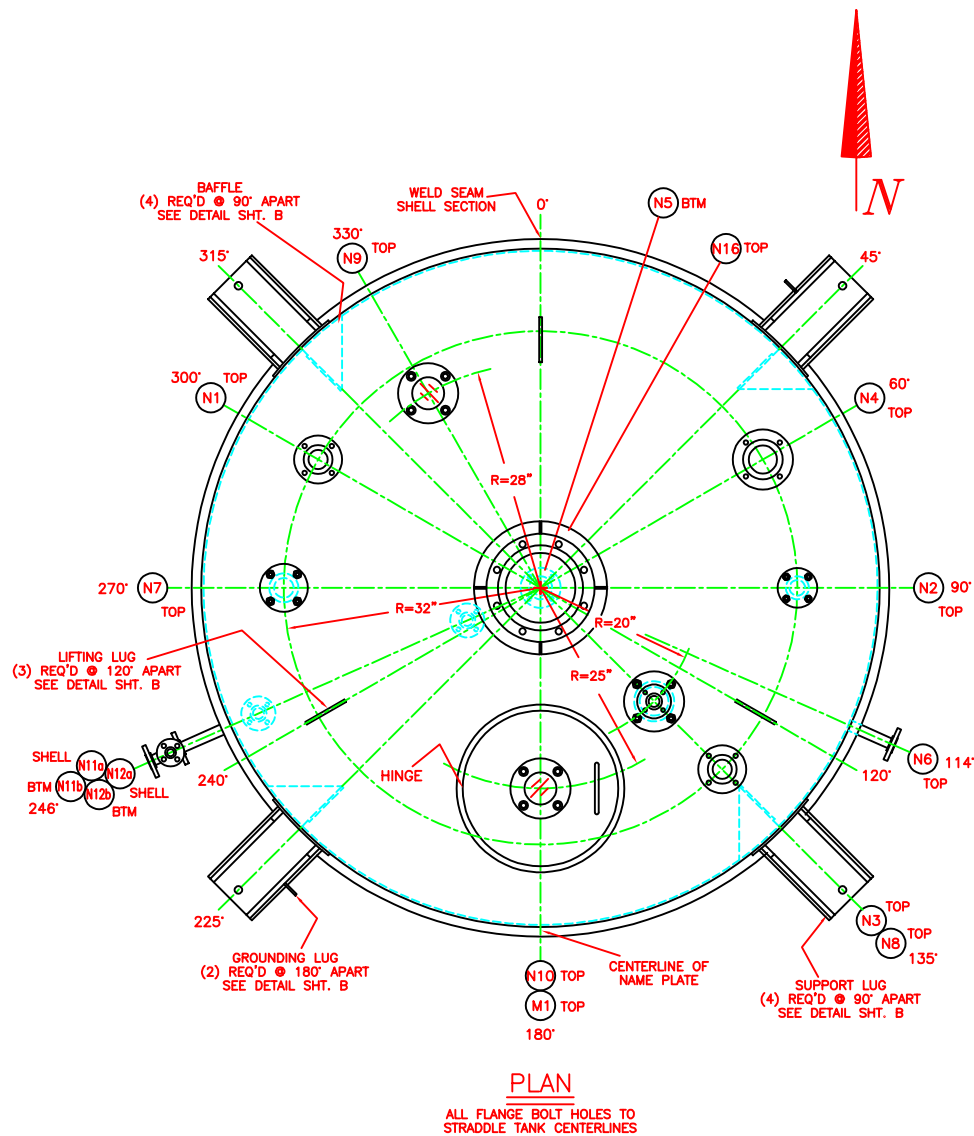
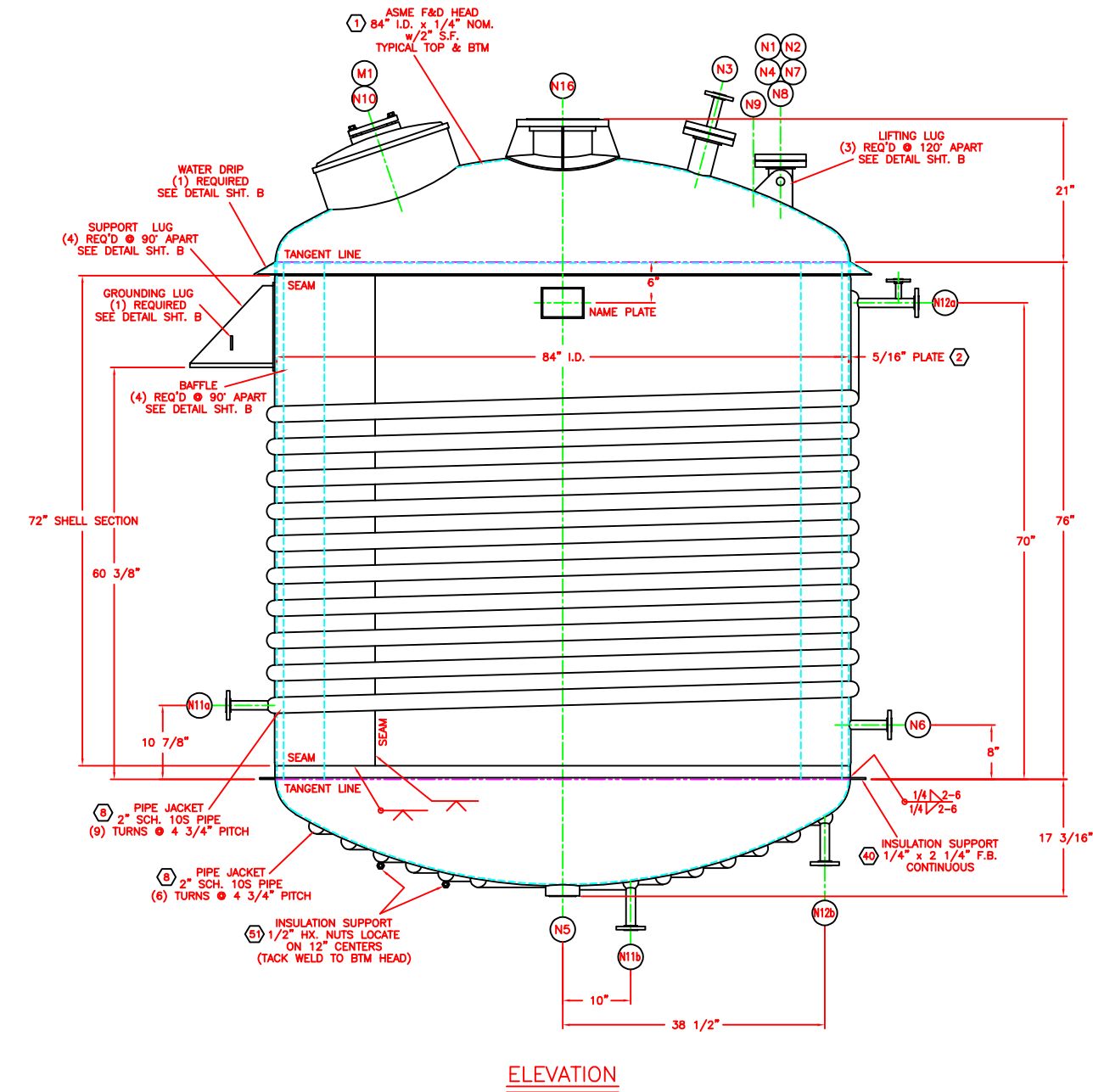
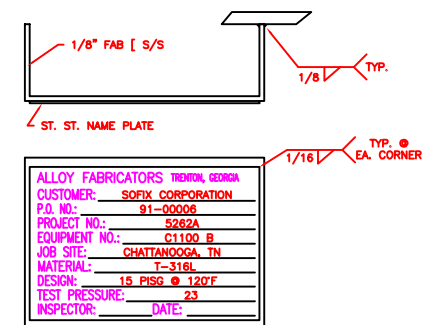
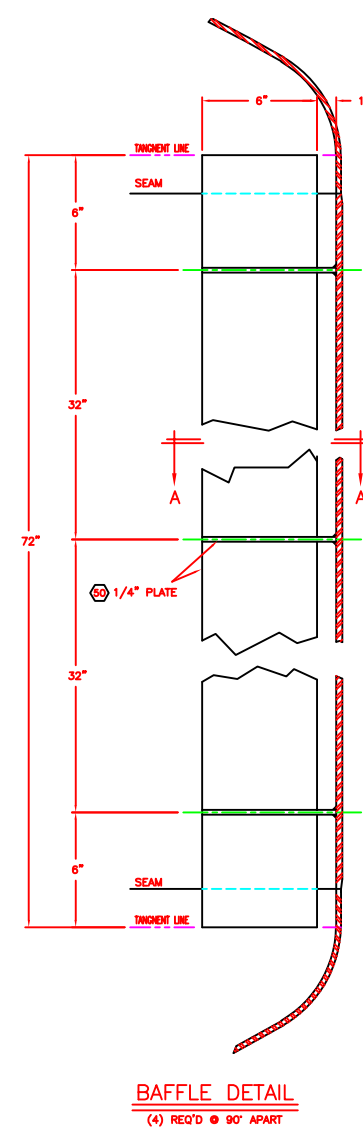
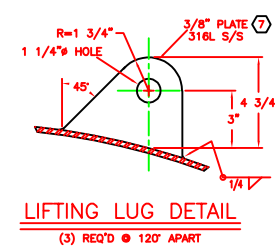
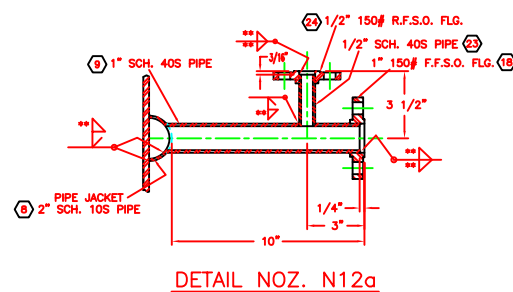
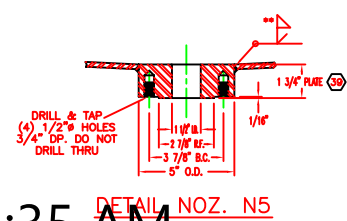
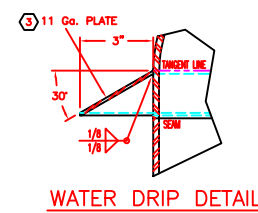
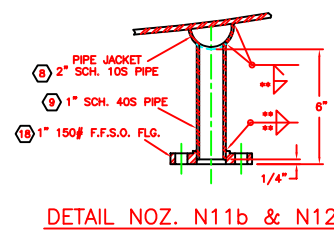
