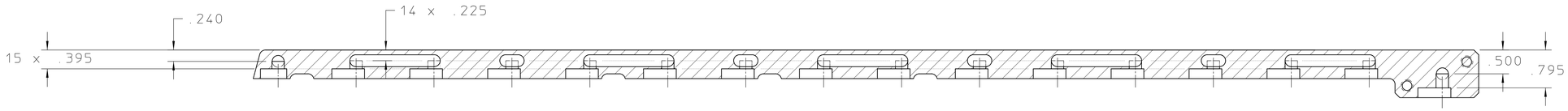
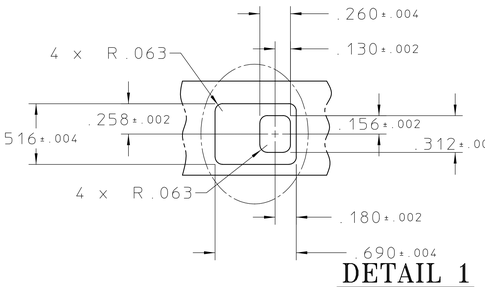
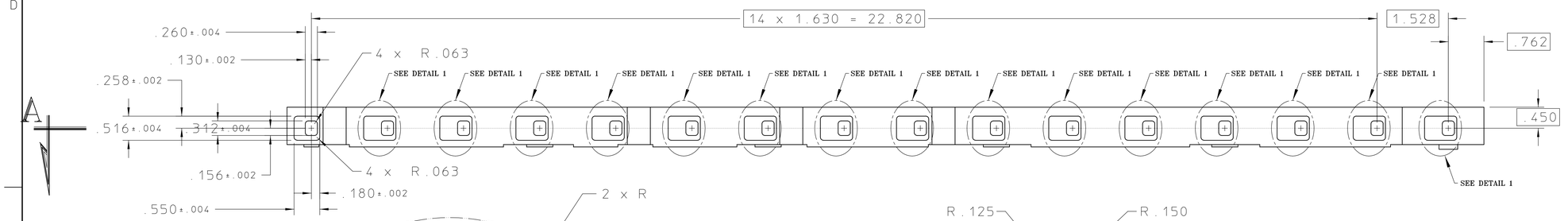
REQD	ITEM	PART NO.	DESCRIPTION
			ALUMINUM 6061-T6



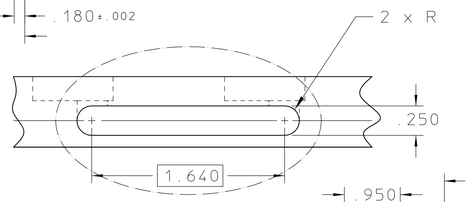
SECTION A-A
SCALE 1:1



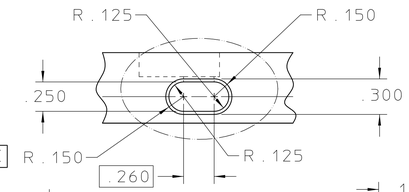
DETAIL 1
SCALE 2:1
15 PLACES
⌖ .005 A B C



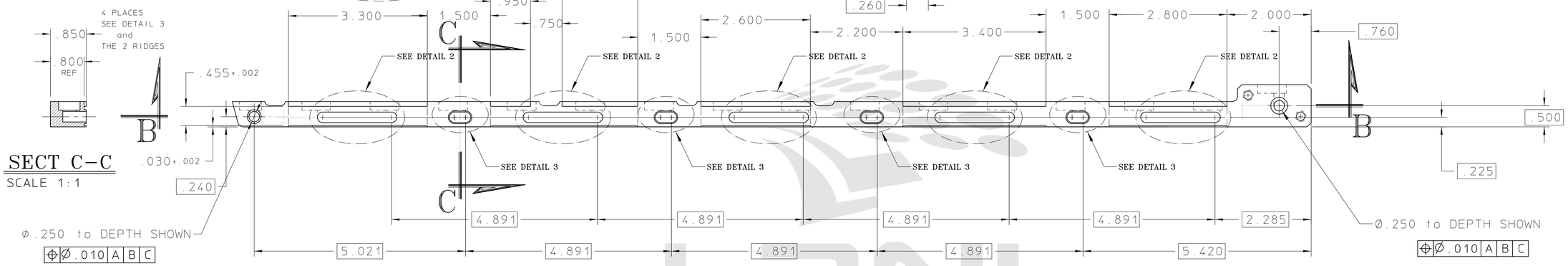
DETAIL 2
SCALE 2:1
4 PLACES
⌖ .010 A B C

