

ASME CODE INSPECTION	YES
CODE STAMP	YES
SPOT RADIOGRAPHED	NO
PARTIAL RADIOGRAPH	NO
FULL RADIOGRAPH	NO
CORR. ALLOW.	0"
TEMA CLASS	CC
DESIGN DATA (MAX)	
PRESSURE (PSIG)	EV. OR 35
TEMPERATURE °F	350
MIN. DES. TEMP °F	20
HYDROSTATIC TEST (PSIG)	60
WELD SPEC. NOS.	SEE SUMMARY MAT.

MATERIAL SPECIFICATIONS

SHELL	10" SCH #10 (118) T.K. WELD
NOZZLE	10" SCH #10 (118) T.K. WELD
REDUCER	10" X 6" SCH #10 (118) T.K. WELD
SHELL	10" SCH #5 (134) T.K. WELD
NOZZLE	10" SCH #5 (134) T.K. WELD
REDUCER	10" X 6" SCH #5 (134) T.K. WELD
BAFFLES	10" X 6" SCH #10 (118) T.K. WELD
NOZZLE (PIPE)	10" SCH #10 (118) T.K. WELD
NECKS	10" SCH #10 (118) T.K. WELD
NOZZLE (FORGED)	10" SCH #10 (118) T.K. WELD
FLANGES	10" SCH #10 (118) T.K. WELD
TUBES	121 5/8" O.D. X 18 GA. (WELDED) T-304 S.S.T. TUBES ON A 13/16" Δ PITCH.
TUBE SHEETS	3/4" THK (WELDED) T-304 S.S.T. TUBE SHEETS
BODY FLANGES	10" SCH #10 (118) T.K. WELD
BOLTING	5/8" X 1 1/2" B7.1S UNF. X 1 1/2" LONG
GASKETS	SEE DWG. D-91126

GENERAL NOTES

- ALL WELDED CONSTRUCTION AS NOTED.
- ALL INT. WELDS ASME CODE WELDED.
- PICKLED AND BRUSHED.
- ALL EXT. WELDS ASME CODE WELDED.
- PICKLED AND BRUSHED.
- ALL STAINLESS SURFACES PASSIVATED.
- ALL CARBON STEEL TO RECEIVE ONE SHOP COAT OF PRIMER.
- ALL FLANGE BOLT HOLES TO STRADDLE CENTER LINES OF VESSEL EXCEPT AS OTHERWISE NOTED.

EST. WEIGHT (EMPTY) = 875 LBS
EST. WEIGHT (FULL OF H₂O) = 1150 LBS

CERTIFIED FOR FABRICATION

DATE 7/19/91 P. PROD

[Signature]

FITTING SCHEDULE

MARK	SIZE	SCH.	RATING	DESCRIPTION	QUAN.
N-1	6"	10	150#	FLG. CONN., SEE DWG. D-ND-70 DET. 7.1	
N-2	2"			D-ND-71	
N-3	1 1/2"				
N-4	1 1/2"				