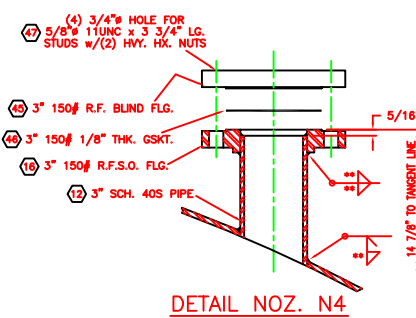
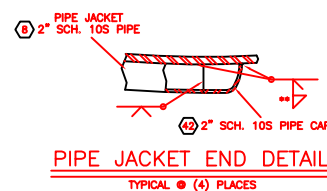
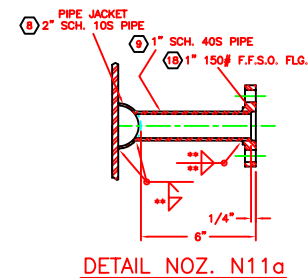
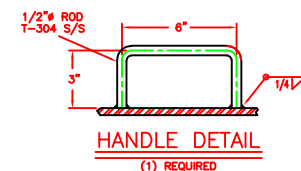
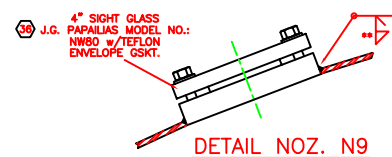
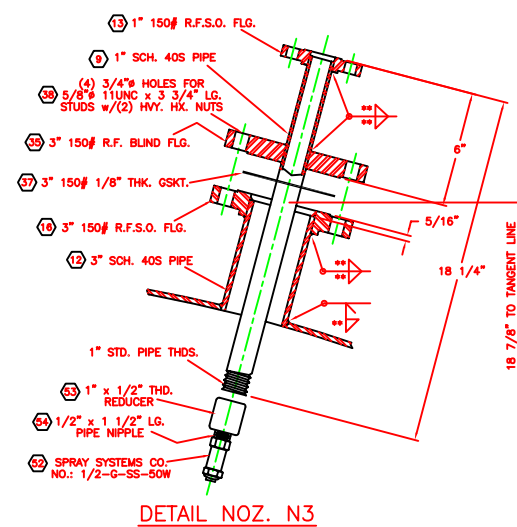
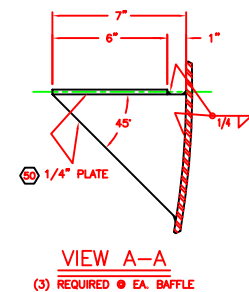
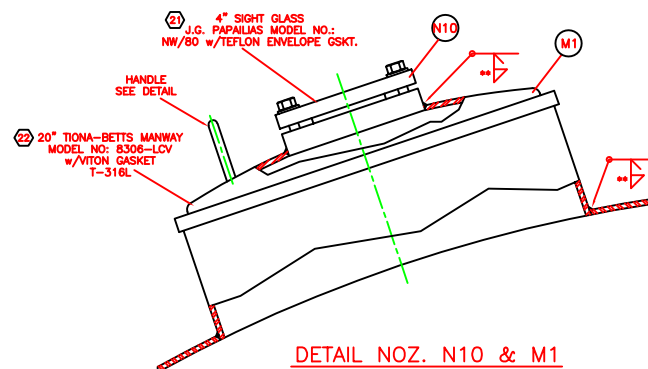
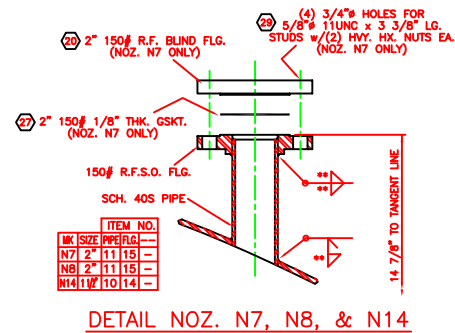
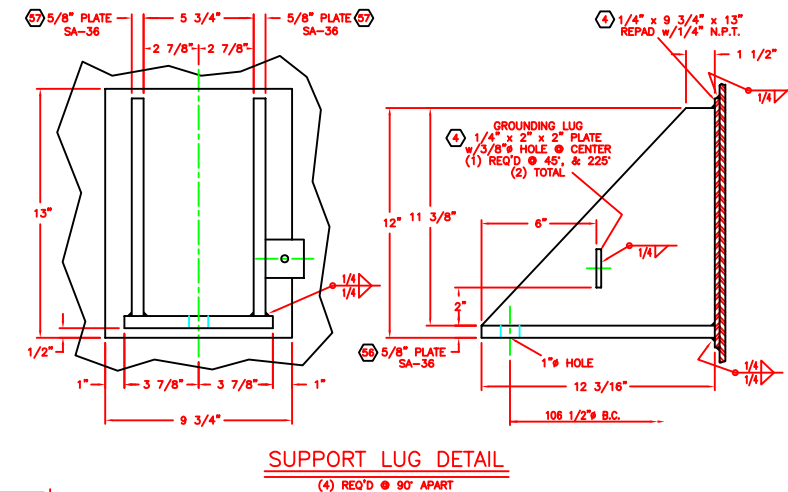
