

VESSEL SPECIFICATION

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

CODE STAMP: NOT REQ'D			
DESIGN CONDITION	P.S.I.G.	15	
	TEMP.	-5°F TO 120°F	
	CORR. ALLOW.	NONE	
	X-RAY	NONE	
	JOINT. EFF.	70%	
	TEST P.S.I.G.	22.5 PSIG	
	M.D.M.T.	N/R	
	P.W.H.T.	N/R	

INSPECTION	A.F.I. OUR QUALITY CONTROL		
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VESSEL MATERIALS	HEADS	SA-240-316L	
	SHELL	SA-240-316L	
	PIPE	SA-312-TP316L	
	FLG'S.	SEE NOZZLE SCHEDULE	
	PADS	SA-240-316L	
	BOLTS	SA-193-B7	
	NUTS	SA-194-2H	
	SUPT'S	SA-36	
	GSK'T	GARLOCK 6326	

**CERTIFIED
RELEASED FOR FABRICATION**

DATE _____
PROJECT ENGINEER
ORIGINAL RELEASE DATE: 12-28-90

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

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: LIQUID SP. GR. = 1.84
CAPACITY: 87 GALLONS APPROX.
WT. EMPTY: 850 LBS. APPROX.
WT. WITH CONTENTS: 2,185 LBS. APPROX.
FLG. FACE FINISH: STANDARD AS PURCHASED

COVER ALL OPENINGS PRIOR TO SHIPMENT

DRAWN BY: **KRYN 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.: 91-0006
EQUIP. No.: C1011
PROJ. No.: ---
PLANT: CHATTANOOGA, TENNESSEE

ALLOY FABRICATORS, INC.

TRENTON, GA.

