

ASME CODE INSPECTION	YES
CODE STAMP	YES
SPOT RADIOGRAPHED	NO
PARTIAL RADIOGRAPH	NO
FULL RADIOGRAPH	NO
CORR. ALLOW.	0"
TEMA CLASS	C
DESIGN DATA (MAX):	
PRESSURE (PSIG)	RV. 25
TEMPERATURE °F	300
MIN. DES. TEMP °F	20
HYDROSTATIC TEST (PSIG)	60
WELD SPEC. NO'S SEE SUMMARY MAP	

MATERIAL SPECIFICATIONS

BOILER COVER	SA-312 (WLD)
SHELL	10" SCH #10 (165") THK WLD PIPE
REDUCER	10" X 4" SCH #10, SA-408
SHELL	10" SCH #5 (134") THK WLD PIPE

BAFFLES, TIE RODS & TUBE SPACERS

	TUBE SIDE	SHELL SIDE
NOZZLE (PIPE)	SA-312 (WLD)	SA-312 (WLD)
NECKS	T-304 S/S	T-304 S/S
NOZZLE (FORGED)	SA-105 2/5	SA-105 6/5
FLANGES		
TUBES	3/8" O.D. X 18 GA. T-304 S/S	SA-249 (WLD)
TUBE SHEETS	3/4" THK (NOM) TH. SA-249, T-304 S/S	
BODY FLANGES	SA-105 6/5	
BOLTING	SA-193-B7 4/5 NUTS SA-194-2H 4/5	
GASKETS	TEFLON	

GENERAL NOTES

- ALL WELDED CONSTRUCTION AS NOTED.
- ALL INT. WELDS A.S.M.E. CODE WELDED, PICKLED AND BRUSHED.
- ALL EXT. WELDS A.S.M.E. 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) = 850 LBS
EST. WEIGHT (FULL OF H₂O) = 1150 LBS

CERTIFIED FOR FABRICATION
DATE 7/19/91 P. PROD
J. J. J.

