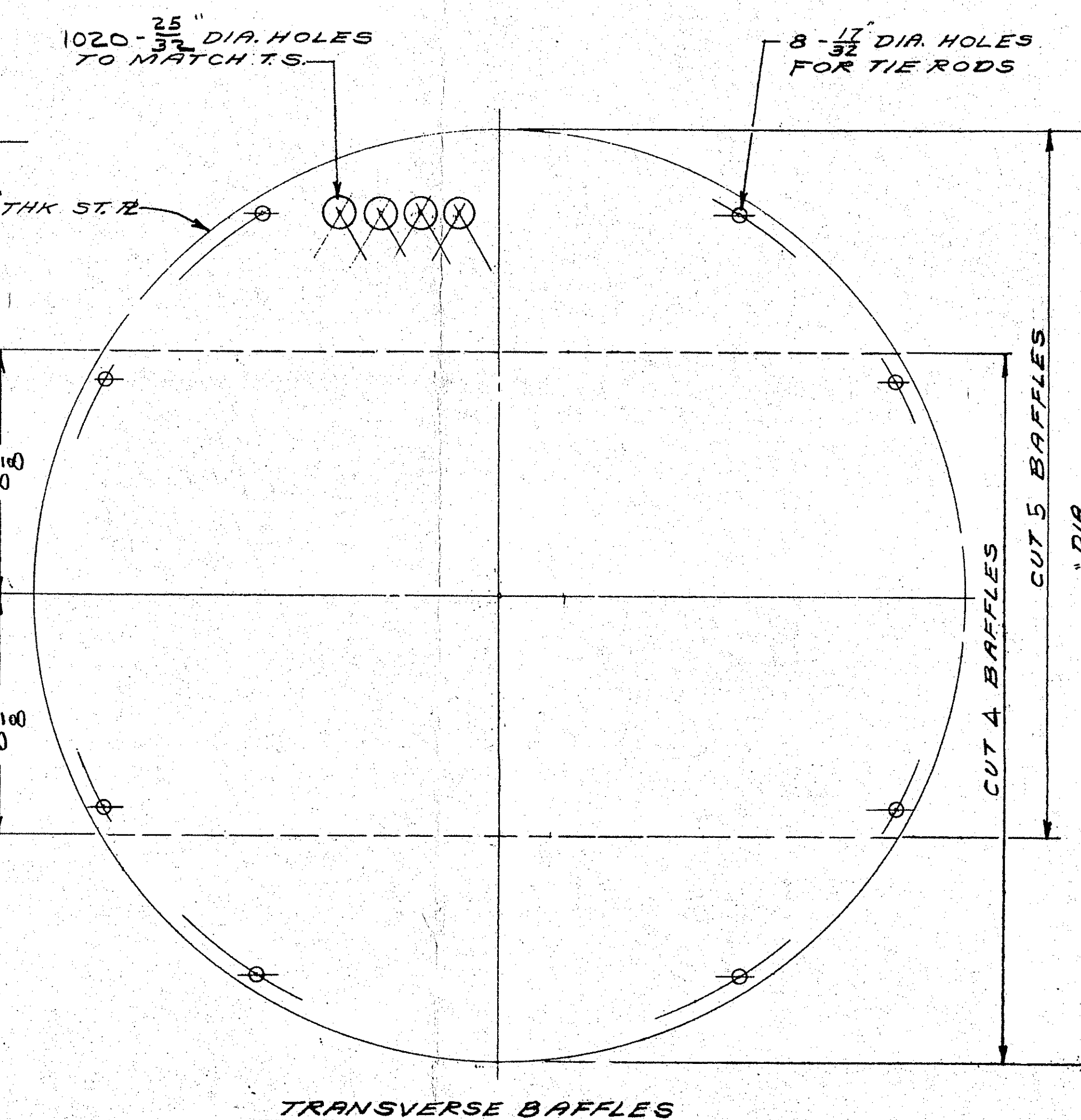
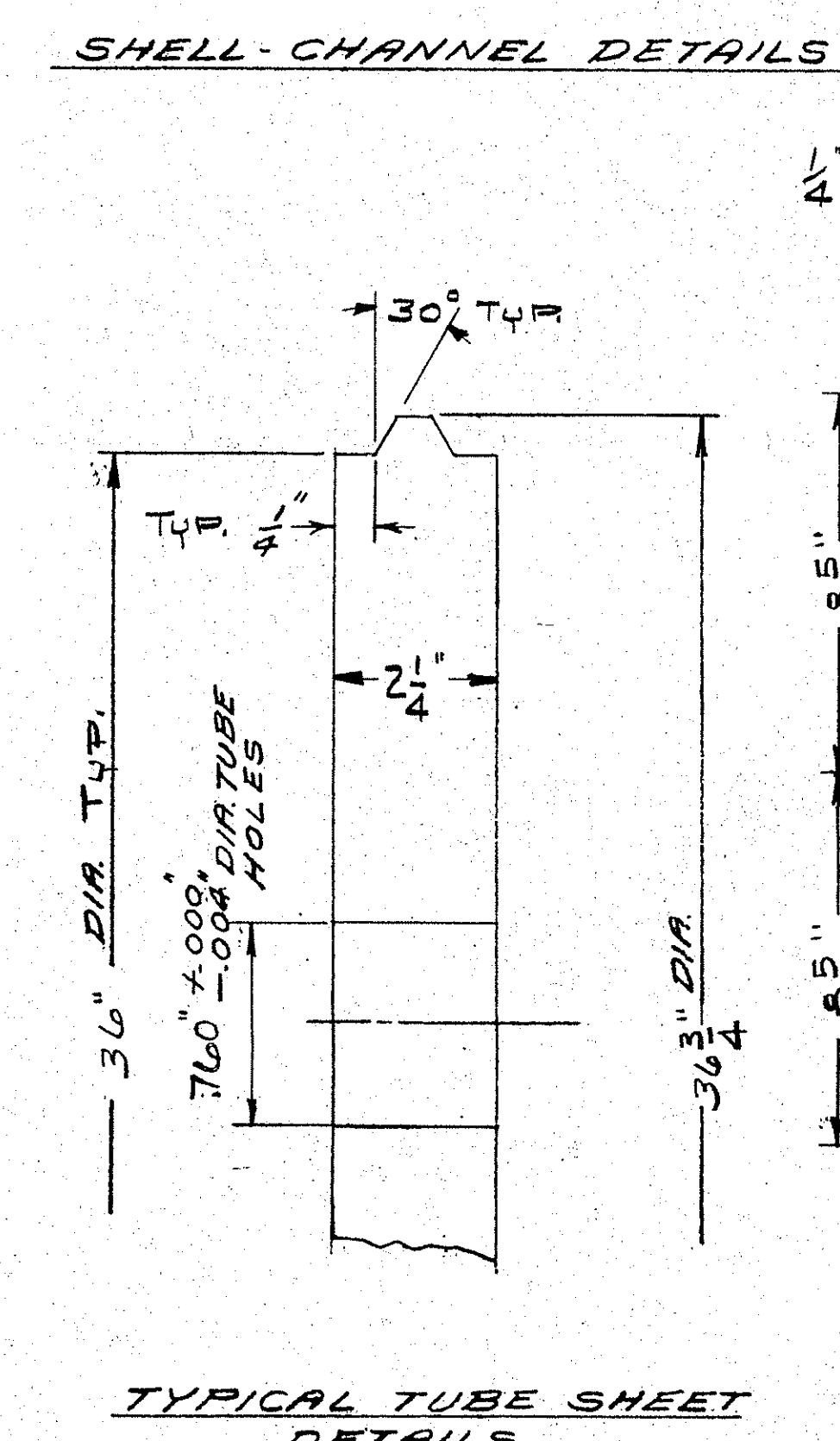
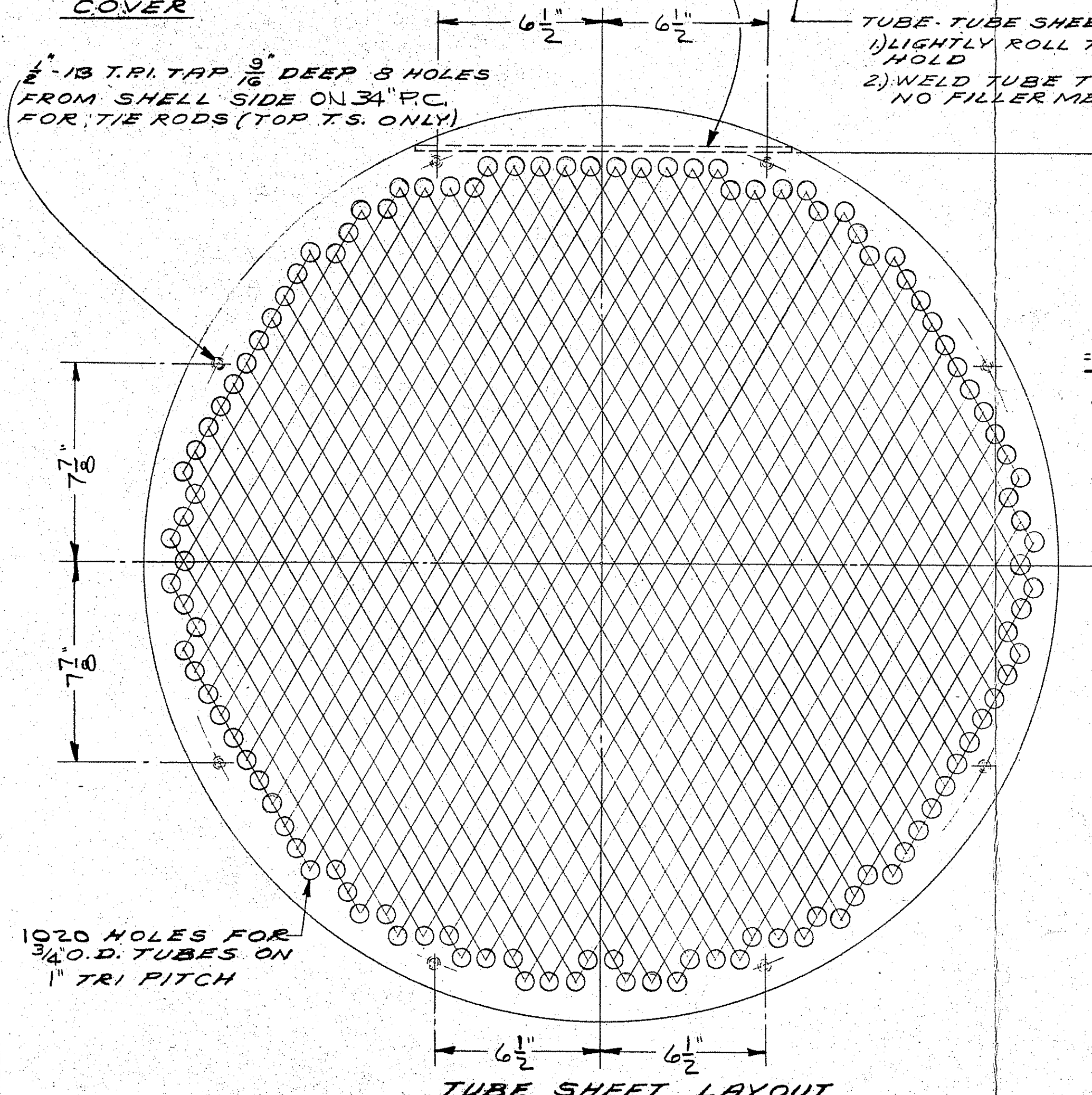
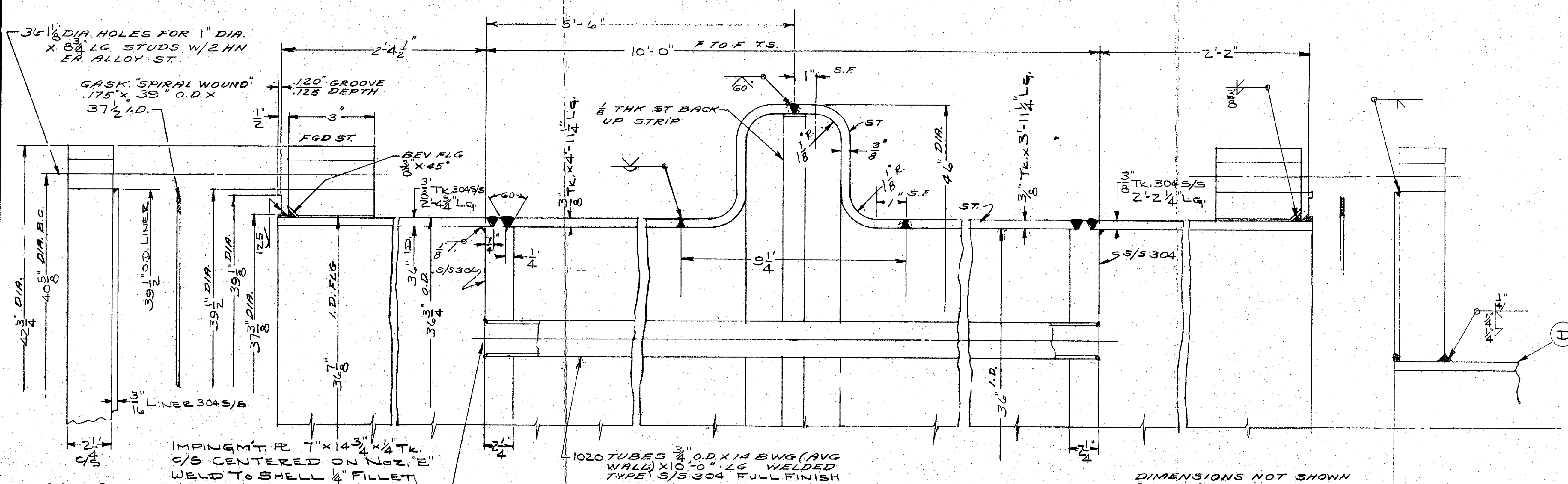
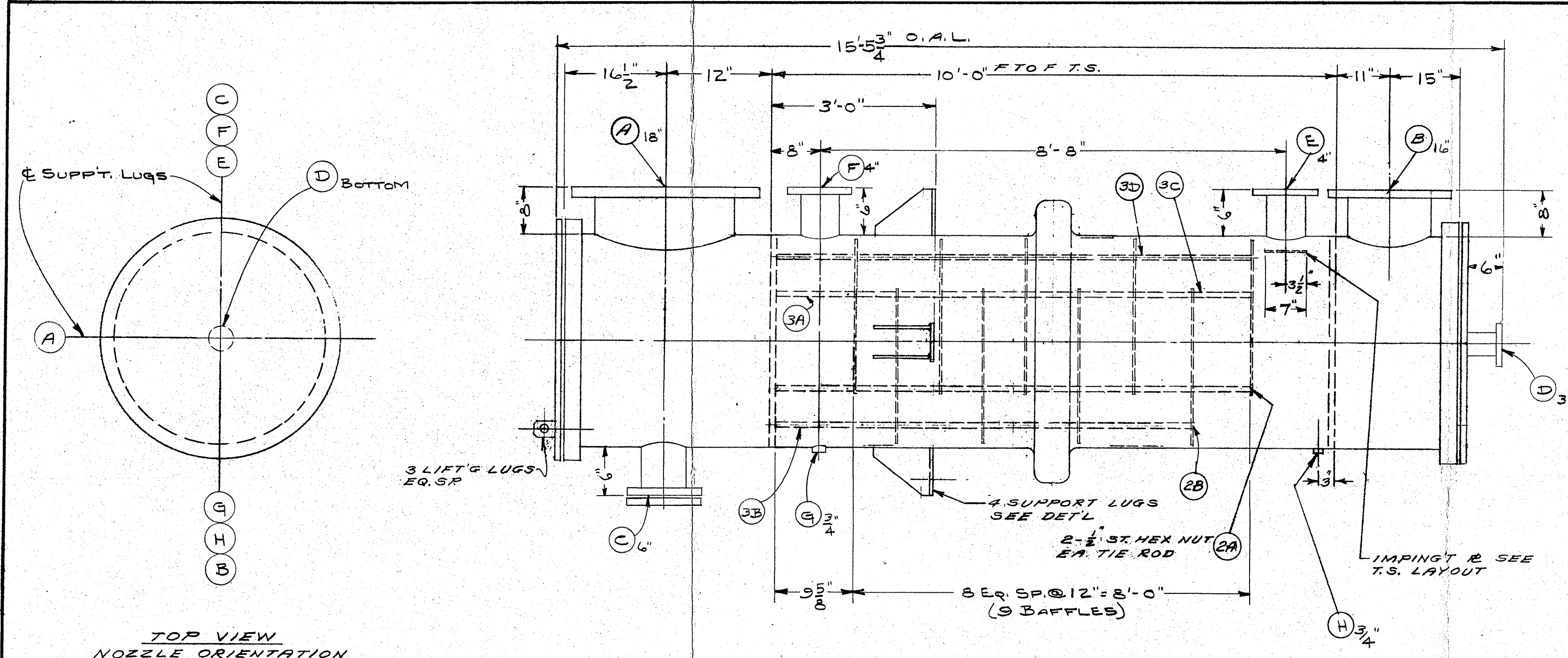




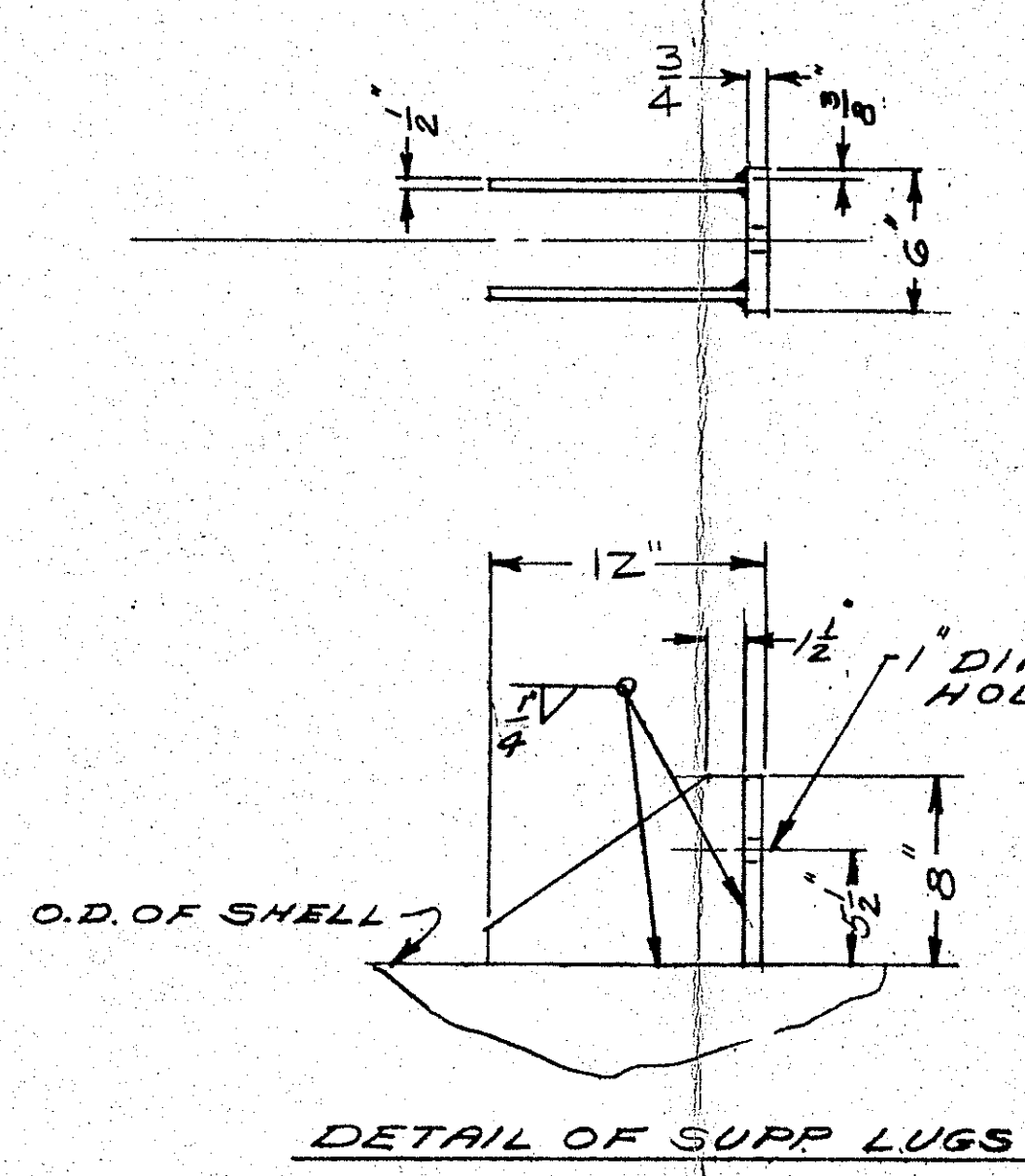
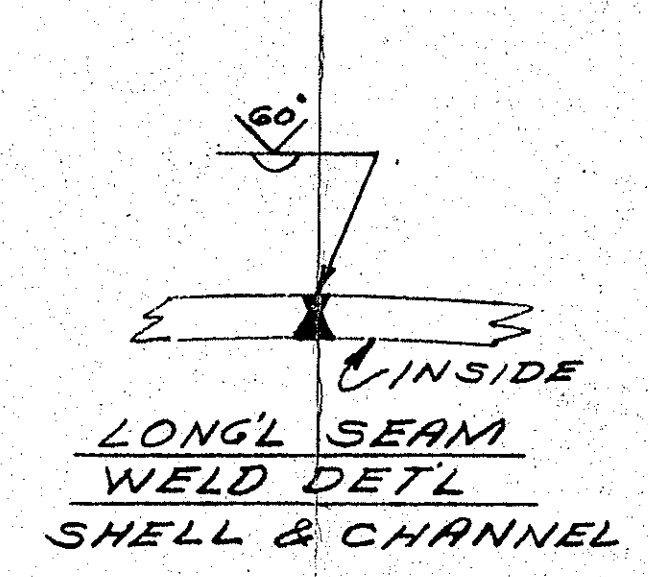