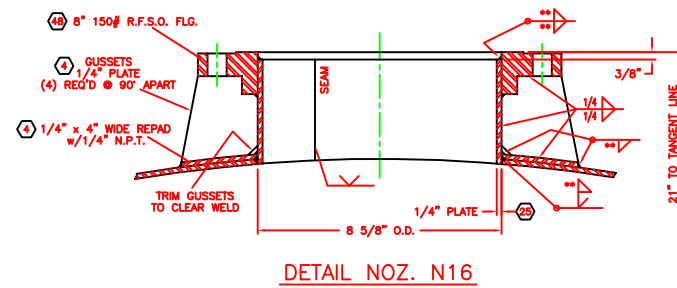
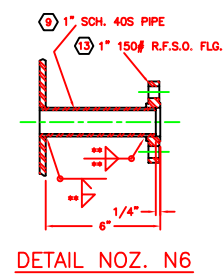
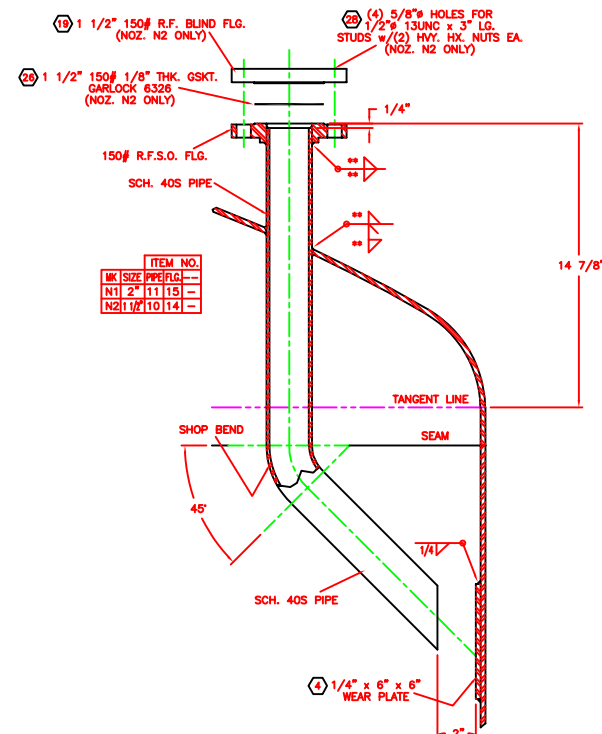




NO.	QTY	SIZE	DESCRIPTION	MAT'L	NOZZ. NECK	SERVICE	REMARKS
M1	1	20"	TIONA-BETTS	T-316L	-----	-----	-----
N16	1	8"	150# R.F.S.O.	SA-182F-316L	1/4" PLATE	MANWAY	MODEL 8306-LCV
N12	2	1"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	BRINE OUTLET	-----
