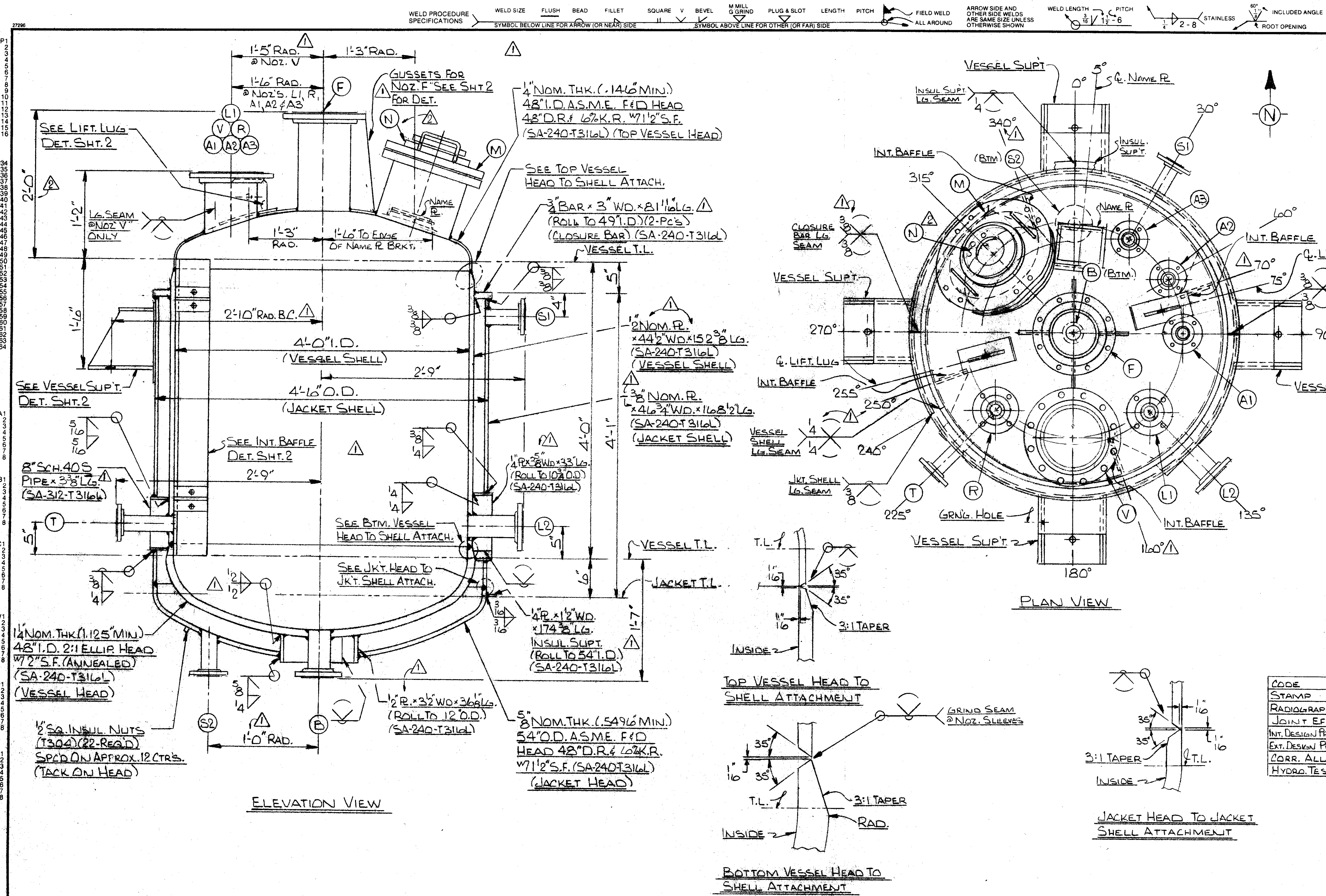
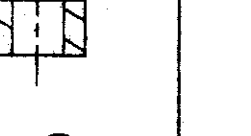
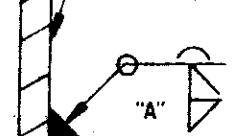
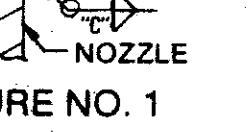
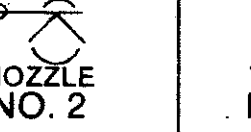
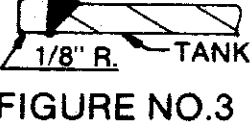


**NOTE! ALL ELEV. DIM'S. ARE TAKEN FROM BOTTOM TANGENT LINE
DO NOT SCALE DRAWING**



 1/8" to 1/8" FLG NOZZLE	 FLG NOZZLE	 NOZZLE 1/8" R TANK	 NOZZLE 1/8" R TANK
 NOZZLE 1/8" R TANK	 NOZZLE 1/8" R TANK	 NOZZLE 1/8" R TANK	 NOZZLE 1/8" R TANK

