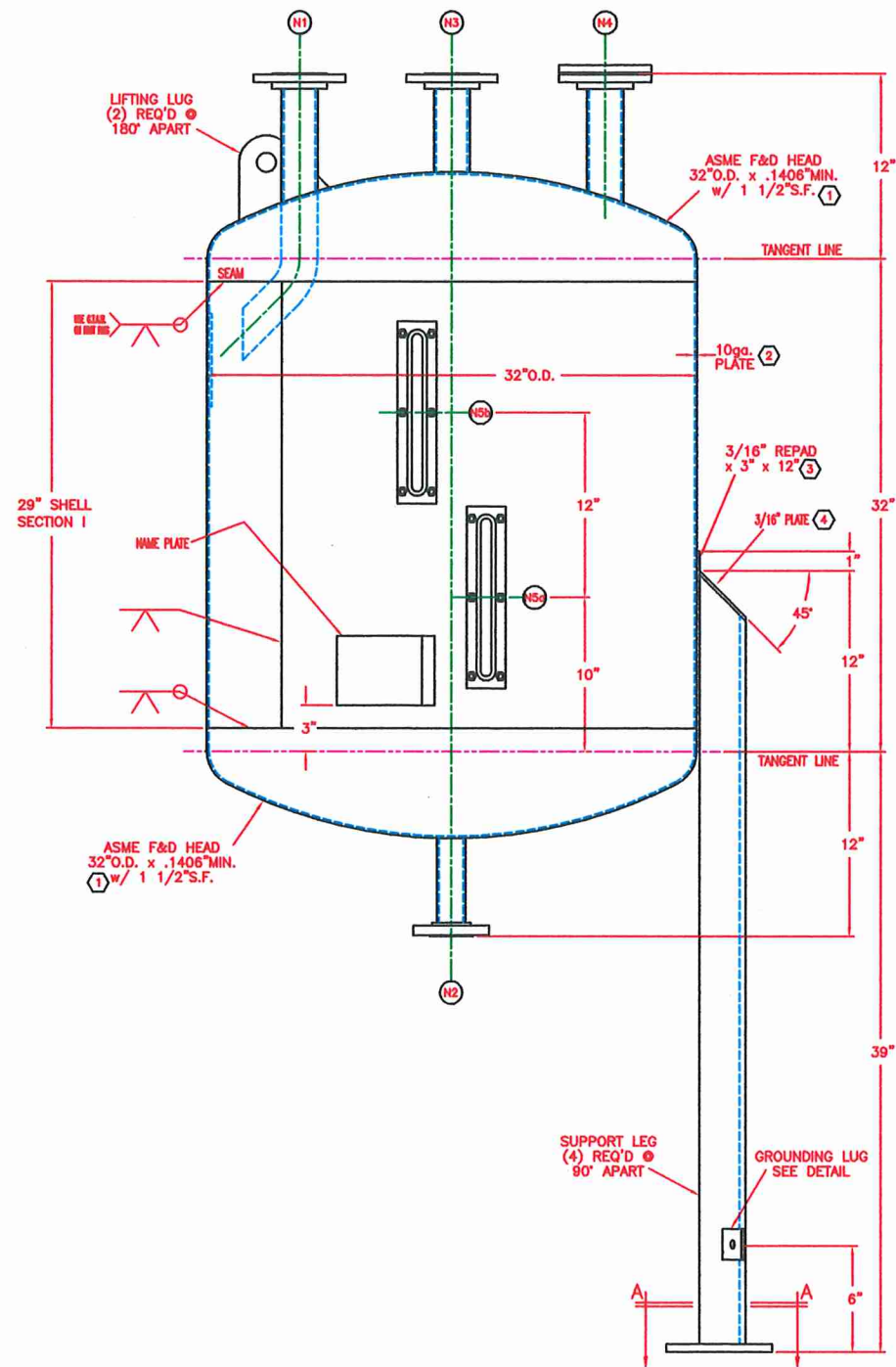
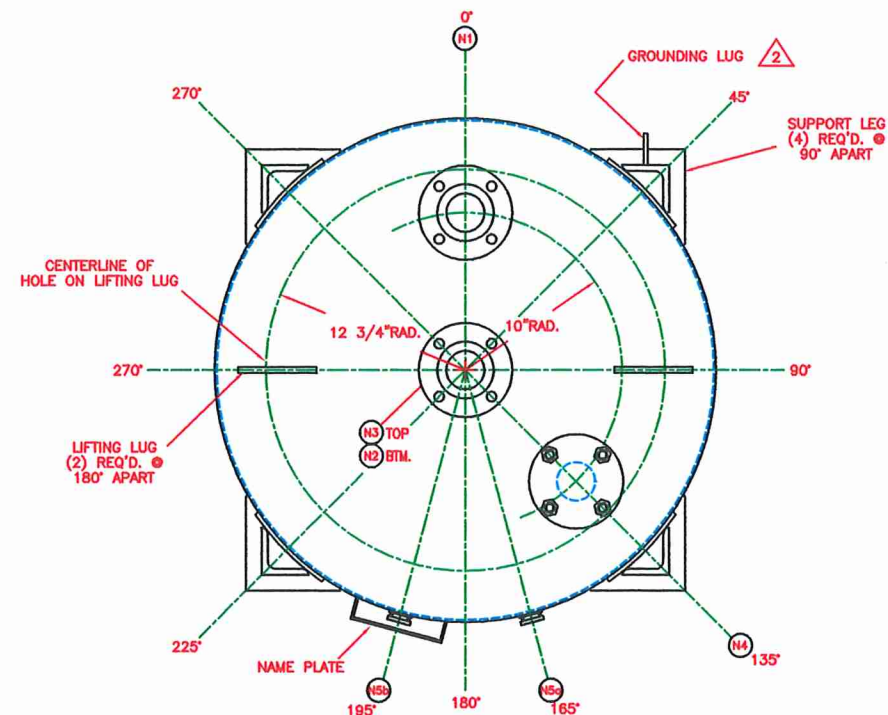
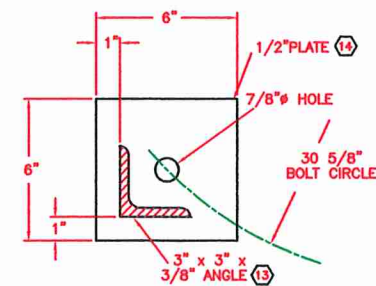




