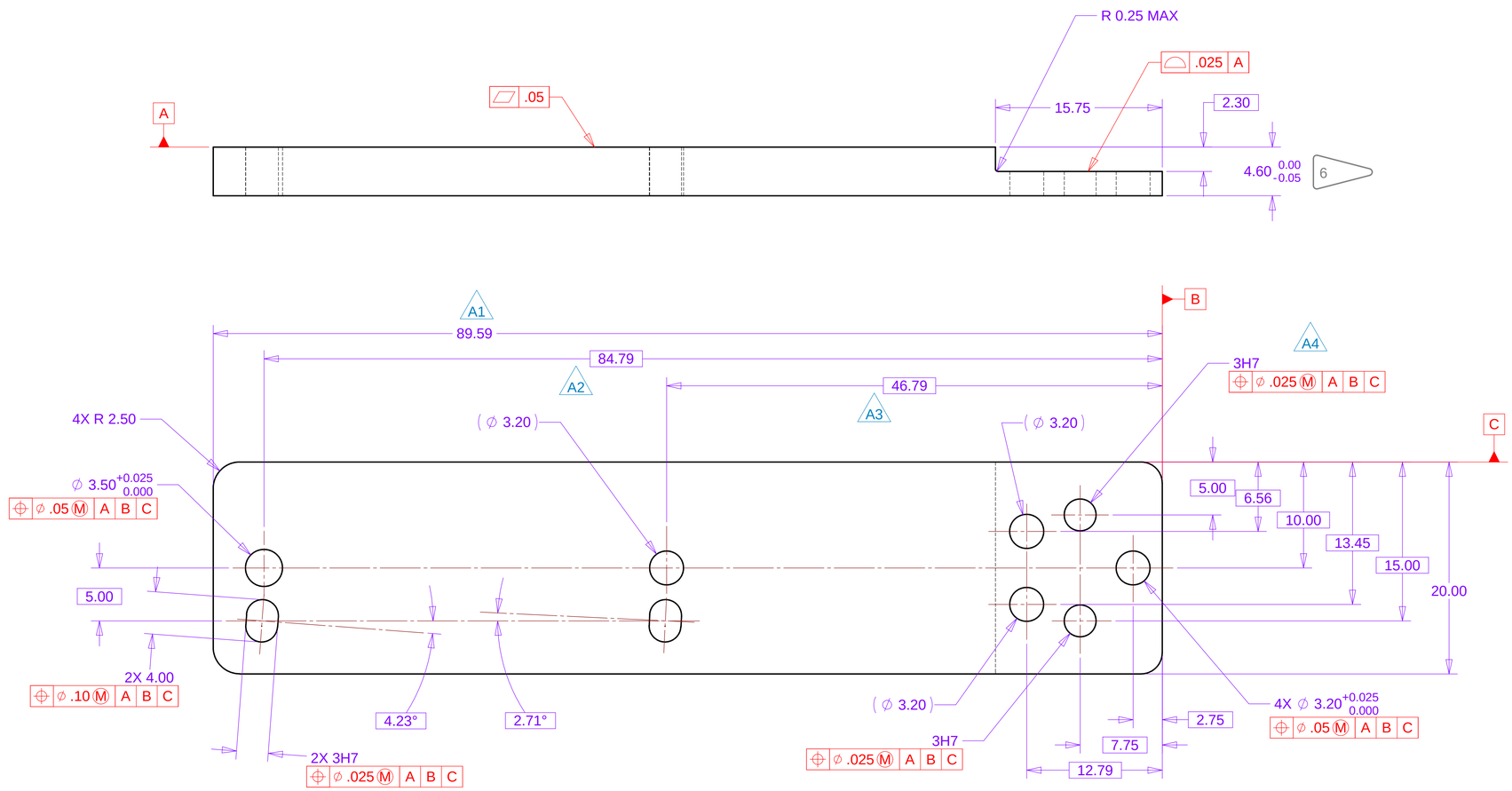
DWG. NO.	SIZE	REV.	SH.
21F731		A	1

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL



MATERIAL:
YSH50 woven cloth (140 gsm FAW) impregnated with YLA RS-3 CE resin, nominally 60% fiber fraction, fiber orientation 0,+45,-45, 90/s

Volume = 5.617 cubic centimeters

NOTES: UNLESS OTHER WISE SPECIFIED

1. ALL DIMENSIONS IN MILLIMETERS
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 AND PREPPED FOR BONDING. NO MACHINE OIL ALLOWED.
5. PART NUMBER (DRAWING NO., DASH NO., REVISION NO., SERIAL NO.) TO BE CLEARLY MARKED ON THE PART ITSELF.

6 DIMENSIONS AND TOLERANCES ARE "AS MOLDED", AND ARE TO BE OBTAINED USING MOLDING FIXTURES DURING FORMING ONLY. NO MACHINING ALLOWED WITHOUT PRIOR APPROVAL.

7. ONLY CARBIDE CUTTING TOOLS ALLOWED TO PREVENT EDGE CHIPPING AND FRAYING.

THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
A4			C3		Hole Pattern Revised
A3			C4		46.79 was 28.95
A2			C5		84.79 was 66.95
A1			C6		89.59 was 71.75

UNLESS OTHERWISE SPECIFIED
TOLERANCES: X.X ± 0.5 FRAC. ± 1/64; X.XX ± 0.25 ANGLES ± 30'; X.XXX ± 0.013 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 04/15/2002
CHK BY CKD BY DATE 04/15/2002
APR BY APPROVED DATE 04/15/2002

SER NO.

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LBNL ATLAS
A SIDE END CONE MOUNT PAD
INLINE HOLE & SLOT

MICROFILMED: | PATENT CLEAR:

DWG. TYPE	SHOWN ON	SCALE	DO NOT SCALE PRINTS
ASSEM	nnXnnn	4:1	SHEET 1 OF 1

DESIGN ACCT. NO.	CATEGORY CIDE	DWG. NO.	SIZE	REV.
P1AP-11	AP6250	21F731		A