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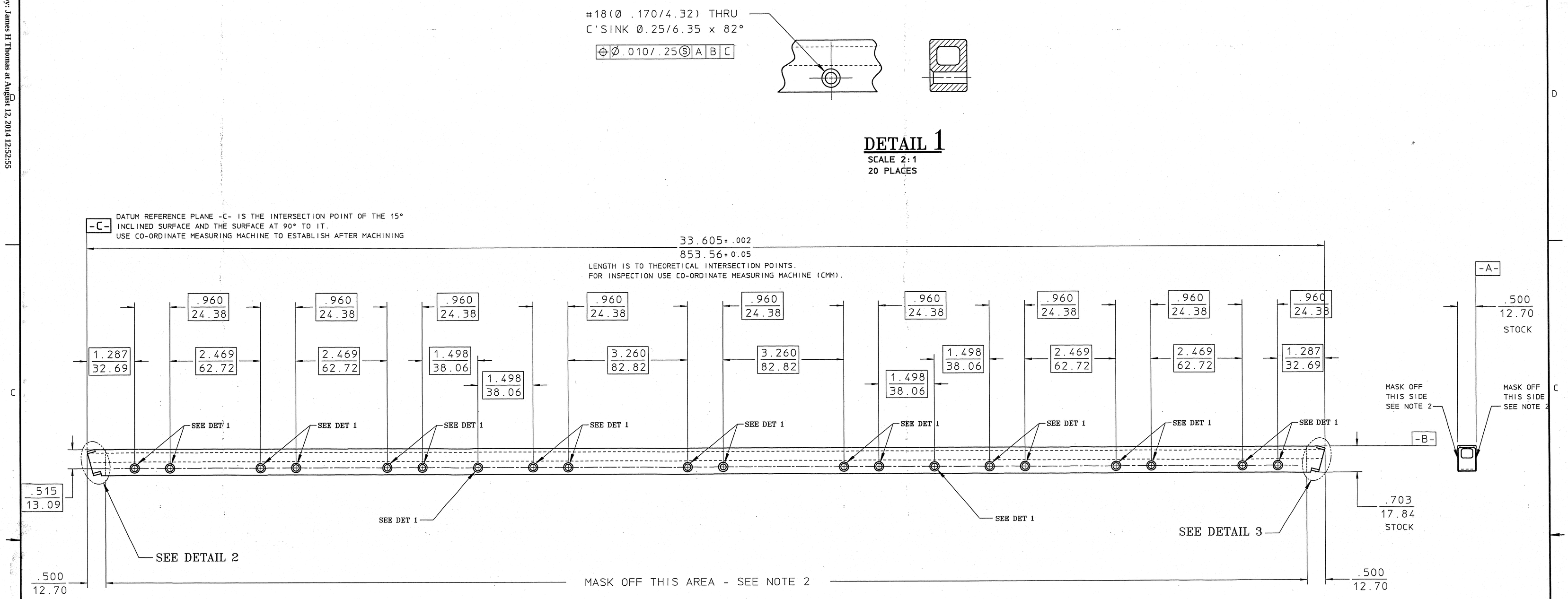
ITEM	RQ'D	Part Number	Material/Parts Call-Out
		24A0801B	COOLING TUBE EXTRUSION



NOTES:

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

REV.	DWN.	CHK.	ZONE	DATE	CHANGES
A	JB	95-04-14			NEW LOGO, METRIC DIMS, CORR. DETAIL 2 DIMS

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES / CENTIMETERS
TOLERANCES: .X/.X = ±.06/.15; .XX/.X = ±0.02/0.05; 0.XXX/.XX=±.005/.01; ANGLES ±5°; FINISH 125/32
SAWED, FLAMECUT, SHEARED OR STOCK FINISH ±
ALL SCREW THREADS ARE ISO METRIC CLASS 6
BREAK EDGES .020/.05 MAX ON MACHINE WORK
REFERENCE - ANSI Y14.5 & B46.1

SHOP ORDERS
ACCT. NO.; SER. NO.; DATE REQ'D; NO. REQ'D; DELIVER TO; SURFACE TREATMENT: DEGREASE; IDENTIFICATION METHOD: TAG; DRAWN BY: J. BOEHM; DATE: 94/04/01; CHECK BY; DATE

STAR; WBS #: 0.00.0; Production Approval: Cognizant Engineer: J. BERCOVITZ; STAR DRAWING NUMBER: TPC407-E-1; REV.: A; RHIC DRAWING NUMBER: XXXXXXXXXX; REV.: -

LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY
RHIC-STAR-TPC
OUTER SECTOR COOLING MANIFOLD
TUBE #02 MACHINING

PATENT CLEAR; DRAWING TYPE: DETAIL; SHOWN ON: 24A4296; SCALE: FULL; DO NOT SCALE PRINTS
MICROFILMED: WA 1/95; DESIGN ACCOUNT: 8052-24; CATEGORY CODE: SR-02-04; LBL DRAWING NUMBER: 24A4316; REV.: A