N	5"	1	14" R PAD 7/8 GLOSS 1" COVER	3"	—	—	SEE DET	SEE DET	—	SEE DET	—	—	SIGHT GLASS
M	12 1/2"	1	14" R FLG 7/8 1" BLD FLG.	3"	—	—	10"	0"	14	—	—	—	MANWAY
V	10"	1	150" R.F. S.O. FLG.	3"	—	—	SEE ELEV	0"	14	—	3/16	113	VENT (TO X-821-1)
T	2"	1	150" R.F. S.O. FLG.	40S	—	—	SEE ELEV	0"	3/8	4	3/16	118	TEMPERATURE TRANSMITTER
G2	2"	1	150" R.F. S.O. FLG.	40S	—	—	SEE ELEV	0"	3/8	1/4	3/16	118	STEAM CONDENSATE OUTLET (HEAD)
S1	2"	1	150" R.F. S.O. FLG.	40S	—	—	SEE ELEV	0"	3/8	1/4	3/16	113	STEAM INLET (SHELL JACKET)
R	3"	1	150" R.F. S.O. FLG.	40S	—	—	SEE ELEV	0"	14	—	14	113	RELIEF NOZZLE (PSE)
L2	3"	1	150" R.F.S.D. FLG.	40S	—	—	SEE ELEV	0"	3/8	4	14	118	LEVEL TRANSMITTER
L1	3"	1	150" R.F. S.O. FLG.	40S	—	—	SEE ELEV	0"	14	—	14	113	LEVEL TRANSMITTER
F	2"	1	150" R.F. S.O. FLG.	40S	—	—	SEE ELEV	0"	14	—	14	113	AGITATOR
B	3"	1	150" R.F. S.O. FLG.	40S	—	—	SEE ELEV	0"	3/8	4	14	118	OUTLET (TO P-821-A)
A3	2"	1	150" R.F. S.O. FLG.	40S	—	—	SEE ELEV	0"	3/16	—	3/16	113	INLET (RECIR. FR. P-821A)
A2	2"	1	150" R.F. S.O. FLG.	40S	—	—	SEE ELEV	0"	3/16	—	3/16	113	INLET (V-813)
A1	2"	1	150" R.F. S.O. FLG.	40S	—	—	SEE ELEV	0"	3/16	—	3/16	113	WATER STRIPPER REFOILER
MARK	SIZE	QTY.	RATING & TYPE	THK NECK	THK. WIDTH REFIN. PAD	O.S. PROJECTION	I.S.	WELD "A"	WELD "D"	WELD "E"	ATTACH. FIG. NO.	NOTES	SERVICE/REMARKS

NOZZLE SCHEDULE

NO.	BY	DATE	CHK'D	REVISIONS (SHOWN BY Δ)
3	JMS	4-14-87	TR	REV. THK OF NECK OF MWY "M" FROM $\frac{1}{4}$ TO $\frac{5}{16}$ DUE TO MAT'L AVAILABILITY 1 ADDED NECK TO HEAD WELDING
2	JMS	3-18-87	TR	ADDED SIGHT GLASS "N" F INCREASED PROJ FRONT 1-2 TO 2-0 FROM T.L. PER CUST. REQUEST
1	JMS	2-24-87	TR	REV'D. PER CUST. MKO. PRINT DATED 2-18-87

[illegible]

