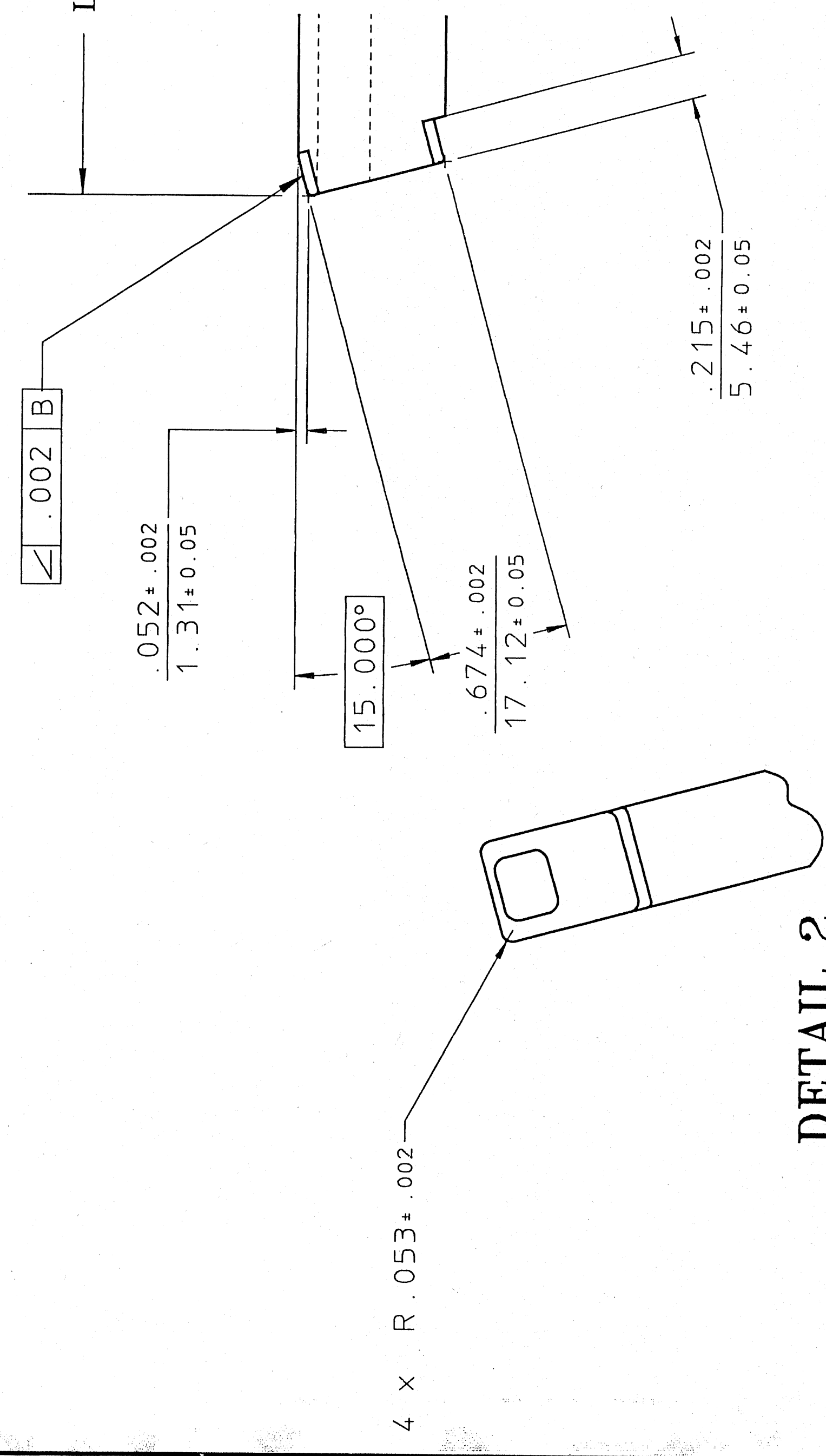
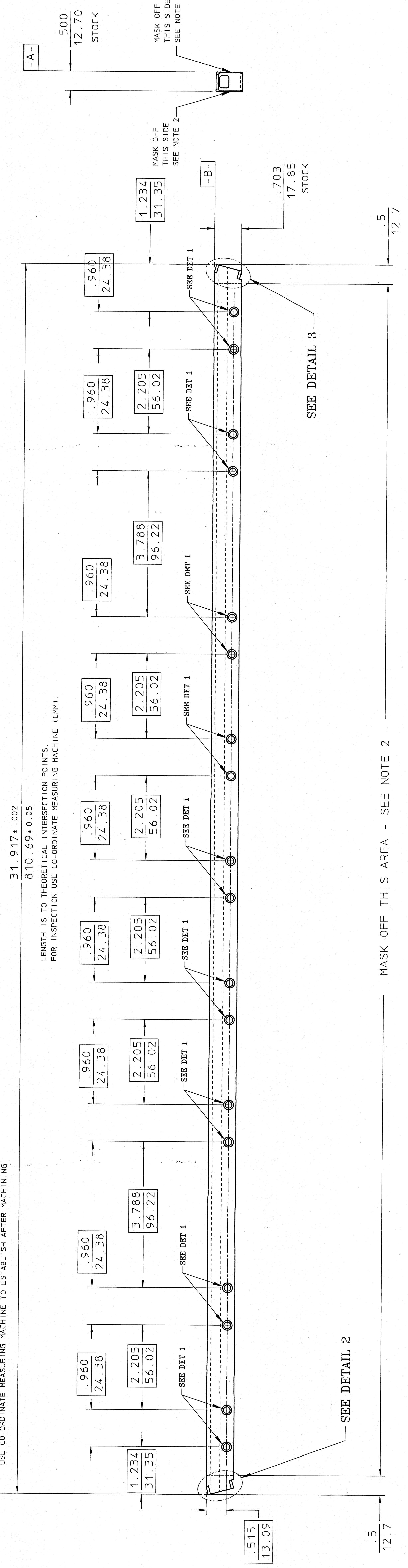