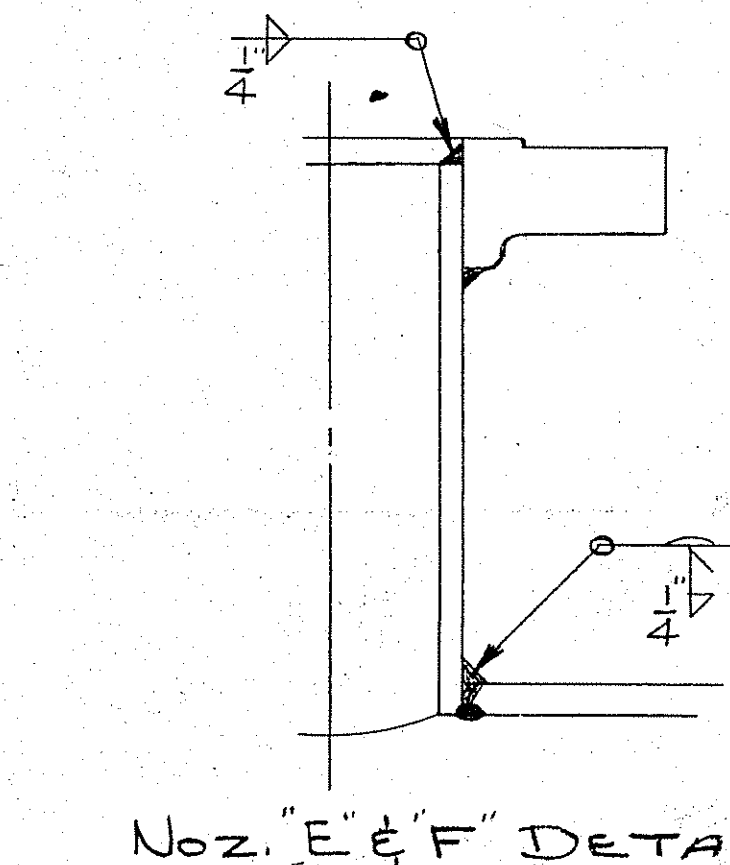
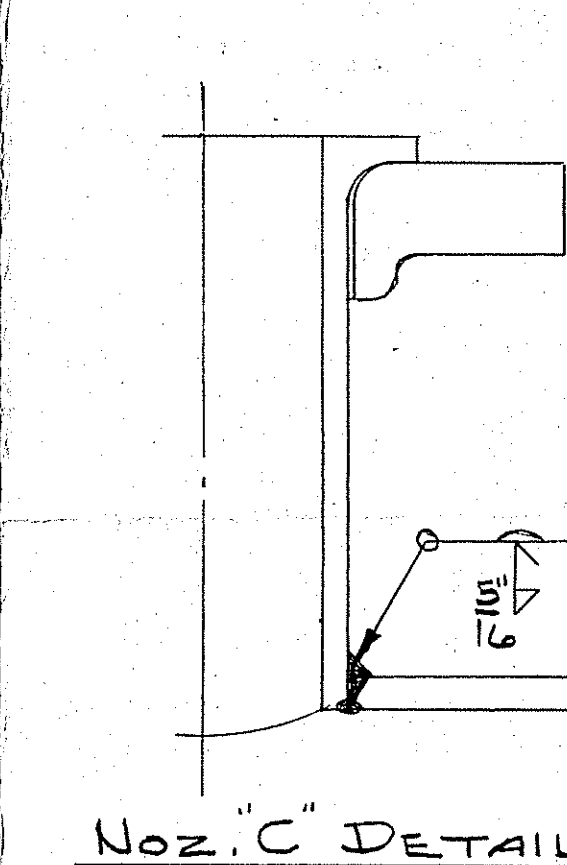
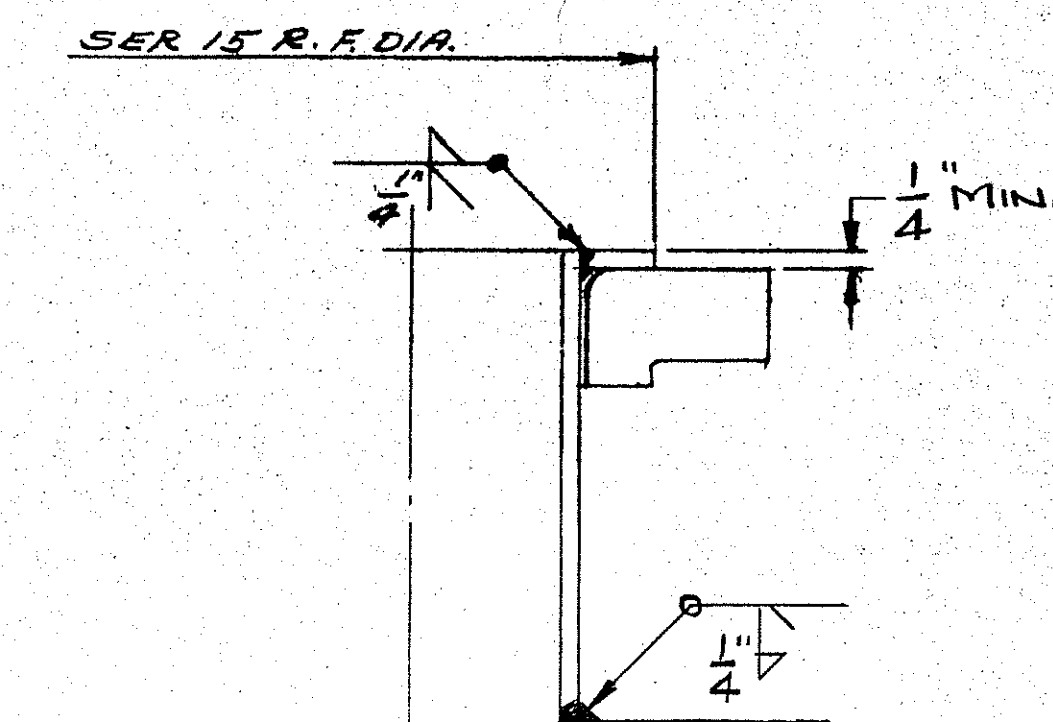
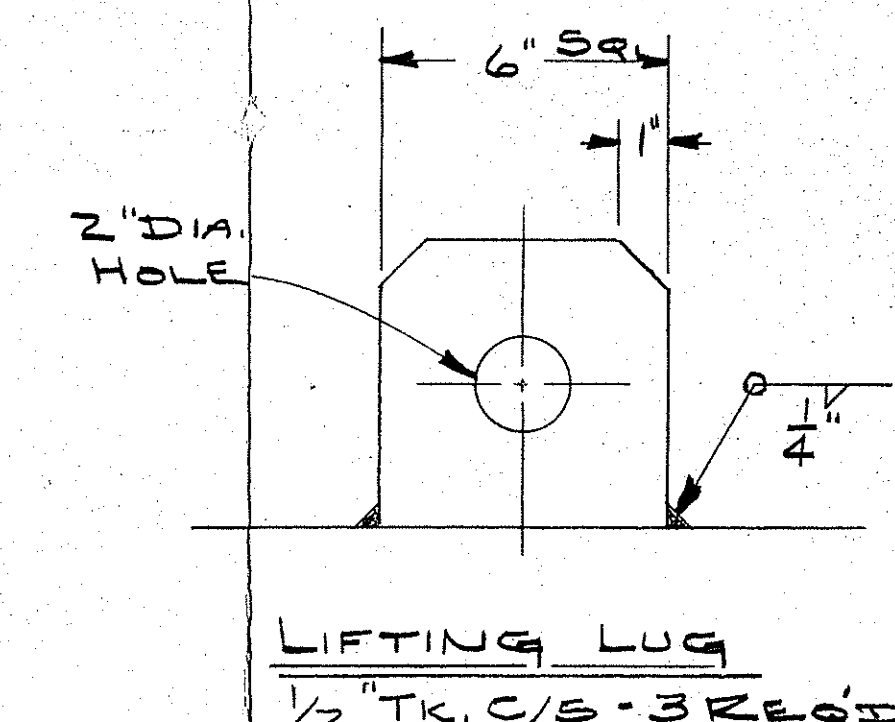
NOTE: TIE RODS 1/2\"/>

B.P.F. NO. 41140 DATE 3/30/70
 SHEET 1 APPARATUS NO. 2004
 PROJECT & ACCOUNT NO. 26021 2017
 ORDER NO. 336-026-21004