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

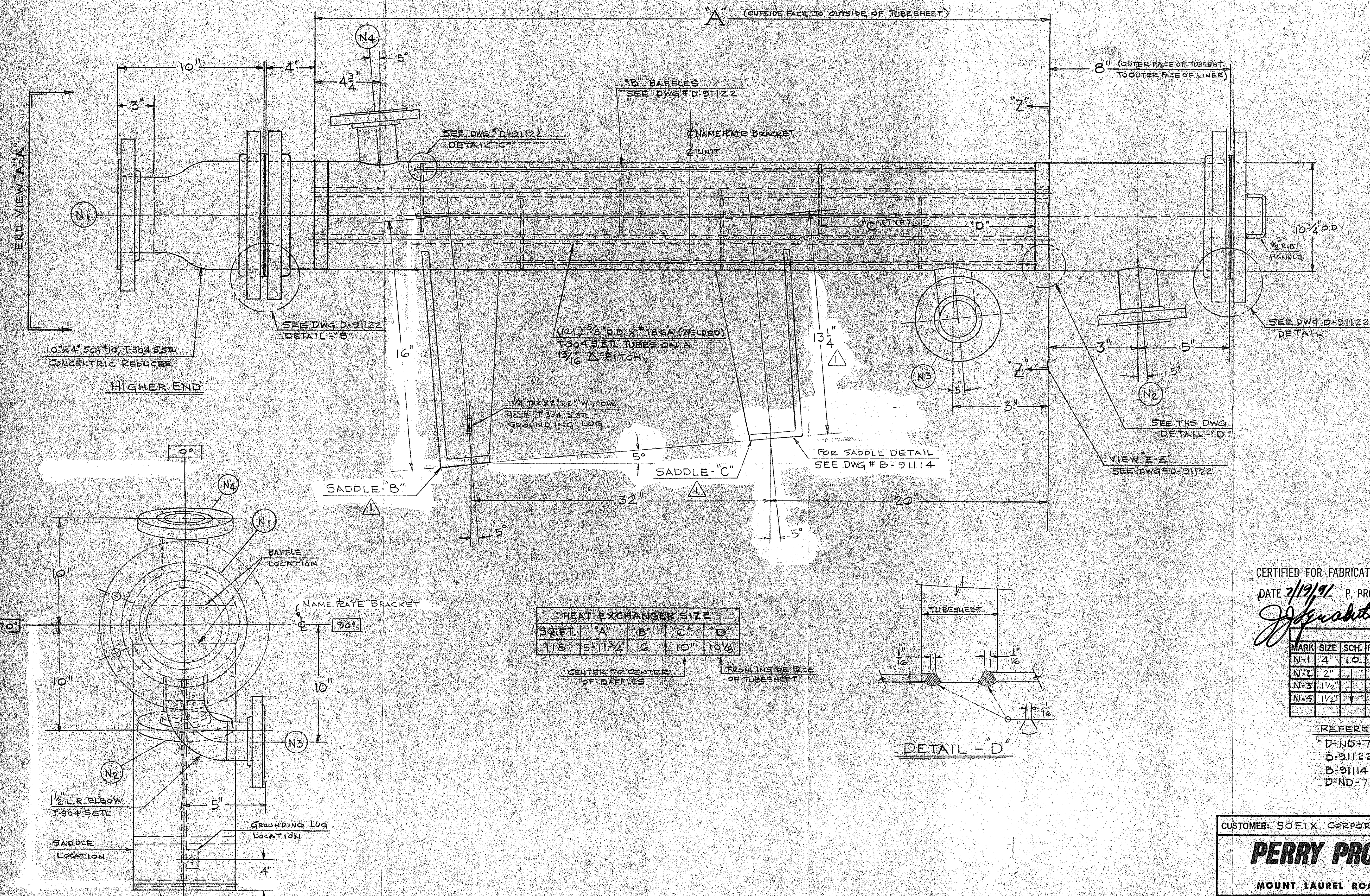
REFERENCE DWG'S

- D-ND-70 NOZZLE DETAILS
