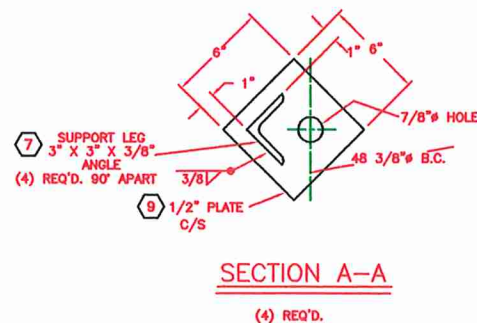
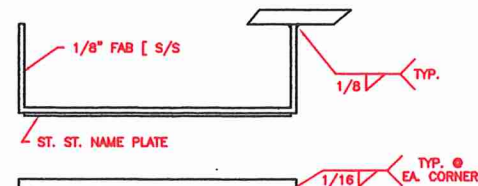
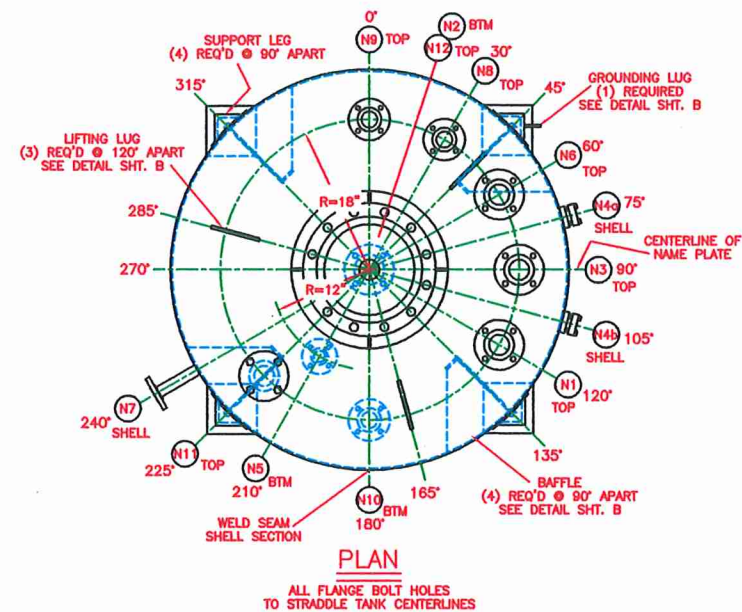


ELEVATION



SECTION A-A

—	T. GROSS	AS BUILT	2 10-1
5-13	T. GROSS	REV. PER CUST. APP. ORIG. ISSUE TO SHOP	1 5-2
DATE RECD.	CHK'D BY:	REV. BY:	DESCRIPTION
			REV.

N12	1	10"	150# R.F.S.O.	SA-182F 304	SA-240T-304	AGITATOR	*** SEE ***
N11	1	2"	150# R.F.S.O.	SA-182F 304	SA-312TP-304	SPARE	w/BLIND FLG.
N10	1	1/2"	150# R.F.S.O.	SA-182F 304	SA-312TP-304	40SC OUTLET	*** SEE ***
N9	1	1/2"	150# R.F.S.O.	SA-182F 304	SA-312TP-304	40S INLET	*** SEE ***
N8	1	1/2"	150# R.F.S.O.	SA-182F 304	SA-312TP-304	LS	*** SEE ***
N7	1	1"	150# R.F.S.O.	SA-182F 304	SA-312TP-304	TG	*** SEE ***
N6	1	2"	150# R.F.S.O.	SA-182F 304	SA-312TP-304	LS	*** SEE ***
N5	1	1"	150# R.F.S.O.	SA-182F 304	SA-312TP-304	TE	*** SEE ***
N4a,b	2	1/2"	J.G. PAPAILIAS	T 304	*** SEE ***	SIGHT GLASS	TYPE RS300
N3	1	2"	150# R.F.S.O.	SA-182F 304	SA-312TP-304	VENT	*** SEE ***
N2	1	2"	150# PAD.	SA-240T-304	*** SEE ***	LIQUID OUT.	*** SEE ***
N1	1	2"	150# R.F.S.O.	SA-182F 304	SA-312TP-304	LIQUID IN.	*** SEE ***
MK.	NO. REQ'D	SIZE	DESCRIPTION	MAT'L.	NOZZ. NECK	SERVICE	REMARKS