 PLANT APPROVED HANOVER

PART NO	QTY	DESCRIPTION	MATL
2A	6	TIE RODS 1/2" DIA X 8'-11 3/4"	STEEL
2B	2	7'-11 3/4"	
3A	6	1" SCH. 40 PIPE SPACERS 5 1/2" LG	
3B	2	2 1/2" LG	
3C	32	11 3/4" LG	
3D	14	23 3/4" LG	

NOZ	SIZE	FLG TYPE	FLG RATING	NOZ NECK THK & MAT.	FLG MAT	REMARKS
A	18"	LAP	SER 15	1/2" S/S 304	F&D ST	
B	16"	LAP				
C	6"	LAP		SCH 40		STUB END 1/2\"/>
D	3"	LAP		SCH 40		STUB END
E	4"	S.O.		SCH 40 C/S		
F	4"	S.O.		SCH 40 C/S		
G	3/4"	COUP	3000#			F&D ST
H	3/4"	COUP	3000#			F&D ST

NOTE: ALL FLANGE FACES ON TUBE SIDE TO HAVE COMMERCIAL CONCENTRIC SERRATED SURFACE.



NOTE: SPARE GASKETS TO BE FURNISHED IN ACCORD WITH ORDER SPEC. (TOTAL BOTH UNITS = 8 HD. & 4 FLD)
 HERC. INC. ORD. NO. 336-026-21004-02000 F&D PROJ. NO. 26021 2 VESSELS REQ'D

GENERAL NOTES
 DESIGN, FABRICATION & INSPECTION IN ACCORD WITH ASME U.P.V. CODE (1958) & TEMA SPECS CLASS 'C'
 ASME CODE STAMP REQ'D
 SPOT X-RAY REQ'D

