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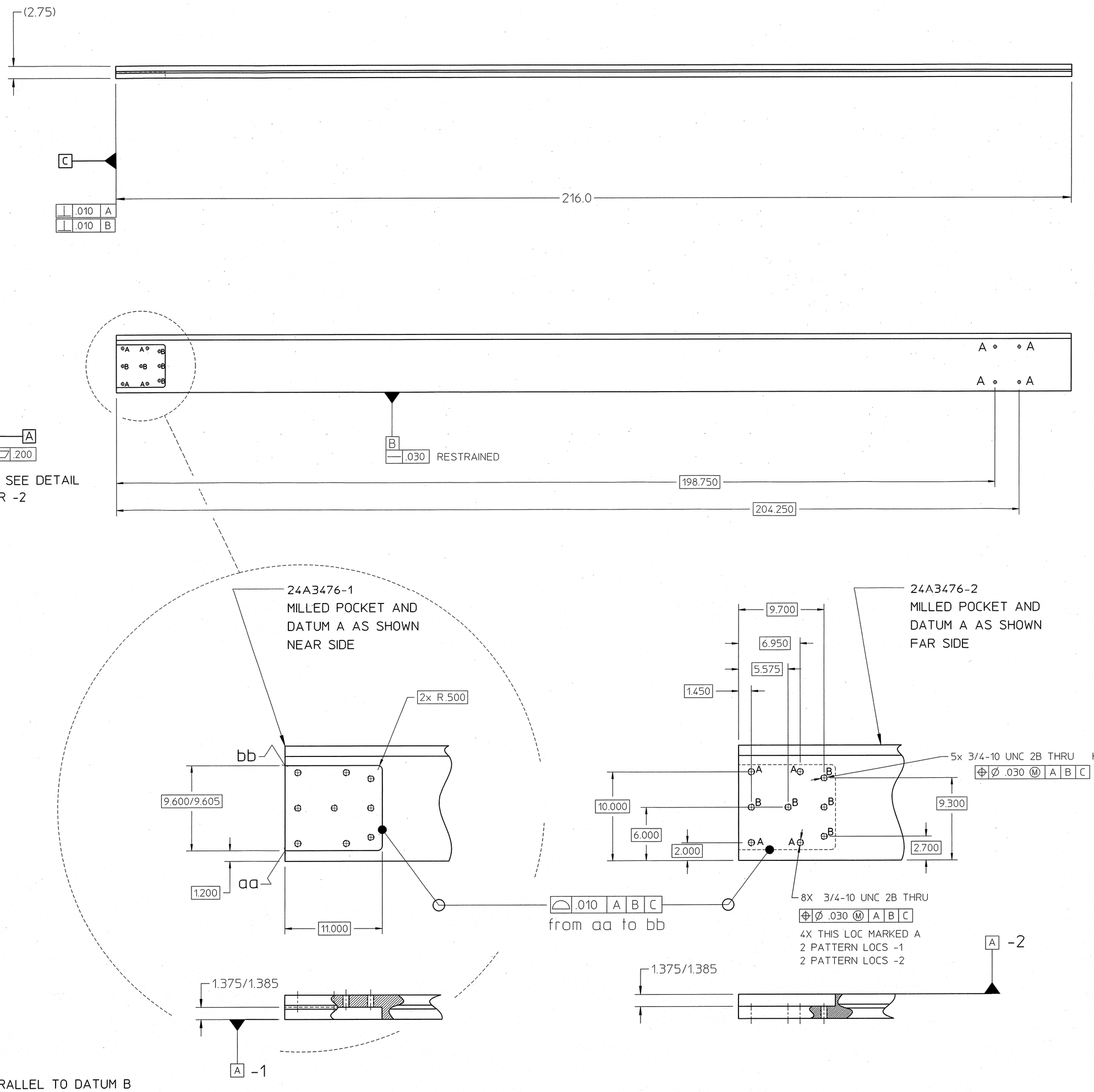

24A3476B

NOTE:

1. DATUM FEATURE D-E IS MEASURED PARALLEL TO DATUM B WHEN A TRUE GEOMETRIC COUNTERPART OF DATUMS D-E (A 90° V-BLOCK) IS PLACED ON D-E AND CHECKED BY MEASURING ACROSS DATUM B AND THE BACK SIDE OF THE V-BLOCK.

2. FINISHED PART WEIGHT IS 2150 LB.

REV	DWG	CHK	ZONE	DATE	CHANGES
C	RW			10/16/98	CORRECT SHEET NUMBER IN STAR DWG. NO.
B	GK			9/8/98	RELAXED T.P.& STRAIGHTNESS
					TOLS. ADDED DATUMS C, D-E.
A	GK			6/23/98	RELEASE FOR FABRICATION

STAR | WBS # 4.2.10 | Production Approval: Cognizant Engineer: R WELLS | STAR DRAWING NUMBER TPC800-E-2 | REV. A | RHIC DRAWING NUMBER | REV.

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .X ± .1 FRAC. ± 1/64; .XX ± .025 ANGLES ± 1°; .XXX ± .010 FINISH 125
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30° CUT 1.5 PITCH THD RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.
BREAK EDGES .016 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 RECD. | NO. REQD.
DELIVER TO
SURFACE TREATMENT DEGREASE
IDENT. METH. TAG
DWG BY G. KOEHLER DATE 6-23-98
CHK BY R. WELLS DATE 6-23-98

REQD	ITEM	PART NO.	DESCRIPTION
			STEEL, A36, 2 3/4" THICK, LENGTH AS REQ.

LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY
RHIC - STAR - TPC
TPC ASSEMBLE & TEST
ROLL-IN BEAM - STAND

PATENT CLEAR | DWG. TYPE DETAIL | SHOWN ON | SCALE -10 | DO NOT SCALE PRINTS
MICROFILMED | DESIGN ACCT. NO 8052-30 | CATEGORY CODE SR 02 10 | DWG. NO. 24A3476 | SIZE | REV. C