- D-91122 HEATEXCHANGER DETAILS
- D-91114 SADDLE DETAILS
- D-ND-71 NOZZLE DETAILS

114444

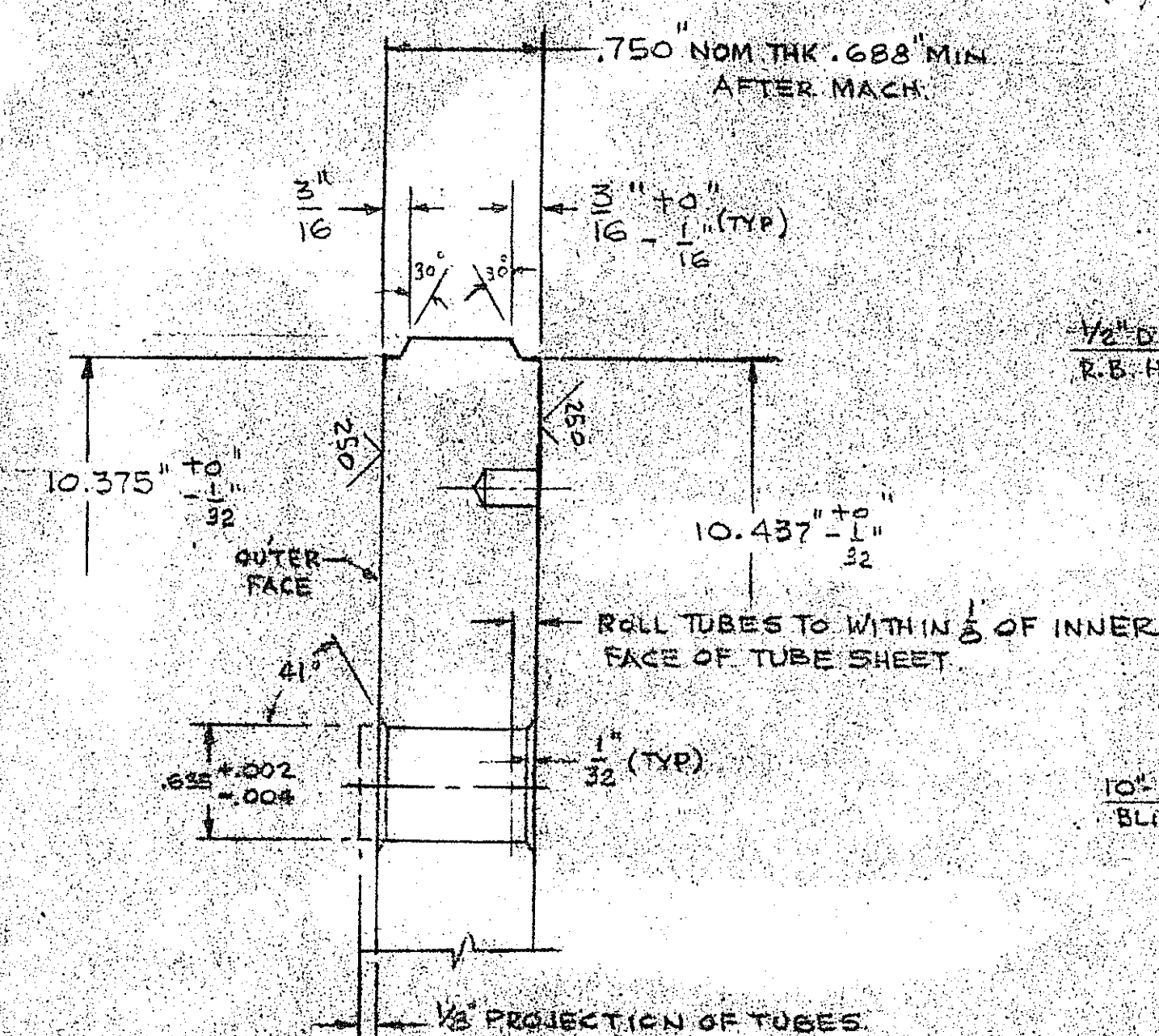