	TUBE SIDE	SHELL SIDE
DESIGN PRESS	160 PSIG	160 PSIG
DESIGN TEMP	346 °F	346 °F
TEST PRESS	240 PSIG	240 PSIG
CORROSION ALLOW	NONE	NONE
FLUID	MECH VAPOR REINERTS	MESH H ₂ O BRINE

	MAT'L	ASME SPEC
TUBES	S/S 304	SA-249
TUBE SHEETS	S/S 304	SA-240
TIE RODS	STEEL	SA-240
SPACERS		
BAFFLES		
CHANNELS	S/S 304	SA-240
COVER LINE	C/S 304	SA-15-70
SHELL	STEEL	SA-15-70
EXP. JOINT	STEEL	SA-15-70
NOZ. NECK (CHANNEL)	S/S 304	SA-240 SA-312
NOZ. NECK (SHELL)	STEEL	SA-106-B
NOZ. FLGS	F&D ST	SA-181-1

WT OF UNIT 13,400#
 THOROUGHLY CLEAN INSIDE & OUTSIDE OF UNIT TO BE FREE OF ALL MUD, SCALE, RUST, GREASE, DIRT, SLAG OR OTHER FOREIGN MATTER.
 PAINT EQUIP. NO. OUTSIDE OF UNIT MIN 2" HIGH LETTERS.

NO.	DATE	REVISION	APPROVED
1	2-20-70		

CAMDEN COPPER WORKS, INC.
 MECH BRINE CONDENSER
 E-520-3 & E-2520-3
 2000 S.F. - 1 PASS
 FIRST MADE FOR HERC. INC. #5007

CHECKED: [Signature]
 TRACED: [Signature]
 APPROVED: [Signature]
 A-864