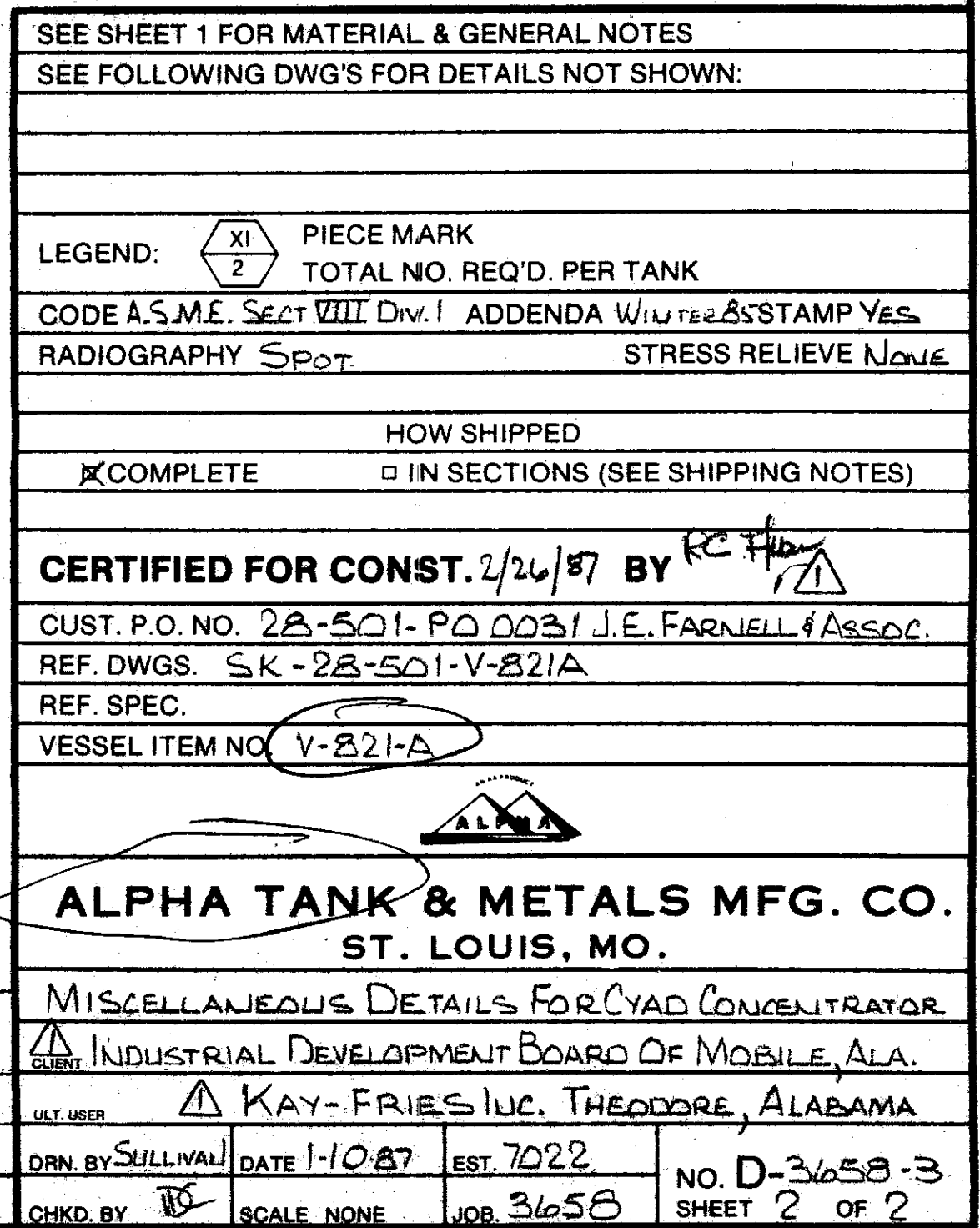
GENERAL NOTES	
VESSEL	JACKET
AS.ME. SECT.VIII DIV.(WINTER 85)	AS.ME. SECT.VIII DIV. I (WINTER 85)
YES	YES
SPOT	SPOT
85%	85%
15PS.I.G. @ 400°F.	73 PS.I.G. @ 400°F.
15PS.I.G. @ 400°F	15PS.I.G. @ 400°F
NONE	NONE
23 P.S.I.G.	▲ - III P.S.I.G.

ALL WELDED CONSTRUCTION PER
ALPHA PROC'S: SC-1, SS-1, AS-1, MS-1 & TS-1-G

WIND LOAD SEISMIC ZONE S.G. 1, DB
INSUL THK= 1/2" (BY OTHERS)
SANDBLAST (CARBON STEEL ONLY)
COMMERCIAL BLAST PER SSPC-SP10
PAINT (CARBON STEEL ONLY) APPLY (1) COAT OF
CARBOZINC #11 GRAY TO A TOTAL DFT OF 3 MILS.

HOW SHIPPED	
☒ COMPLETE	☐ IN SECTIONS (SEE SHIPPING NOTES)

CERTIFIED FOR CONST. 2/26/87 BY RCH			
CUST. P.O. NO. 28-501-PD 0031		rA	
REF. DWGS. SK-28-501-V-B21A J.E. FARNELL & ASSOC.			
REF. SPEC. _____			
VESSEL ITEM NO. V-821-A			
EST. WT. TANK EMPTY 6,500 LBS.		EST. WT. FULL OF WATER 11,000 LBS.	
			
ALFA TANK & METALS MFG. CO. ST. LOUIS, MO.			
(1) 4'-0" I.D. VESSEL 7'-4 1/2" O.D. JKT. CYAD CONCENTRATOR			
INDUSTRIAL DEVELOPMENT BOARD OF MOBILE, ALA.			
KAY-FRIES INC. THEODORE, ALABAMA			
DATE 1-8-87		EST. 7022	
SCALE NONE		JOB 3658	
NO. D-3658-3		SHEET 1 OF 2	



3	JMS	4-14-83	TC	REV'D THK OF NECK OF MUWYM FROM 1/4" TO 1/2" DUE TO MAT'L AVAILABILITY.
2	JMS	3-18-83	TC	ADDED SIGHT GLASS "N" & INCREASED NECK TO 1/2" PER
1	JMS	2-25-83	TC	REV'D PER CUST. MKD. PRINT DATED 2-18-83
NO.	BY	DATE	CHK'D	REVISIONS (SHOWN BY Δ)