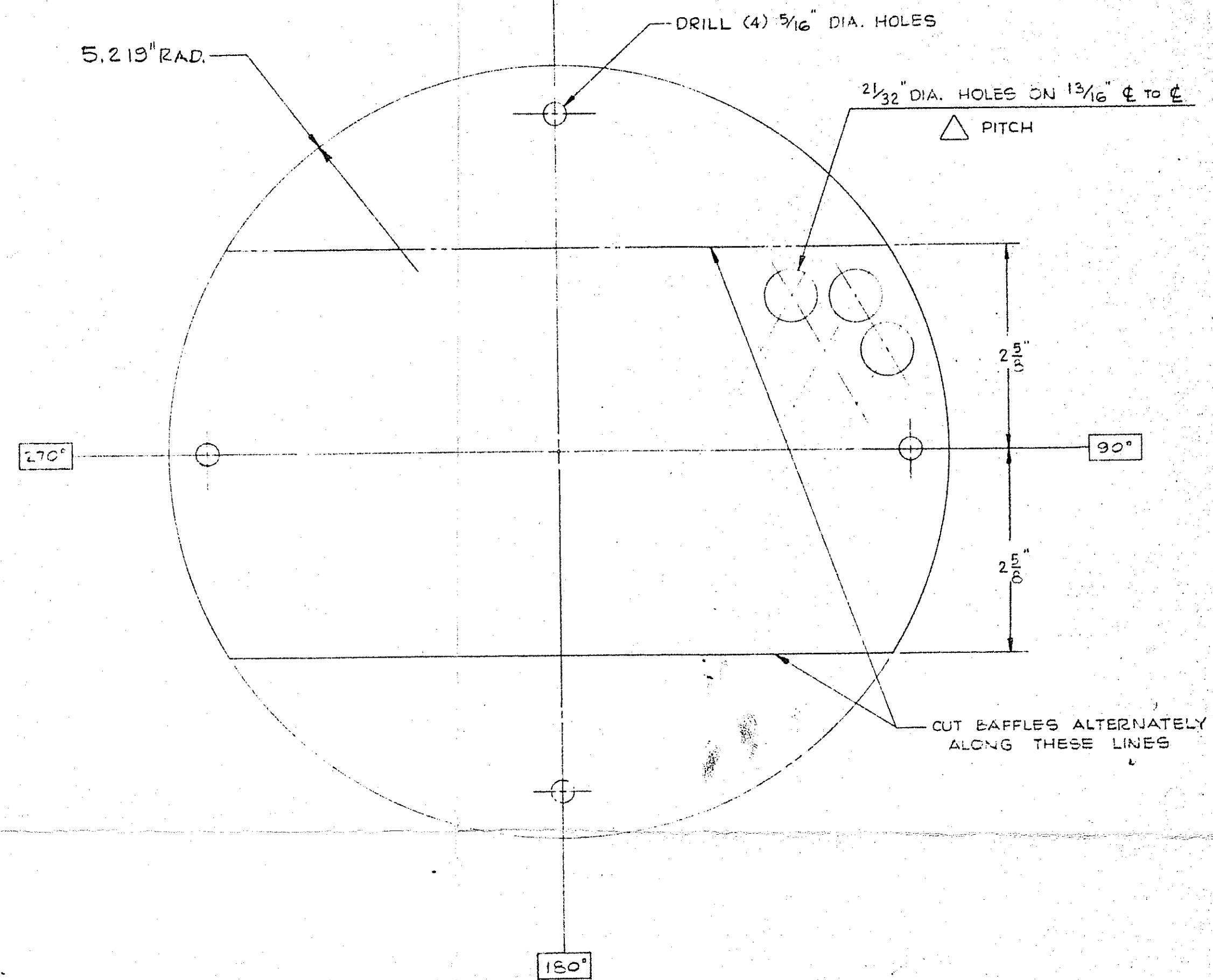