ITEM	PROD	Part Number	Material/Plants	Call-Out
		24A0801B		COOLING TUBE EXTRUSION

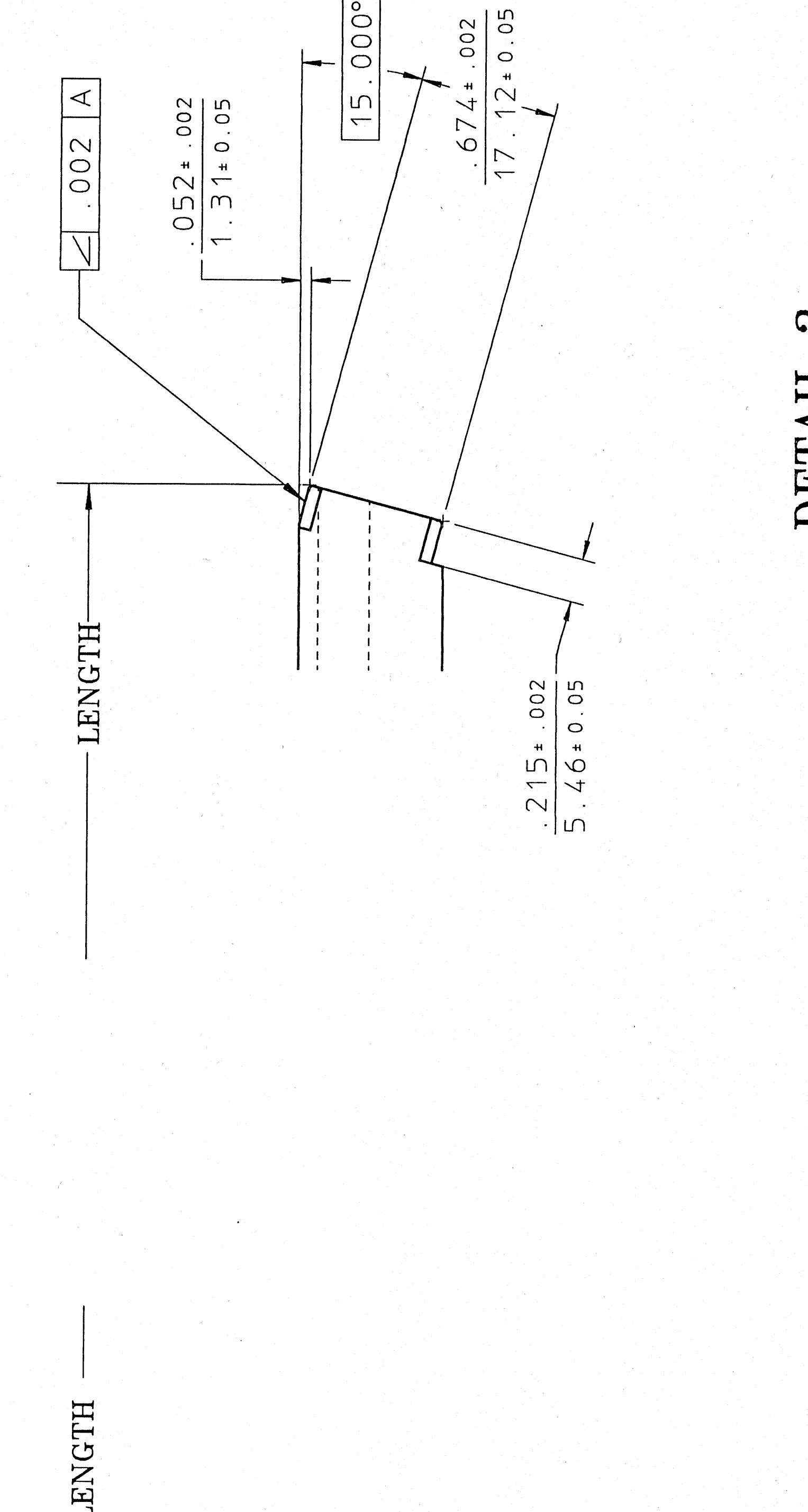
#18 (Ø .170/4.32) THRU
 C'SINK Ø.25/6.35 x 82°
 Ⓢ.010/.25 ⓈA B C