ELEVATION



PLAN
ALL BOLT HOLES
TO STRADDLE TANK
CENTERLINES



SECTION A-A

N5	2	1 1/2"	J.J. PAPHUS COMPANY	T-304	---	SIGHT GLASS	RS300
N4	1	2"	150# R.F.S.O. FLANGE	SA-182-F304	SCH. 40S PIPE	SPARE	w/ BLIND FLANGE
N3	1	2"	150# R.F.S.O. FLANGE	SA-182-F304	SCH. 40S PIPE	VENT	
N2	1	1 1/2"	150# R.F.S.O. FLANGE	SA-182-F304	SCH. 40S PIPE	LIQUID OUTLET	
N1	1	2"	150# R.F.S.O. FLANGE	SA-182-F304	SCH. 40S PIPE	LIQUID INLET	
MK.	NO. REQ'D	SIZE	DESCRIPTION	MAT'L	NOZZ. NECK	SERVICE	REMARKS

NOZZLE SCHEDULE

VESSEL SPECIFICATION

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

CODE STAMP: NOT REQ'D

DESIGN CONDITION	VESSEL	JACKET	COIL
P.S.I.G.	15		
TEMP.	250°F		
CORR. ALLOW.	NONE		
X-RAY	NONE		
JOINT. EFF.	70%		
TEST P.S.I.G.	25 PSI		
M.D.M.T.	N/R		
P.W.H.T.	N/R		

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

VESSEL MATERIALS	VESSEL	JACKET
HEADS	SA-240-304	
SHELL	SA-240-304	
PIPE	SA-312-TP-304	
FLG'S.	SA-182-F304	
PADS	SA-240-304	
BOLTS	A-193-B7	
NUTS	A-194-2H	
SUPT'S	SA-36	
GSKT	GARLOCK 6326 MILLED TYPE TFE OR EQUAL	

CERTIFIED RELEASED FOR FABRICATION

DATE _____
PROJECT ENGINEER _____
ORIGINAL RELEASE DATE: 4-24-91

FULL PENETRATION AS NOTED AS PER A.F.I. WELD SPEC. NO. 1
1-1-B, 1-1-ND, 1-8-ND, 1-8-B, 1-8-C, 8-8-B, 8-8-C, 8-8-ND

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

PICKLE & PASSIVATE ALL STAINLESS STEEL
SANDBLAST ALL CARBON STEEL PER SSPC-SP6
PAINT ALL CARBON STEEL WITH PORTER 7501 MAGNA PRIME
(5.0 MILS D.F.T.), FINISH WITH PORTER 8731 HYTHANE ULTRA
COLOR "SOFIX BLUE" (4.0 MILS D.F.T.)