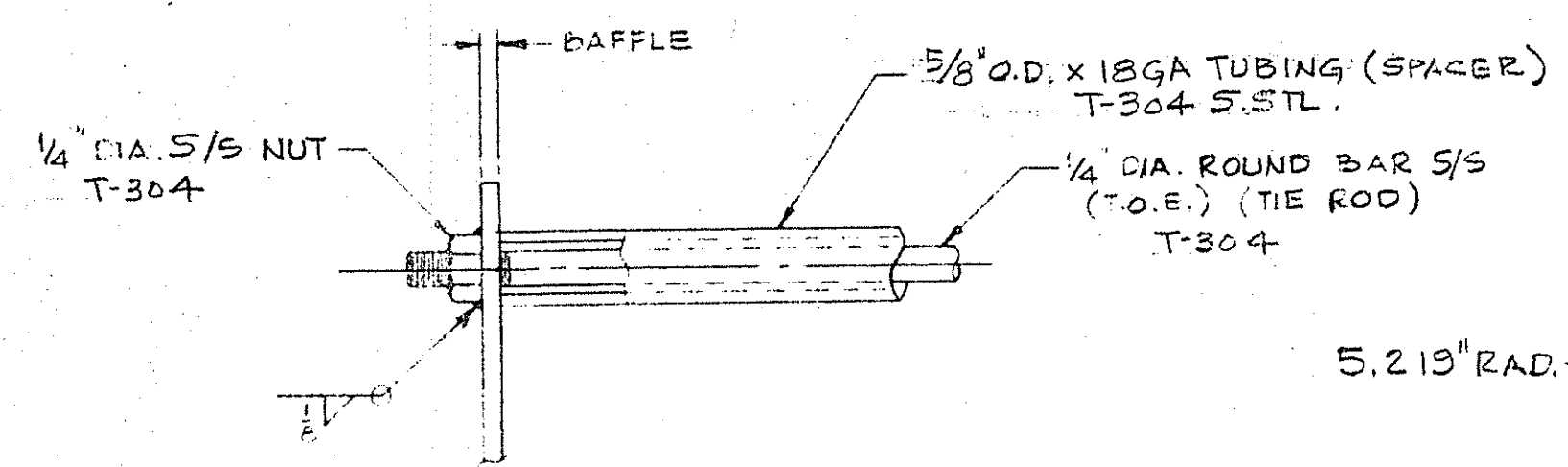
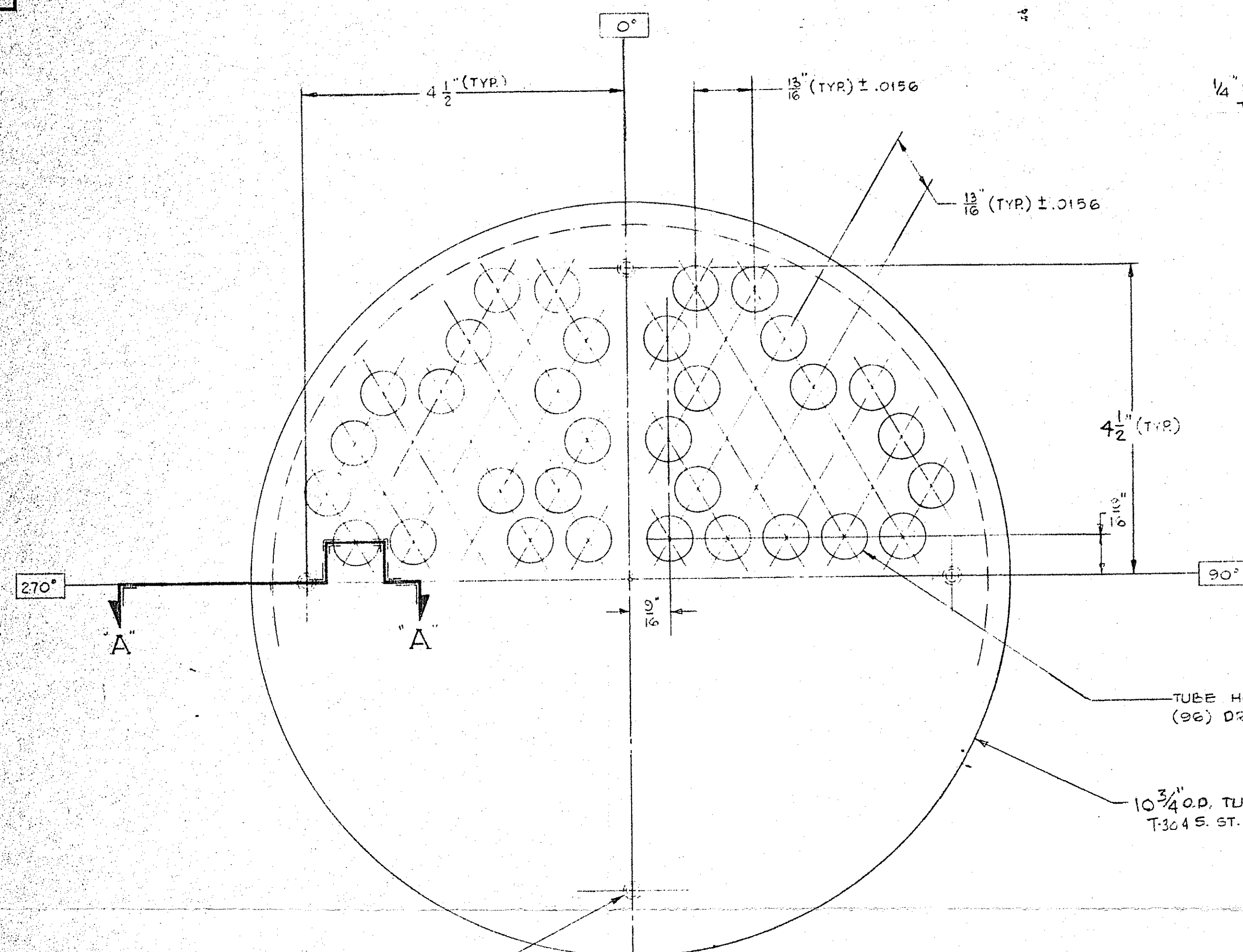