NOZZLE SCHEDULE

VESSEL SPECIFICATION

DESIGN CODE	ASME CODE SECTION VIII	HOLD POINTS	1. FIT-UP
	DIV. I 1989 EDITION		2. WELDING
	1989 ADDENDA		3. TESTING
			4.
			5.
			6.

CODE STAMP: NOT REQUIRED			
	VESEL	JACKET	COIL
DESIGN CONDITION	P.S.I.G.	15/-10" VAC.	44
	TEMP.	335°F	335°F
	CORR. ALLOW.	NONE	
	X-RAY	NONE	NONE
	JOINT. EFF.	70%	70%
	TEST P.S.I.G.	25.7	75.4
	M.D.M.T.	-20°F @ 15 PSIG	
	P.W.H.T.	N/R	

INSP.	CUST. SOFIX CORPORATION
	A.F.I. OUR QUALITY CONTROL

VESSEL MATERIALS	VESSEL		JACKET
	HEADS	SA-240-304	
	SHELL	SA-240-304	
	PIPE	SA-312TP-304	
	FLG'S.	SA-182F-304	
	PADS	SA-240-304	
	BOLTS	SA-193-B7	
	NUTS	SA-194-2H	
	SUPT'S	SA-36	
	GSK'T	GARLOCK 6326	

CERTIFIED
RELEASED FOR FABRICATION
DATE _____

DATE _____
PROJECT ENGINEER _____
ORIGINAL RELEASE DATE: 5-22-91

WELDING	FULL PENETRATION AS NOTED AS PER A.F.I. WELD SPEC. NO.:
	1-1-A, 1-1-B, 1-8-A, 1-8-B, 8-8-A, 8-8-B,
	8-8-AD

INTERNAL NOZZLE WELDS SHALL BE GROUND SMOOTH ALL OTHER WELDS SMOOTH AS WELDED.

PICKLE & PASSIVATE ALL STAINLESS STEEL

SAND BLAST ALL C/S PER SSPC-SP6. PAINT ALL C/S w/
PORTER 7501 MAGNA PRIME (5.0 MILS D.F.T.) FINISH w/
PORTER HYTHANE SUPER (POLYURETHANE)

"SOFIX" BLUE (4.0 MILS D.F.T.)

VESSEL DATA	CONTENTS:	PERCH SP. GR. = 1.624
	CAPACITY:	450 GALLONS APPROX.
	WT. EMPTY:	2235 LBS. APPROX.
	WT. WITH CONTENTS:	8330 LBS. APPROX. w/CONTENTS
	FLG. FACE FINISH:	STANDARD AS PURCHASED

COVER ALL OPENINGS PRIOR TO SHIPMENT

DRAWN BY: *ROSCOE PACE*

CHECKED BY: *KEVIN MULLINS*

TOLERANCES	OVERALL DIM.: $\pm 1/4"$
	NOZ. PROJ. AND LOCATION: $\pm 1/4"$
	SUPT. AND LUG LOCATION: $\pm 1/4"$
	FLG. FACE LEVEL: $\pm 1/2'$
	ORIENTATION: $\pm 1/4^\circ$

CUST. DATA	P.O.NO.: 91-00006
	EQUIP. No.: C 6012
	PROJ. No.: 5262A
	PLANT: CHATTANOOGA, TN

ALLOY FABRICATORS, INC.

CUSTOMER

SOFIX CORPORATION

DWG. TITLE																																																																																																	
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TCE HEATING TANK				
REV.	DATE	SCALE	DRAWING NO. 1 of 2	ISSUE
	2/8/91	NONE	1-140-A	2

114391