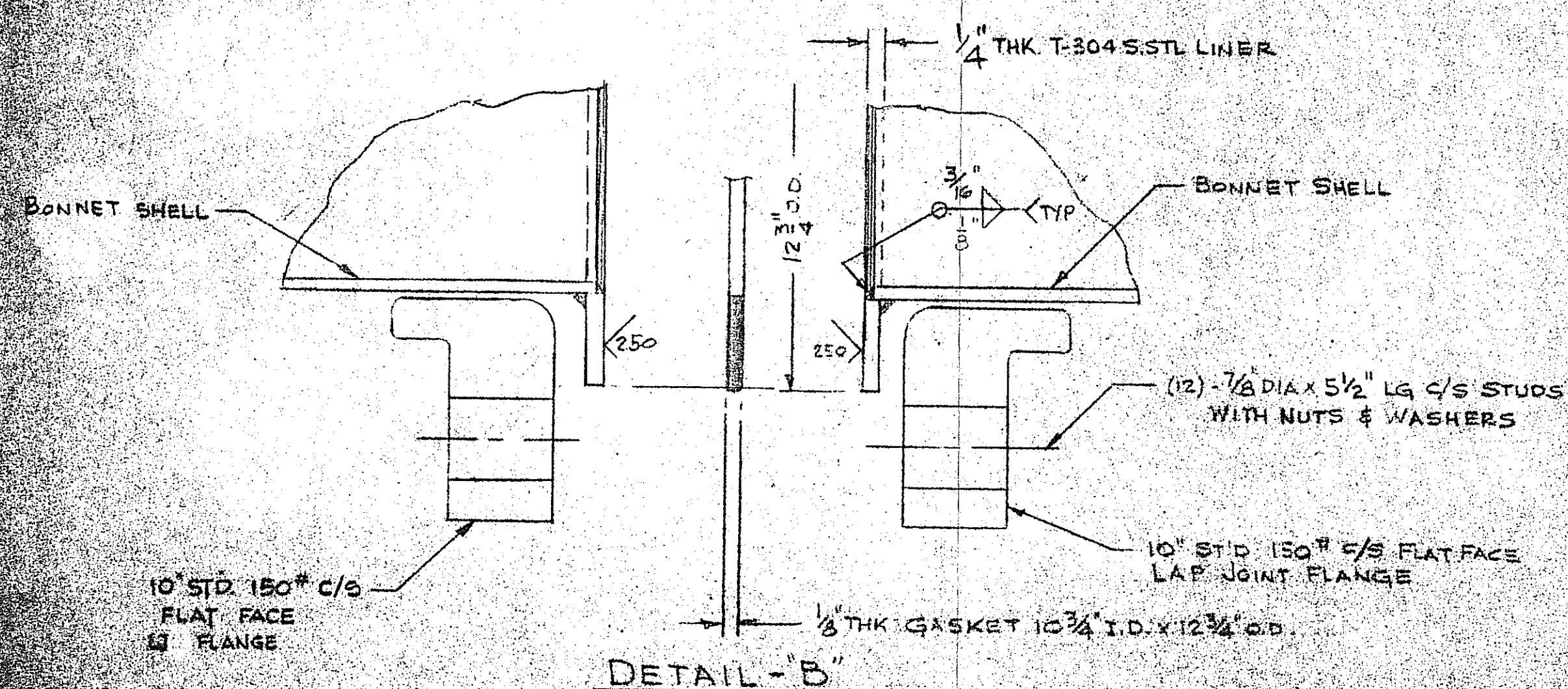
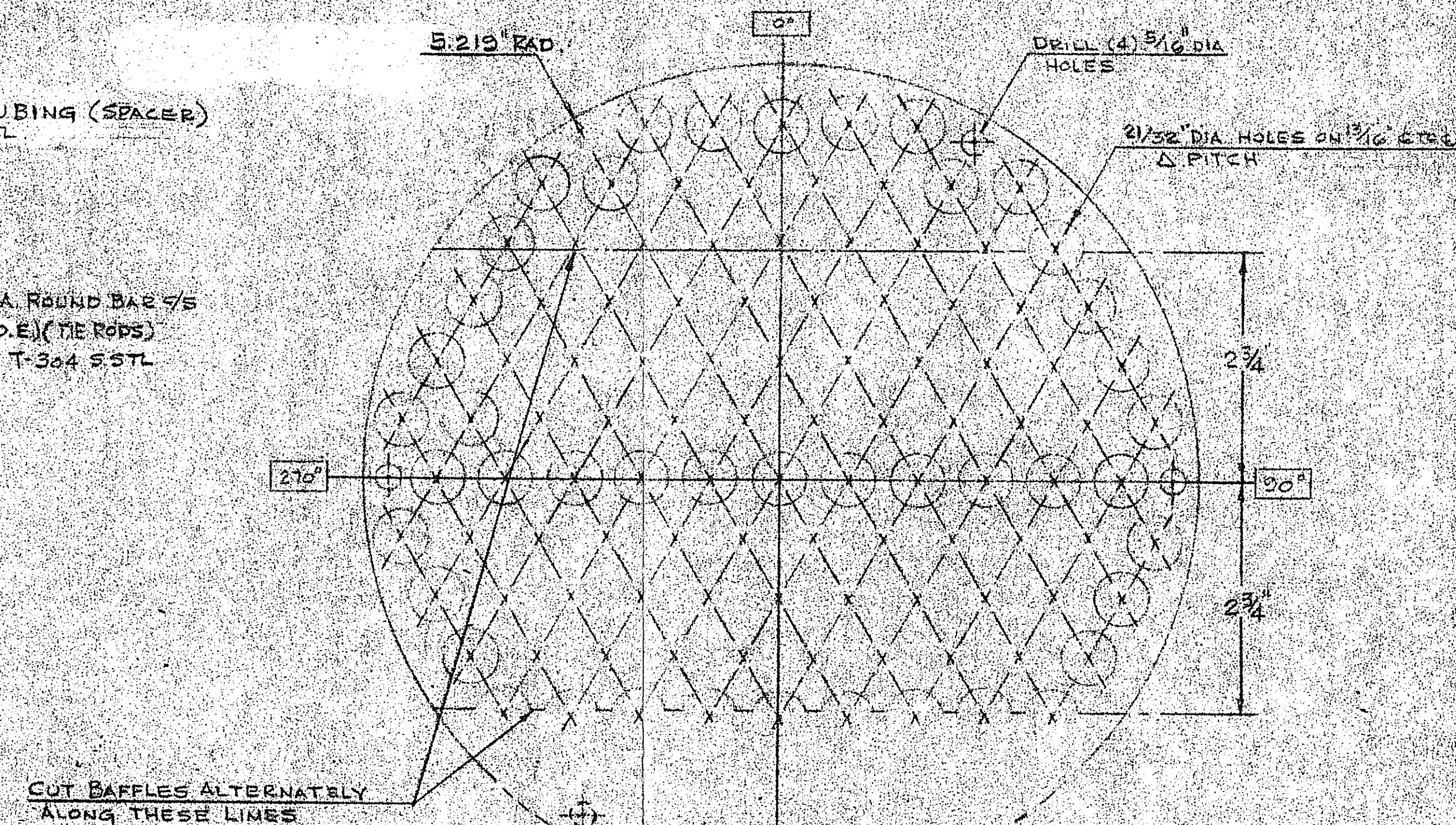
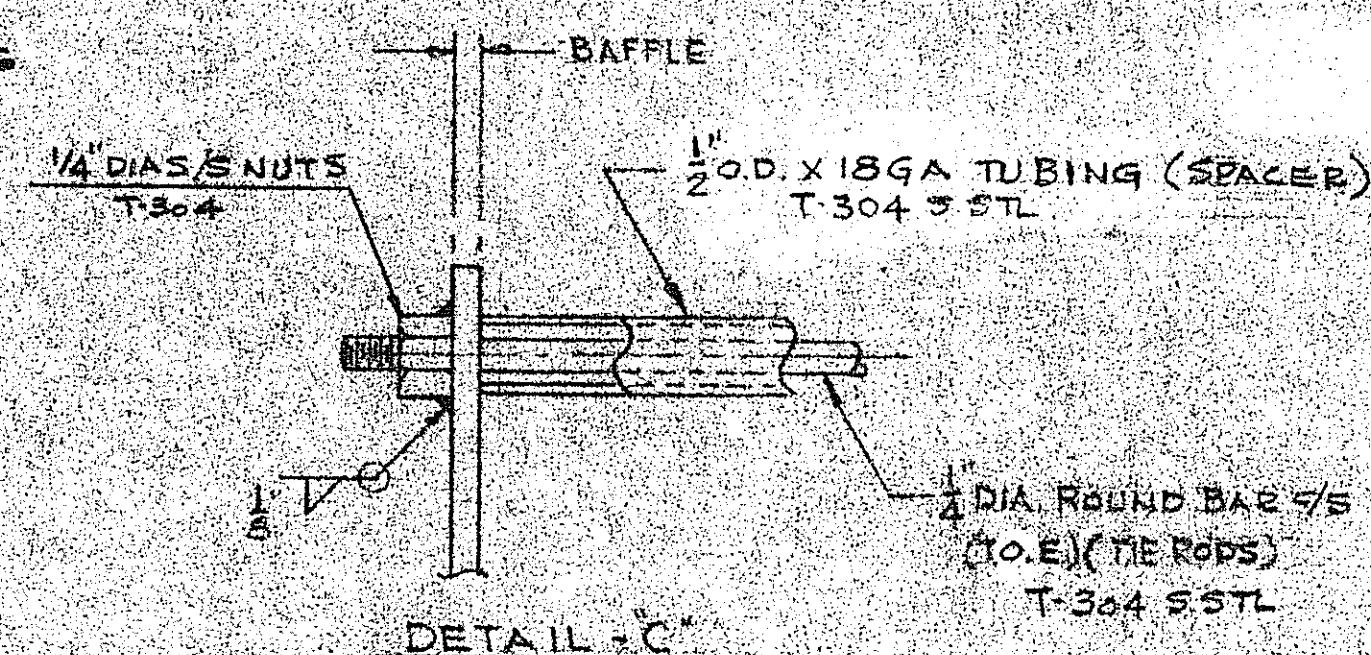
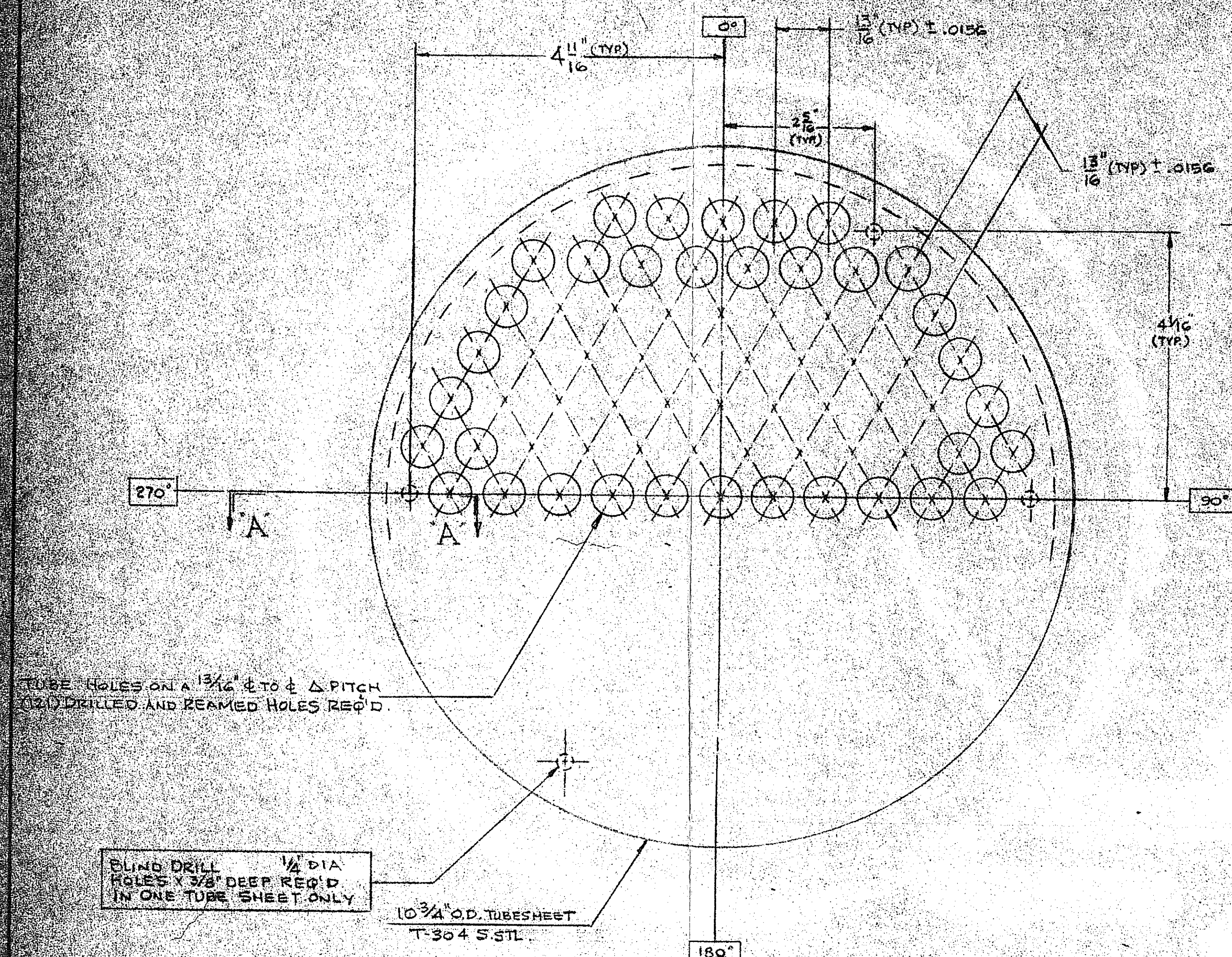
CUSTOMER: SOFIX CORPORATION	TAG NO. C-9131
PERRY PRODUCTS CORPORATION	
MOUNT LAUREL ROAD • HAINESPORT, NEW JERSEY 08036	
DRN. <i>J. J. J.</i>	DATE 5/29/91
CHKD. <i>J. J. J.</i>	(1) 10" SIZE (118") HEAT EXCHANGER
SER. NO. B-4621	JOB NO. 13967 DWG. NO. D-91121