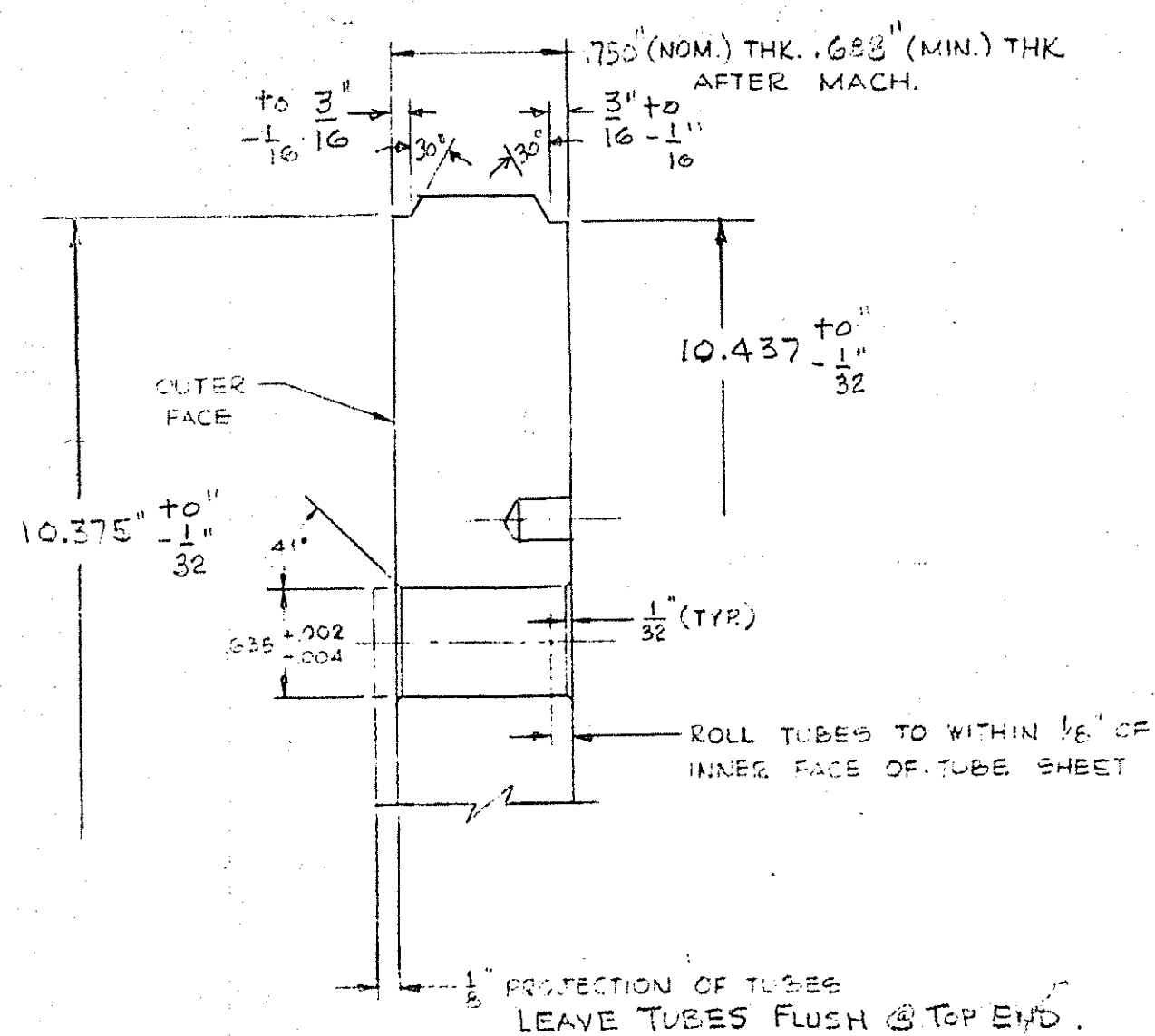