CUSTOMER

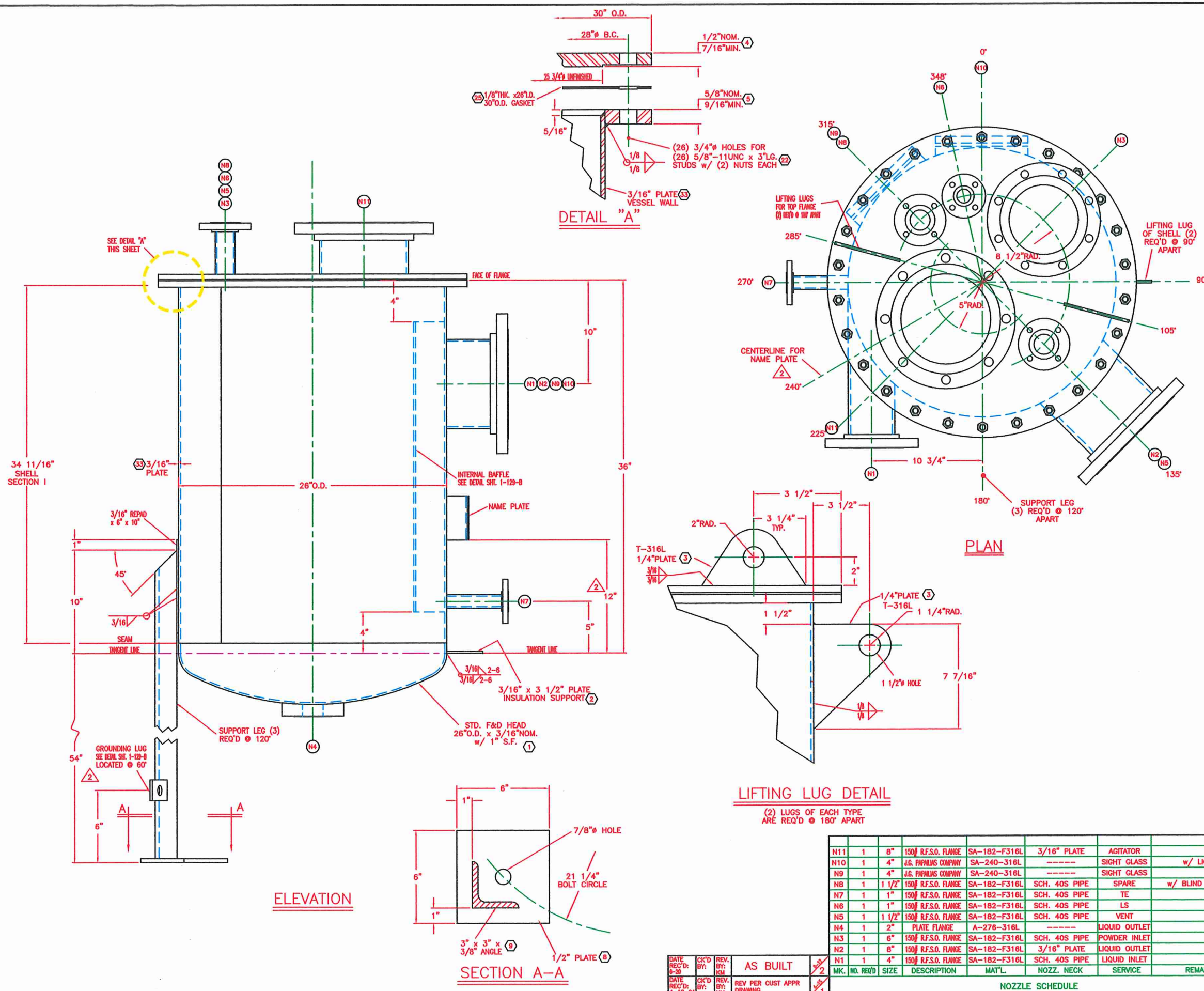
SOFIX CORPORATION

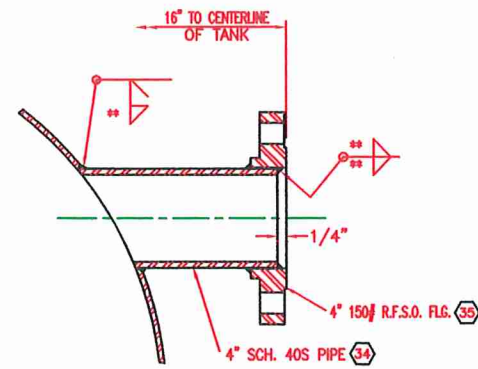
DWG. TITLE

MIXER

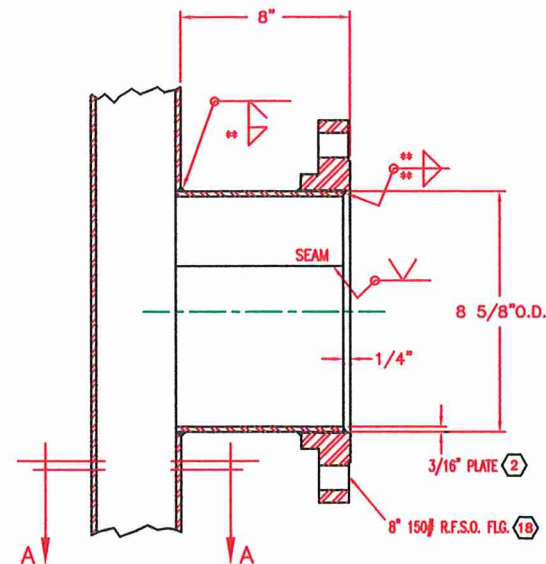
DATE	SCALE	DRAWING NO.	1 OF 2	ISSUE
2-1-91	NONE	1-129-A		1

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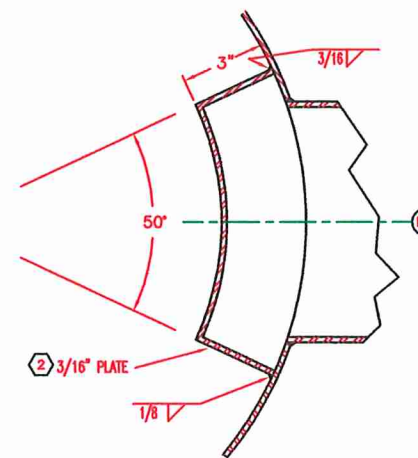




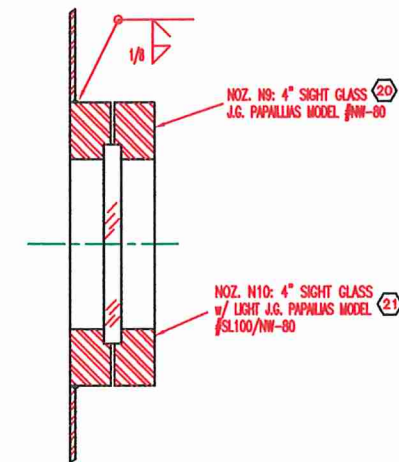
DETAIL NOZ. N1



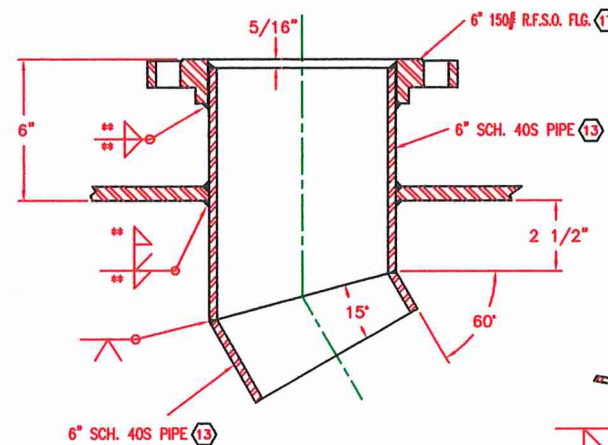
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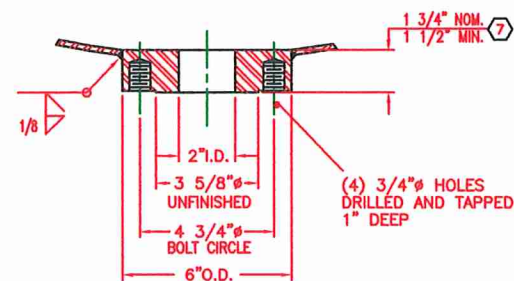
SECTION A-A