NO.	DATE	BY	REVISIONS
1	7/17/91	<i>J. J. J.</i>	CHANGE SADDLE DETAILS

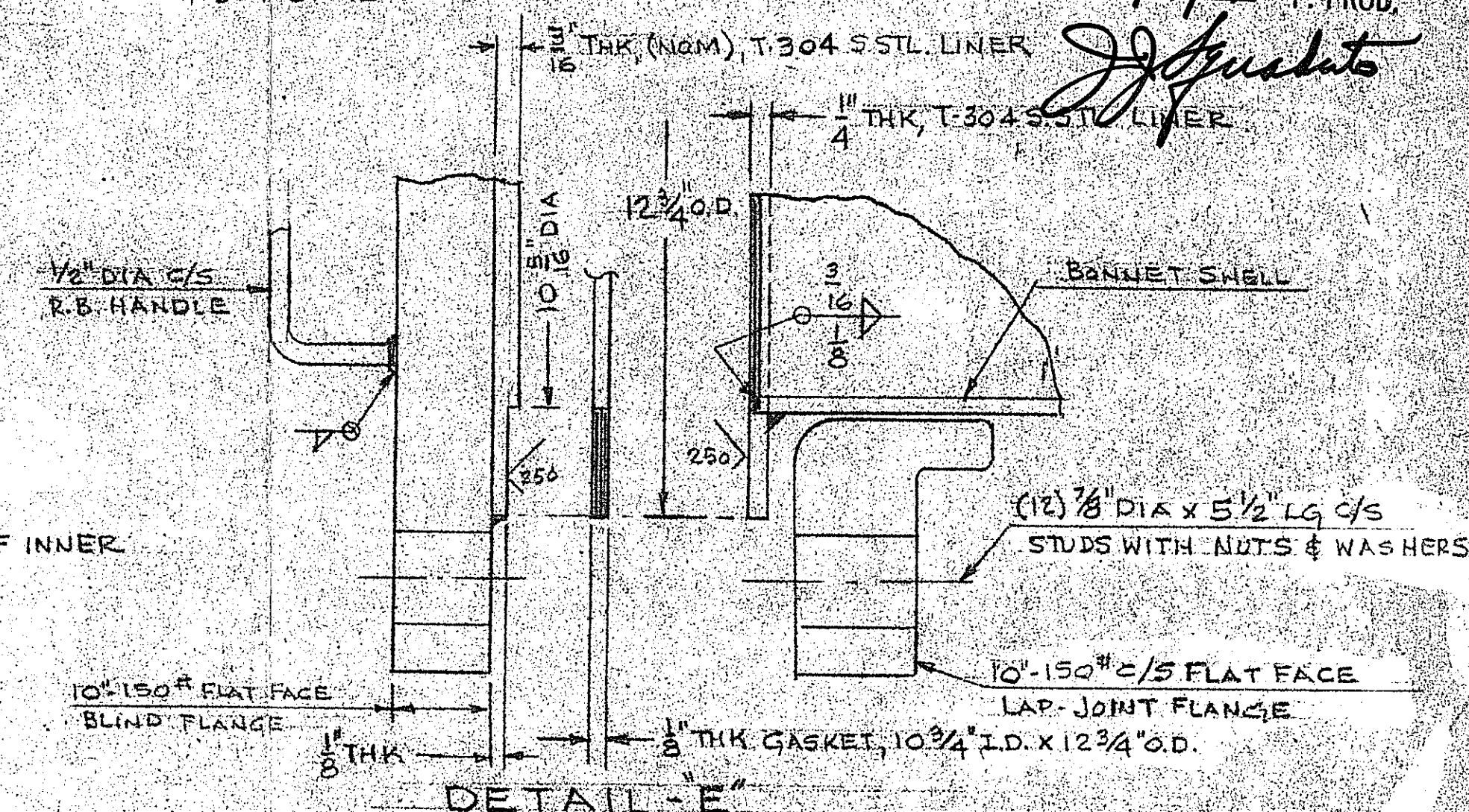


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END VIEW "A-A"
TRUE ORIENTATION



BAFFLE DETAIL
(C) 1/16" THK. - DRILL TO SUIT TUBE SHEET
T-304 S.S.TL.



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

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[Signature]