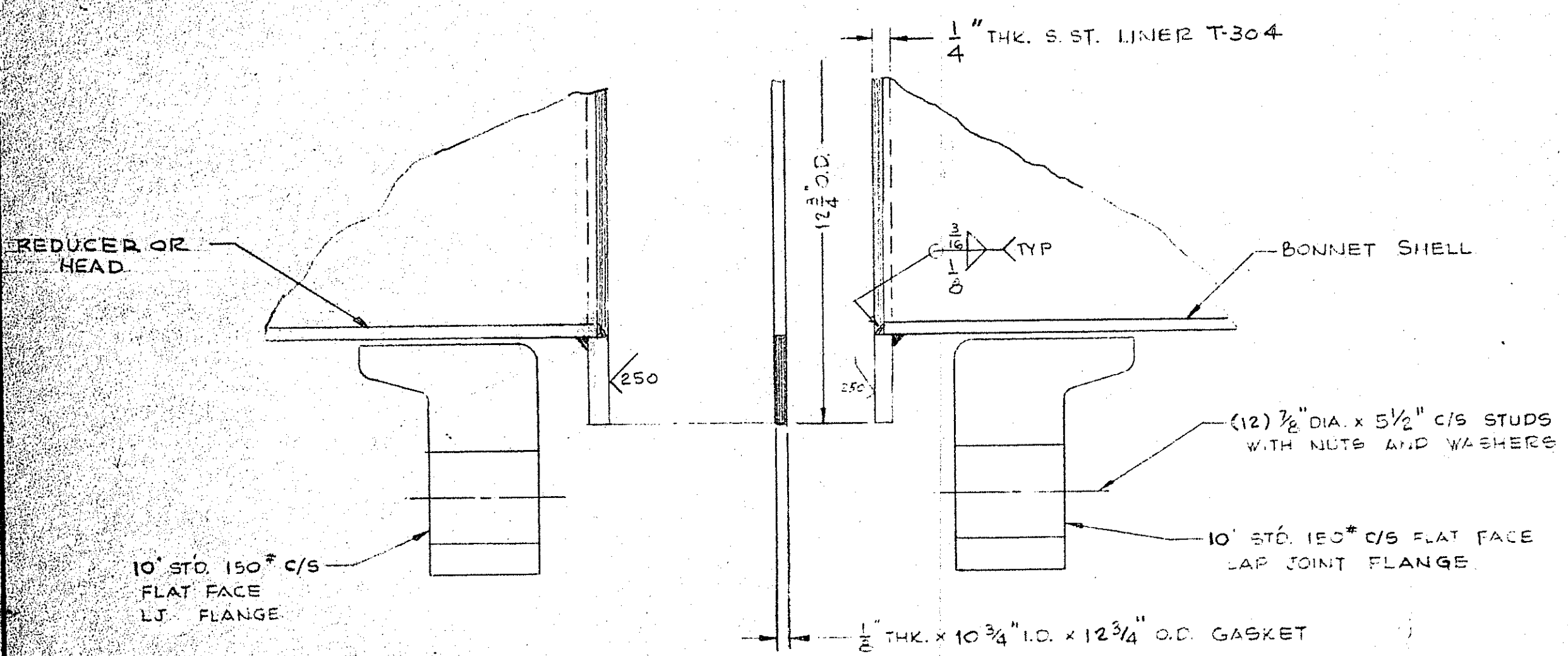