DETAIL 1
 SCALE 2:1
 18 PLACES

-C- DATUM REFERENCE PLANE -C- IS THE INTERSECTION POINT OF THE 15°
 INCLINED SURFACE AND THE SURFACE AT 90° TO IT.
 USE CO-ORDINATE MEASURING MACHINE TO ESTABLISH AFTER MACHINING



DETAIL 2
 SCALE 2:1



DETAIL 3
 SCALE 2:1

- NOTES:
1. DEGREASE PARTS AFTER MACHINING
 2. AFTER PARTS HAVE BEEN MANUFACTURED AND INSPECTED:
 - A. MASK OFF AREAS INDICATED.
 - B. CLEAN PARTS BY THE PHOSPHORIC ACID ANODIZING METHOD (ASTM D9933-80) EXCEPT FOR MASKED OFF AREAS
 - C. COAT WITHIN 4 hrs WITH DEXTER-HYSOL PRIMER #EA 9210 B EXCEPT FOR MASKED OFF AREAS

REV	DATE	BY	CHK	APP	DESCRIPTION

UNLESS OTHERWISE SPECIFIED	ALL DIMENSIONS ARE TENTH INCHES
XXA ± .001/0.5	FINISH
XXZ ± .002/0.05	TEXTURE
XXV ± .005/0.05	DEGREASE
XXW ± .005/0.05	DEBURR
XXU ± .005/0.05	DRILLING TAP
XXS ± .005/0.05	DRILLING TAP
XXR ± .005/0.05	DRILLING TAP
XXQ ± .005/0.05	DRILLING TAP
XXP ± .005/0.05	DRILLING TAP
XXO ± .005/0.05	DRILLING TAP
XXN ± .005/0.05	DRILLING TAP
XXM ± .005/0.05	DRILLING TAP
XXL ± .005/0.05	DRILLING TAP
XXK ± .005/0.05	DRILLING TAP
XXJ ± .005/0.05	DRILLING TAP
XXI ± .005/0.05	DRILLING TAP
XXH ± .005/0.05	DRILLING TAP
XXG ± .005/0.05	DRILLING TAP
XXF ± .005/0.05	DRILLING TAP
XXE ± .005/0.05	DRILLING TAP
XXD ± .005/0.05	DRILLING TAP
XXC ± .005/0.05	DRILLING TAP
XXB ± .005/0.05	DRILLING TAP
XXA ± .005/0.05	DRILLING TAP

STAR DRAWING NUMBER	REV	RIC DRAWING NUMBER	REV
TPC408-E-1	A	XXXXXXX	

LAWRENCE BERKELEY LABORATORY
 UNIVERSITY OF CALIFORNIA, BERKELEY
 RHC STAFF TPC
 OUTER SECTOR COOLING MANIFOLD
 TUBE POLY MACHINING
 DRAWING TYPE
 24A4336
 SCALE
 2:1
 24A4336 A