N11	2	1"	150# R.F.S.O.	SA-182F-304	SCH. 40S PIPE	BRINE INLET	-----
N10	1	4"	J.G. PAPILIAS	T-316L	-----	SIGHT GLASS	MODEL NW-80
N9	1	4"	J.G. PAPILIAS	T-316L	-----	SIGHT GLASS	MODEL NW-80
N8	1	2"	150# R.F.S.O.	SA-182F-316L	SCH. 40S PIPE	VENT	-----
N7	1	2"	150# R.F.S.O.	SA-182F-316L	SCH. 40S PIPE	SPARE	w/BLIND FLANGE
N6	1	1"	150# R.F.S.O.	SA-182F-316L	SCH. 40S PIPE	TE	-----
N5	1	1 1/2"	1 3/4" PLATE	SA-479T-316L	-----	LIQUID OUTLET	-----
N4	1	3"	150# R.F.S.O.	SA-182F-316L	SCH. 40S PIPE	SPARE	w/BLIND FLANGE
N3	1	3"	150# R.F.S.O.	SA-182F-316L	SCH. 40S PIPE	LIQUID INLET	w/1" INSERT & SPRAYER
N2	1	1 1/2"	150# R.F.S.O.	SA-182F-316L	SCH. 40S PIPE	SPARE	w/BLIND FLANGE
N1	1	2"	150# R.F.S.O.	SA-182F-316L	SCH. 40S PIPE	LIQUID INLET	-----

DATE	CHK'D BY	REV.	DESCRIPTION	REV.