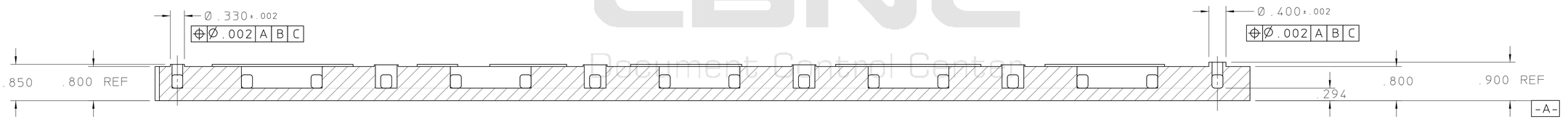


DETAIL 3
SCALE 2:1
4 PLACES
⌖ .010 A B C

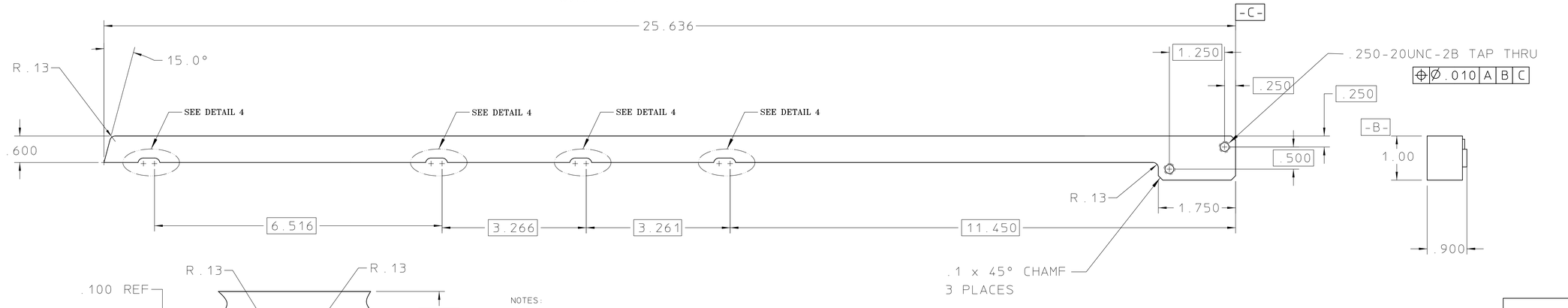


SECT C-C
SCALE 1:1

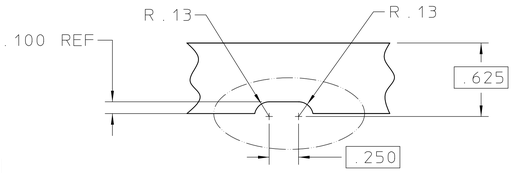




SECTION B-B
SCALE 1:1



DETAIL 4
SCALE 2:1
4 PLACES
⌖ .010 A B C



NOTES:

1. DEGREASE PARTS AFTER MACHINING.
2. AFTER PARTS HAVE BEEN MANUFACTURED AND INSPECTED
   A. CLEAN PARTS BY THE PHOSPORIC ACID ANODIZING METHOD (ASTM D3933-80)
   B. COAT WITHIN 4 hrs WITH DEXTER-HYSOL PRIMER #EA 9210 B

REV	DWG	CHK	ZONE	DATE	CHANGES
A	JB			940706	ADDED NOTES

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .X ± .1 | FRAC. ±1/64 | .XX ± .02 | ANGLES ± 1° | .XXX ± .005 | FINISH 125
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30° OUT 1.5 PITCH THRD RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.
BREAK EDGES .014 MAX. ON MACHINED WORK
REMOVE BURRS WELD SPLATTER & LOOSE SCALE
REFERENCES: ANSI Y14.5 & B46.1.

SHOP ORDERS
ACCT. NO.
SERIAL NO.
DATE ISSD.
DATE REQD.
NO. REQD.
DELIVER TO
SURFACE TREATMENT: SEE NOTES
IDENT. METH.: TAG
DWG. BY: J. BOEHM — DATE 94-03-08
CHK. BY: J. BERCOVITZ — DATE 94-03-08

LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY
RHIC-STAR-TPC
OUTER SECTOR COOLING MANIFOLD
LOWER ADBOND HEADER, LEFT

PATENT CLEAR	DWG. TYPE	SHOWN ON	SCALE	DO NOT SCALE PRINTS
	DETAIL	00X0000	FULL	
MICROFILMED	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	8052-24	SR-02-04	24A4136	A

24A4136A

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