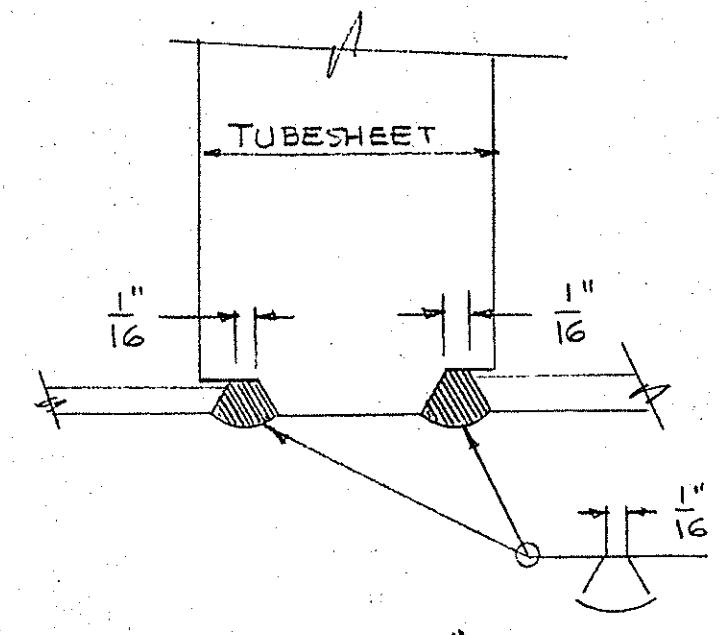


BLIND DRILL 1/4\"/>

VIEW - "Z-Z"



BAFFLE DETAIL
(4) 1/8\"/>



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

RECEIVED
JUL 22 1991
H. L. WILLIAMS

CERTIFIED FOR FABRICATION
DATE 7/22/91 P. PROD.
[Signature]

PERRY PRODUCTS CORPORATION

MOUNT LAUREL ROAD • HAINESPORT, NEW JERSEY 08036

DRN. <i>[Signature]</i>	10" TUBE SHEET AND BAFFLE LAYOUT WITH DETAILS		
DATE 5/31/91			
CHKD. <i>[Signature]</i>	5/8" O.D. TUBES ON 1 3/16" Δ PITCH		
SER. NO. B-4622	JOB NO. 13968	DWG. NO. D-01128	

NO.	DATE	BY	REVISIONS

THIS DRAWING IS THE PROPERTY OF PERRY PRODUCTS CORP. AND IS NOT TO BE DUPLICATED. ANY INFORMATION SHOWN HEREIN IS NOT TO BE DISCLOSED WITHOUT WRITTEN PERMISSION.

C-6131

114481

ASME CODE INSPECTION	YES
CODE STAMP	YES
SPOT RADIOGRAPHED	NO
PARTIAL RADIOGRAPH	NO
FULL RADIOGRAPH	NO
CORR. ALLOW.	0"
TEMA: CLASS "C" - "CEN"	

DESIGN DATA (MAX):	TUBE SIDE	SHELL SIDE
PRESSURE (PSIG)	FW OR 35	85
TEMPERATURE °F.	300	300
MIN. DES. TEMP °F	20	20

HYDROSTATIC TEST (PSIG)	60	145
WELD SPEC. NO'S	SEE SUMMARY MAP	

MATERIAL SPECIFICATIONS

BONNET HEAD 3/16" THK, #1 MILL FINISH

SHELL REDUCER HEAD 10" x 4" SCH #10, SA-403

SHELL 10" SCH #5 (.134") THK, WLD. PIPE

HEAD

EXPANSION JOINT

NOZZLE (PIPE) SA-312 (WLD) SA-312 (WLD)

NECKS (PLATE) T-304 S/S T-304 S/S

NOZZLE (FORGED) SA-105 C/S SA-105 C/S

FLANGES (PLATE) SA-105 C/S SA-105 C/S

TUBES 5/8" O.D. x #18 GA, T-304 S.S.TL. SA-240 (WLD)