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NO.	DATE	BY	REVISIONS
1			
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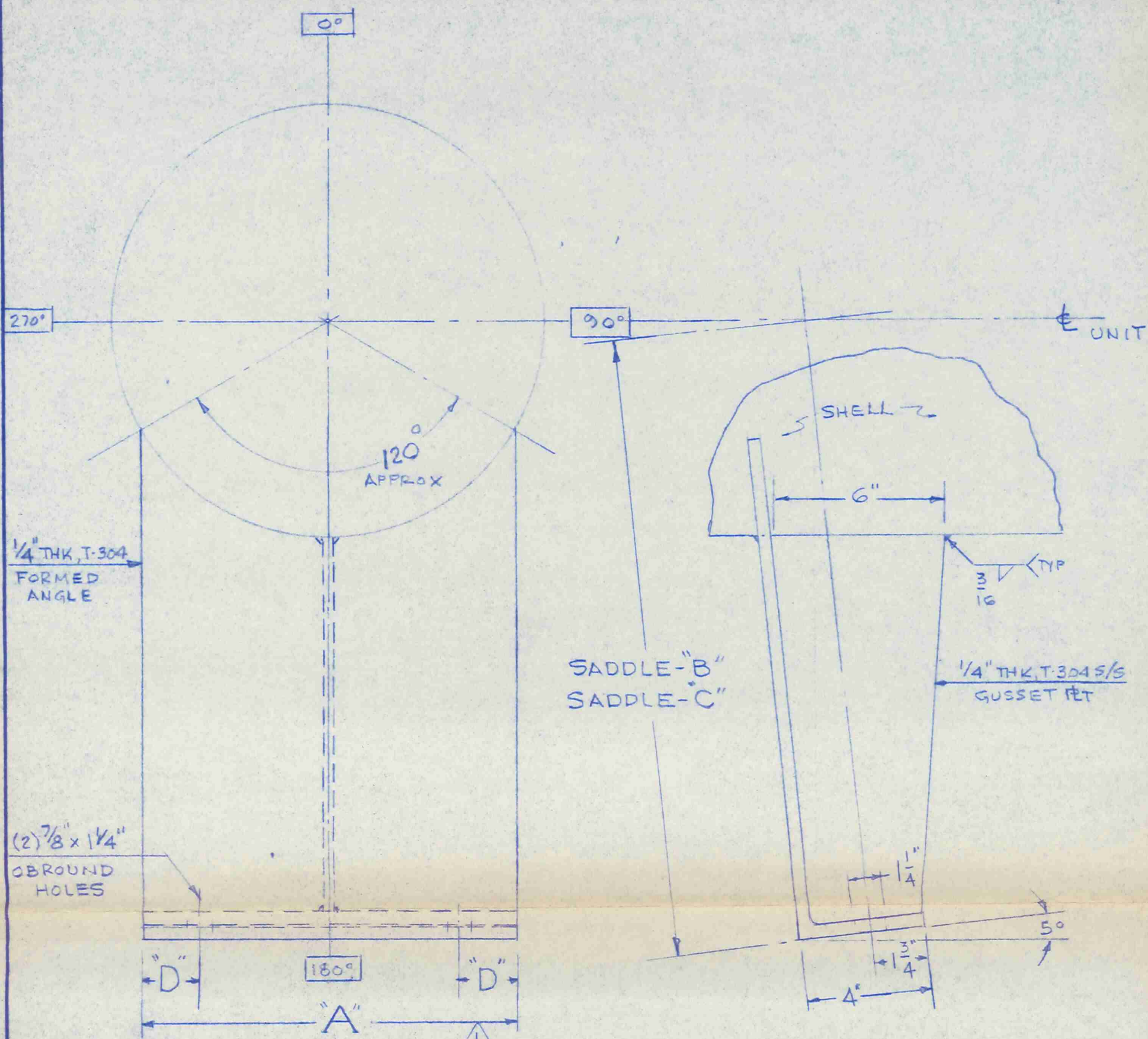
PERRY PRODUCTS COMPANY
STAINLESS STEEL FABRICATORS

MOUNT LAUREL ROAD • HAINESPORT, NEW JERSEY 08055

DRN. 114447
DATE 7/23/91
CHKD. J.M.
SER. NO. B-4621 JOB NO. 13567 Dwg. NO. D-91122

10" TUBE SHEET & BAFFLE LAYOUT W/DETAILS
1-PASS 2800 TUBES ON 1 3/16" Δ PITCH

C-9131



JOB NO	UNIT NO	SIZE	"A"	SADDLE "B"	SADDLE "C"	"D"
13959	C-1081	—	—	—	—	—
13960	C-9031	14"	12"	24"		
13961	C-6031	10"	9 1/4"	16"	13 1/4"	1 1/4"
13962	C-9331	12"	11"	16"		
13963	C-4131	12"	11"	16"		
13964	C-7131	12"	11"	24"		
13965	C-5131	10"	9 1/4"	24"	21 1/4"	2 5/8"
13966	C-5031	10"	9 1/4"	16"	13 1/4"	2 5/8"
13967	<u>C-9131</u>	10"	9 1/4"	16"	13 1/4"	2 5/8"
13968	C-6131	—	—	—	—	
13969	C-9081	—	—	—	—	
13970	C-7183	—	—	—	—	

CERTIFIED FOR FABRICATION

DATE 7/19/91 P. PROD.

J. Squaduto

1	7/16/91	<i>WJ</i>	ADDED SADDLE "C" & DIM. "D"
NO.	DATE	BY	REVISIONS

PERRY PRODUCTS CORPORATION

MOUNT LAUREL ROAD • HAINESPORT, NEW JERSEY 08036

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DRN. <i>WJ</i>	DATE <u>5/18/91</u>	CHKD. <i>WJ</i>	SER. NO.	JOB NO.	DWG. NO. <u>B-91114</u>	①
HEAT EXCHANGER, SADDLE DETAILS						

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