CONTENTS: PERCH. SP. GR. = 1.624
CAPACITY: 130 GALLONS APPROX.
WT. EMPTY: 860 LBS. APPROX.
WT. WITH CONTENTS: 1,977 LBS. APPROX. w/WATER
FLG. FACE FINISH: STANDARD AS PURCHASED

COVER ALL OPENINGS PRIOR TO SHIPMENT

DRAWN BY: KRYVIN W. MULLINS

CHECKED BY:

OVERALL DIM.: ±1/4"

NOZ. PROJ. AND LOCATION: ±1/4"

SUPT. AND LUG LOCATION: ±1/4"

FLG. FACE LEVEL: ±1/2"

ORIENTATION: ±1/4"

P.O. NO.: 91-00006
EQUIP. No.: CS114
PROJ. No.: 68624
PLANT: CHATTANOOGA, TENNESSEE

ALLOY FABRICATORS, INC.

TRENTON, GA.

CUSTOMER

SOFIX CORPORATION

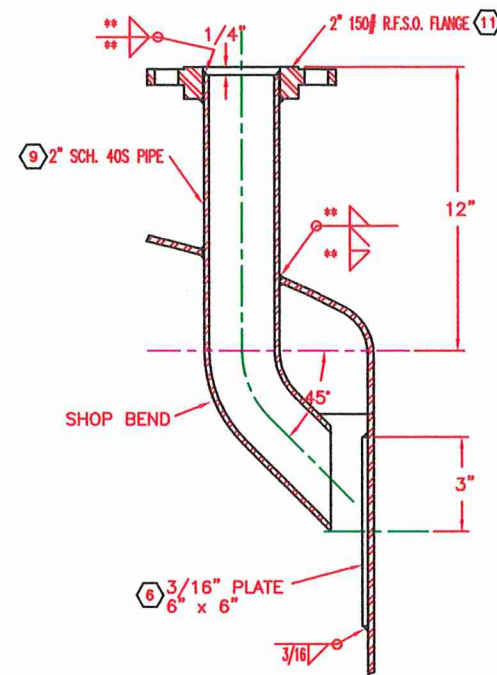
DWG. TITLE

RECEIVER

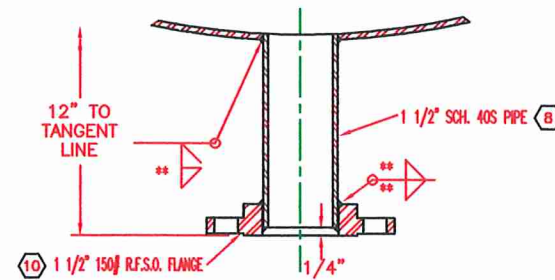
REV. DATE SCALE DRAWING NO. 1 of 2 ISSUE
1-25-91 NONE 1-143-A 2

DATE	CHK'D	REV.	ADDED GROUND LUG IN
6-20-91	BY: KM	BY: KM	PLAN, CERT. AS BUILT
DATE	CHK'D	REV.	REV PER CUST APPR
4-17-91	BY: KM	BY: KM	DRAWING