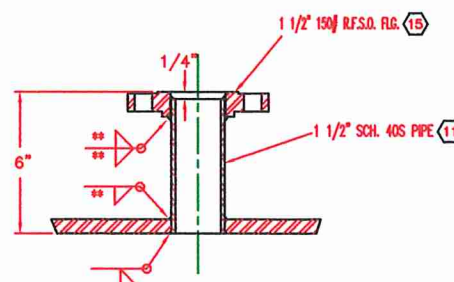
DETAIL NOZ. N9 & N10



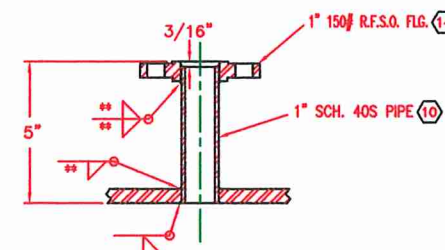
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DETAIL NOZ. N4

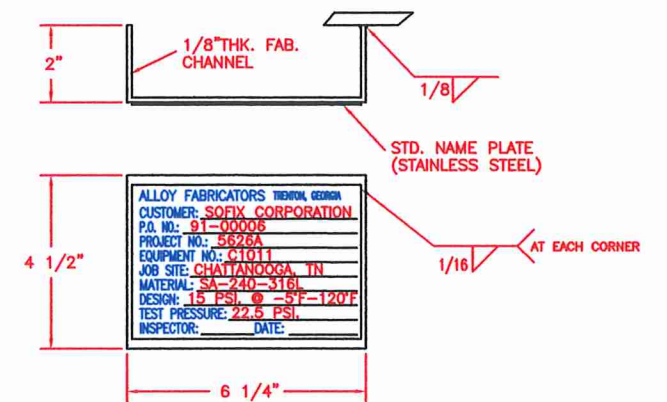


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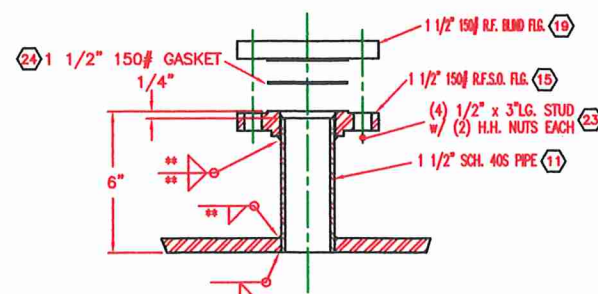


DETAIL NOZ. N6

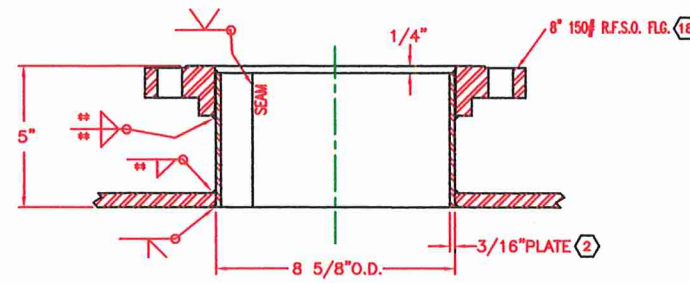
** FILLET SIZE EQUAL TO THINNER OF PIPE WALL OR SHELL THICKNESS



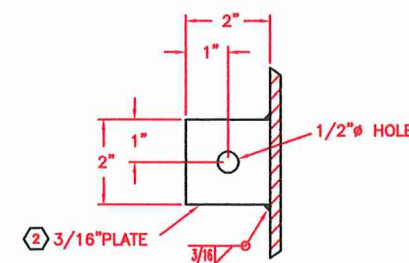
NAME PLATE DETAIL



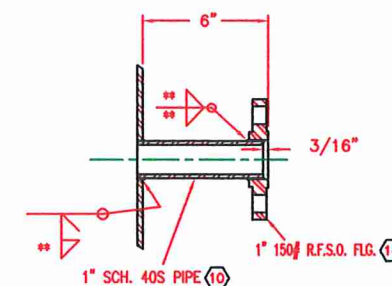
DETAIL NOZ. N8



DETAIL NOZ. N11



DETAIL GROUNDING LUG



DETAIL NOZ. N7

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

DRAWING STATUS		CERTIFIED RELEASED FOR FABRICATION DATE _____ PROJECT ENGINEER _____	
DATE	REV.	DATE	REV.
8-20-91	1	8-20-91	1
8-20-91	2	8-20-91	2
8-20-91	3	8-20-91	3
8-20-91	4	8-20-91	4
8-20-91	5	8-20-91	5
8-20-91	6	8-20-91	6
8-20-91	7	8-20-91	7
8-20-91	8	8-20-91	8
8-20-91	9	8-20-91	9
8-20-91	10	8-20-91	10
8-20-91	11	8-20-91	11
8-20-91	12	8-20-91	12
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8-20-91	14	8-20-91	14
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8-20-91	99	8-20-91	99
8-20-91	100	8-20-91	100

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