1-14	T. GASS	AS BUILT		1-14
6-07	T. GASS	REV. PER CUST. APP. ORIG. ISSUE TO SHOP		2-20

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 REQUIRED		
DESIGN CONDITION	P.S.I.G.	15	85
	TEMP.	120°F	120°F
	CORR. ALLOW.	NONE	NONE
	X-RAY	NONE	NONE
INSP.	JOINT. EFF.	70%	70%
	TEST P.S.I.G.	23	128
	M.D.M.T.	-5°F @ 15 PSIG	-5°F @ 85 PSIG
	P.W.H.T.	N/A	N/A
VESSEL MATERIALS	CUST. SOFIX CORPORATION		
	A.F.I. OUR QUALITY CONTROL		
DRAWING STATUS	VESSEL		JACKET
	HEADS		SA-240T-316L
	SHELL		SA-240T-316L
	PIPE		SA-312TP-316L
WELDING	FLG'S.		SA-182F-316L
	PADS		SA-240T-316L
	BOLTS		SA-193-B7
	NUTS		SA-194-2H
SURFACE FIN.	SUPT'S		SA-36
	GSK'T		GARLOCK 6326 OR EQUAL & AS NOTED
VESSEL DATA	CERTIFIED RELEASED FOR FABRICATION		
	PROJECT ENGINEER _____ DATE _____		
	ORIGINAL RELEASE DATE: 8-7-91		
REMARKS	FULL PENETRATION AS NOTED AS PER A.F.I. WELD SPEC. NO.: 1-1-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 SANDBLAST ALL C/S PER SSPC-SP6.		
	PAINT ALL C/S w/PORTER 7501 MAGNA PRIME (5.0 MILLS D.F.T.)		
TOLERANCES	CONTENTS: SP. GR. = 1.61		
	CAPACITY: 2,228 GALLONS APPROX.		
	WT. EMPTY: 5,040 LBS. APPROX.		
	WT. WITH CONTENTS: 23,633 LBS. APPROX. w/WATER		
CUST. DATA	FLG. FACE FINISH: STANDARD AS PURCHASED		
	COVER ALL OPENINGS PRIOR TO SHIPMENT		
	DRAWN BY: TIM GASS		
	CHECKED BY: KEVIN MULLINS		
DESCRIPTION	OVERALL DIM.: ±1/4"		
	NOZ. PROJ. AND LOCATION: ±1/4"		
	SUPT. AND LUG LOCATION: ±1/4"		
	FLG. FACE LEVEL: ±1/2"		
REV.	ORIENTATION: ±1/4"		
	P.O.NO.: 91-00006		
	EQUIP. No.: C1100 B		
	PROJ. No.: 5262A		
DATE	PLANT: CHATTANOOGA, TENNESSEE		
	ALLOY FABRICATORS, INC.		
	TRENTON, GA.		
	CUSTOMER		
SCALE	SOFIX CORPORATION		
	DWG. TITLE		
	CONDENSATION REACTOR		
DRAWING NO.	3-27-91		
	SCALE NONE		
	DRAWING NO. 1 of 2		
	1-131-A		
ISSUE	2		



**** FILLET SIZE EQUAL TO THINNER OF PIPE WALL OR SHELL THICKNESS.**

**CERTIFIED
RELEASED FOR FABRICATION**

PROJECT ENGINEER
ORIGINAL RELEASE DATE: 8-7-91

DATE REC'D: 1-14 CHK'D BY: T. GOS		DATE REC'D: 6-7 CHK'D BY: T. GOS		CUST. DATA		P.O.NO.: 91-00006 EQUIP. No.: C1100 B PROJ. No.: 5262A DRAWN BY: TIM GASS CHECKED BY: KEVIN MULLINS	
AS BUILT		REV. PER. CUST. APP. ORIG. ISSUE TO SHOP		DESCRIPTION		ALLOY FABRICATORS, INC.	
						TRENTON, GA.	
						CUSTOMER SOFIX CORPORATION	
						DWG. TITLE CONDENSATION REACTOR	
1-14 6-7		REV.		DATE 3-28-91		SCALE NONE	
						DRAWING NO. 2 of 2 1-131-B	
						ISSUE 2	