REFERENCE DWGS

- D-ND-70 NOZZLE DETAILS
- D-91126 HEATEXCHANGER DETAILS
- B-91114 SADDLE DETAILS
- D-ND-71 NOZZLE DETAILS

114438

CUSTOMER: SOLEX CORPORATION

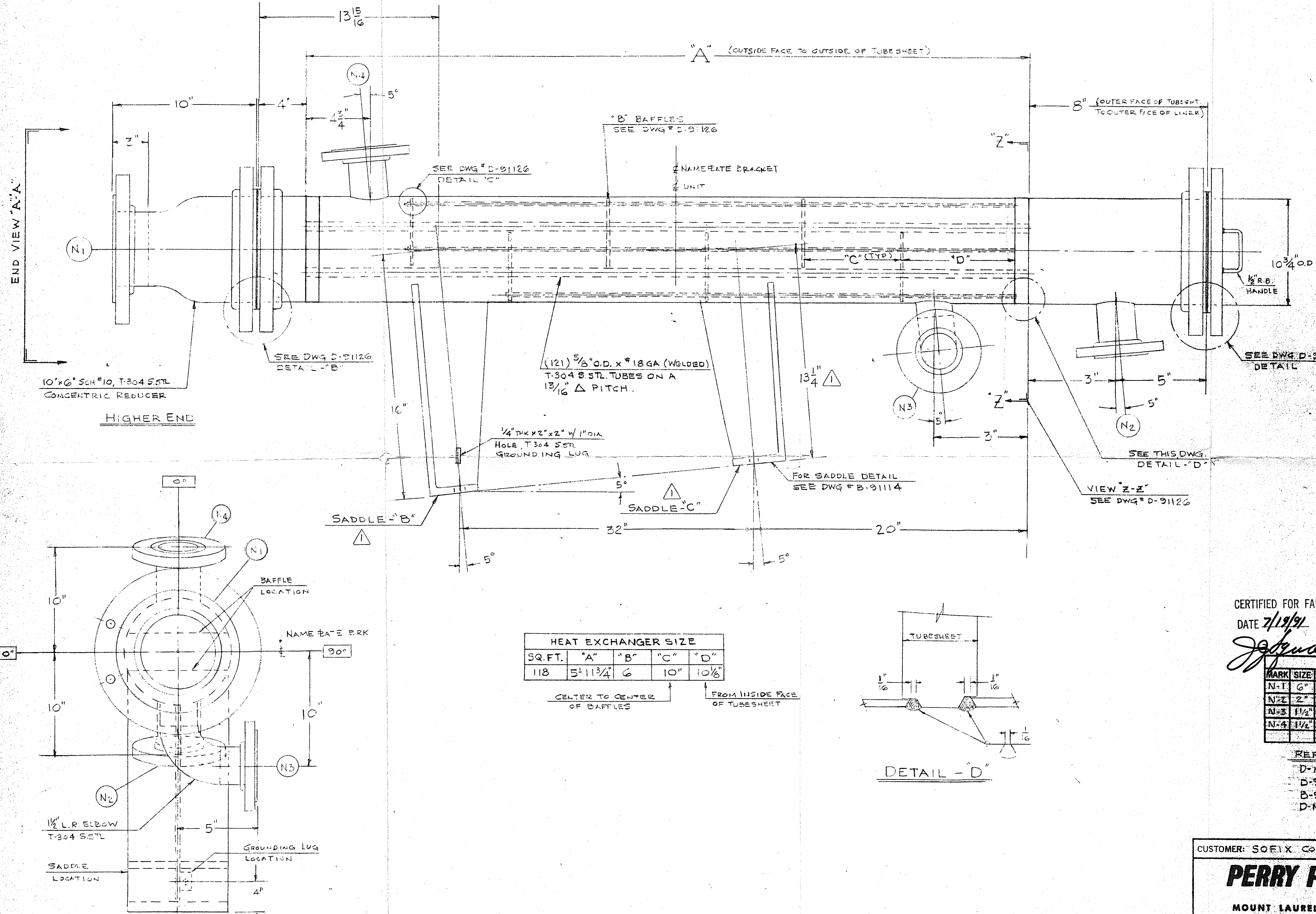
TAG NO. C-5031

PERRY PRODUCTS CORPORATION

MOUNT LAUREL ROAD • HAINESPORT, NEW JERSEY 08036

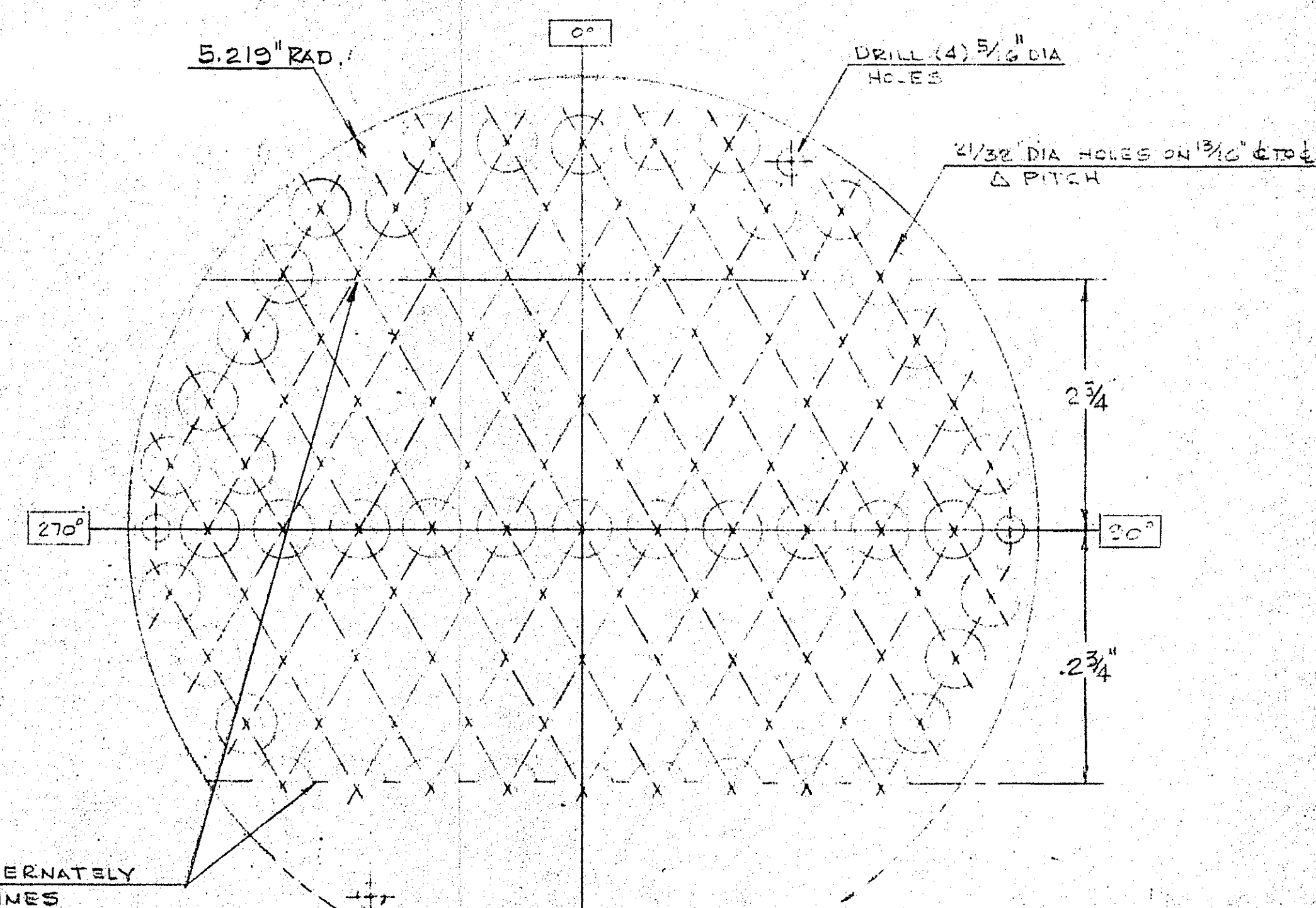
DRN. 12	DATE 9/30/91	CHKD. JH	SER. NO. B-4220	JOB NO. 13966	DWG. NO. D-91125
NO. DATE BY			REVISIONS		
7/17/91 JH			CHANGE SADDLE DETAILS		

(J) 10" SIZE (118") HEAT EXCHANGER



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END VIEW "A-A"
TRUE ORIENTATION



MACHINE SHOP & QUALITY CONTROL — PLEASE NOTE:
96% OF TUBEHOLE DIAMETERS MUST NOT EXCEED THE +0.002 TOLERANCE;
REMAINDER NOT TO EXCEED +0.010 TOLERANCE.

SER. NO. B-4626	JOB NO. 13965	DWG. NO. D-9111
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