TUBE SHEETS 3/4" THK (NOM) TK SA-240, T-304 S/S

BODY FLANGES SA-105 C/S

BOLTING SA-193-B7 C/S NUTS SA-194-2 H C/S

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) = 575 LBS
EST. WEIGHT (FULL OF H₂O) = 775 LBS

FITTING SCHEDULE

MARK	SIZE	SCH.	RATING	DESCRIPTION	QUAN
N-1	4"	10	150#	FLG. CONN., SEE DWG. D-ND-70, DETAL "7-7"	1
N-2	3"			D-ND-71	1
N-3	1"				1
N-4	1"				1

REFERENCE DWG'S

D-ND-70 NOZZLE DETAILS
D-91128 HEAT EXCHANGER DETAILS
B-91120 SADDLE DETAILS
D-ND-71 NOZZLE DETAILS

CUSTOMER: SOFIX CORPORATION

TAG NO. C- 6131

PERRY PRODUCTS CORPORATION

MOUNT LAUREL ROAD • HAINESPORT, NEW JERSEY 08036

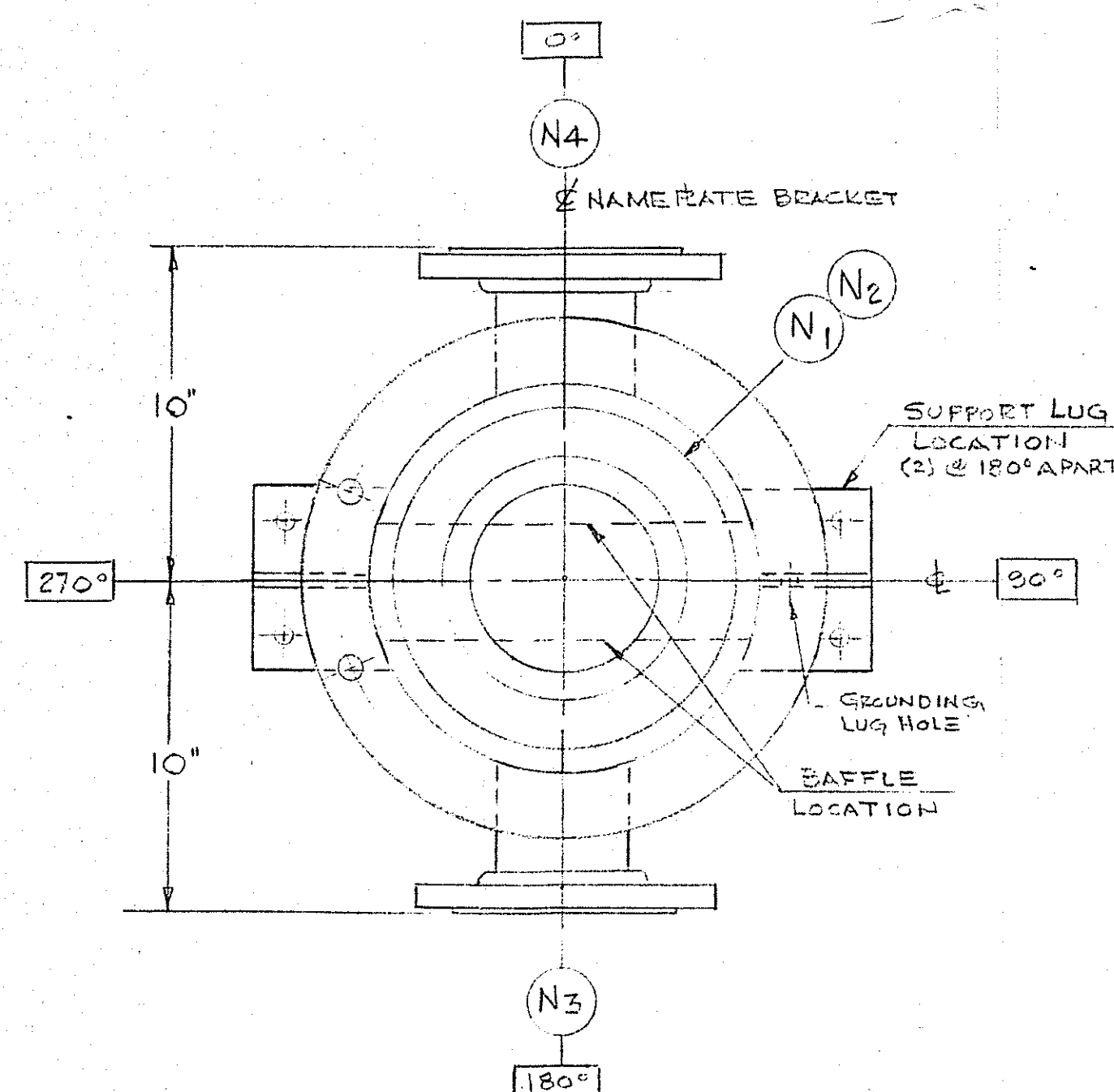
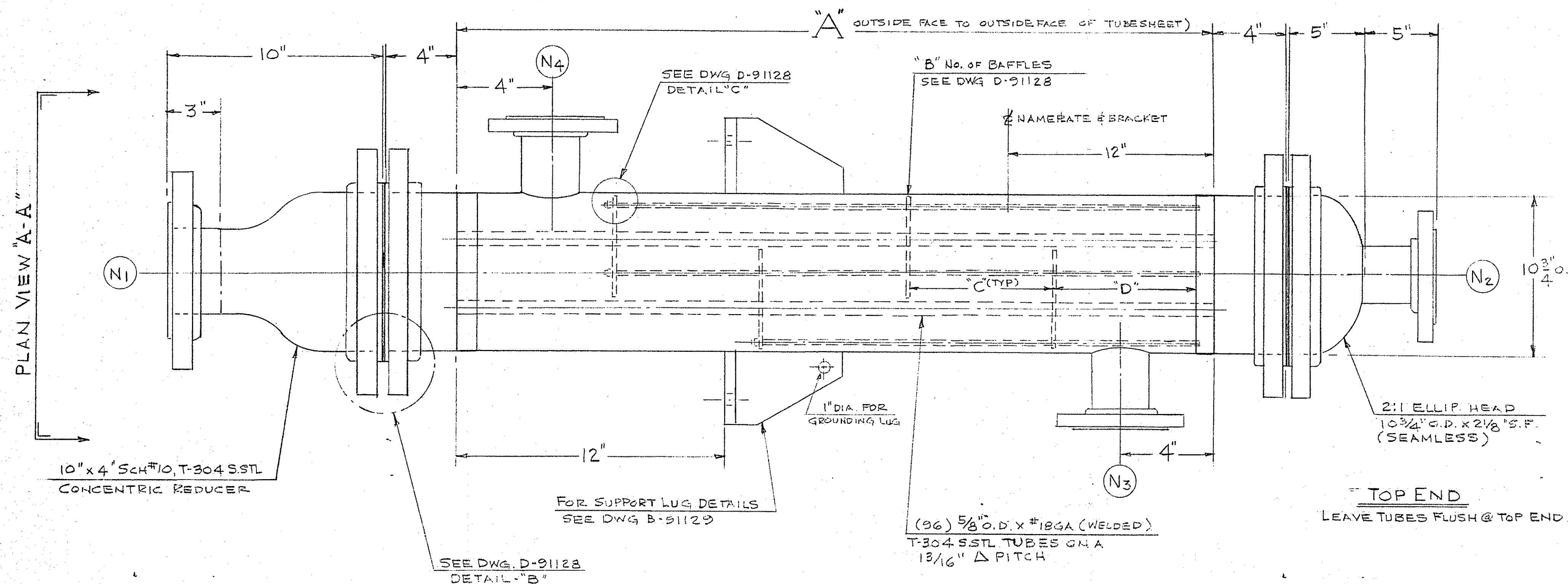
DRN: 11
DATE: 6/1/91
CHKD: JH

(1) 10" SIZE (47#) HEAT EXCHANGER

SER. NO. B-4622

JOB NO. 13968

DWG. NO. D-91127



PLAN VIEW A-A
TRUE ORIENTATION

HEAT EXCHANGER SIZE				
SQ.FT.	"A"	"B"	"C"	"D"
47	2'-11 7/8"	4	6 3/4"	7"

CENTER TO CENTER
OF BAFFLES

FROM INSIDE FACE
OF TUBESHEET

NO.	DATE	BY	APPROV.	REVISIONS