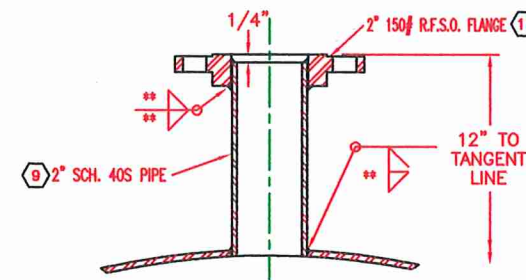
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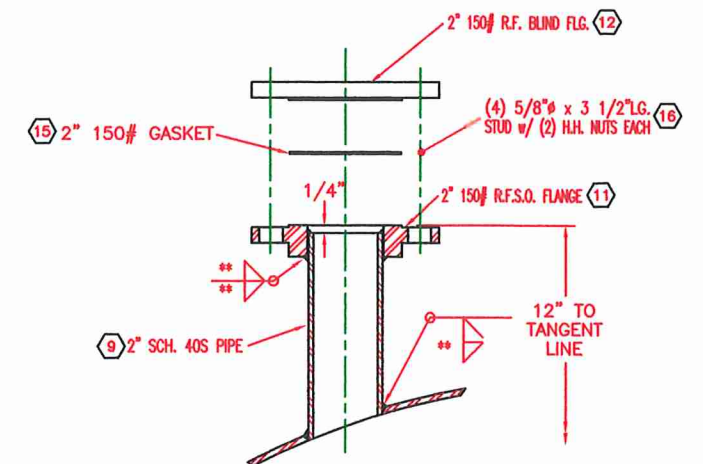
DETAIL NOZ. N1



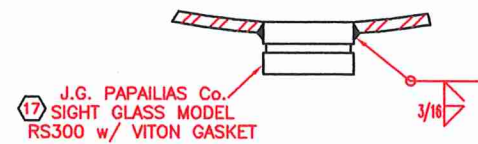
DETAIL NOZ. N2



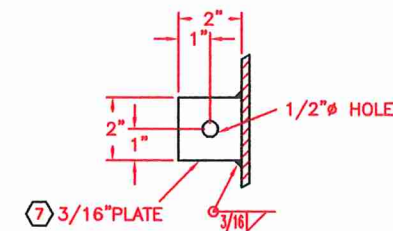
DETAIL NOZ. N3



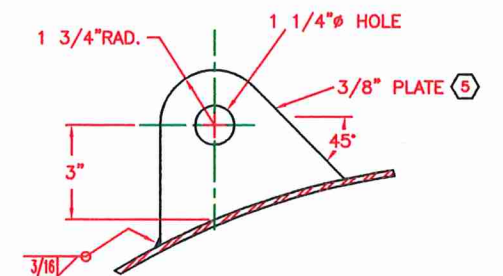
DETAIL NOZ. N4



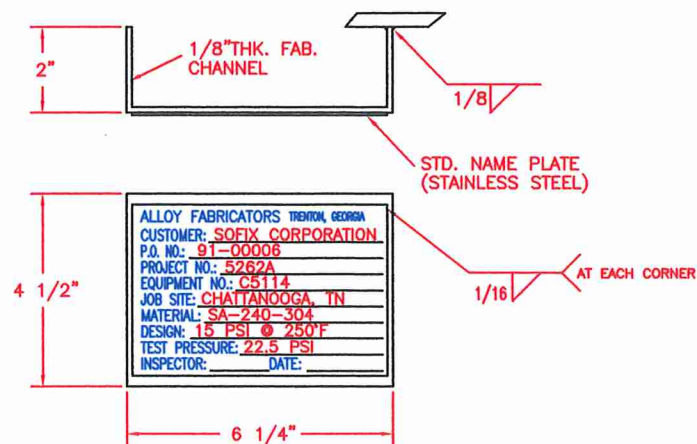
DETAIL NOZ. N5
(2) REQ'D



DETAIL GROUNDING LUG



DETAIL LIFTING LUG
(2) REQ'D



NAME PLATE DETAIL

FILLET SIZE EQUAL
TO THINNER OF PIPE
WALL OR SHELL THICKNESS

DATE		DATE		CUST. DATA	
REC'D	BY	REC'D	BY	DATE	DESCRIPTION
DATE REC'D	DATE REC'D	P.O. NO.: 91-00006			
CHK'D BY	CHK'D BY	EQUIP. No.: C5114			
REV. BY	REV. BY	PROJ. No.: 52624			
REV. BY	REV. BY	DRAWN BY: KEVIN W. MULLINS			
REV. BY	REV. BY	CHECKED BY:			
ALLOY FABRICATORS, INC.					
TRENTON, GA.					
CUSTOMER					
SOFIX CORPORATION					
DWG. TITLE					
RECEIVER					
DATE	SCALE	DRAWING NO.	2 OF 2	ISSUE	
1-25-91	NONE	1-143-B	2		

114409