NOZZLE SCHEDULE

SERVICE	MARK	SIZE	DET. SHT.	FLANGE RTG.	FLANGE TYPE	FLANGE MAT'L.	Gask Fin	NECK SCH.	NECK MAT'L.	REMARKS
INLET	A	3"	3	150#	L.J.	SA-105		40	SA-312 TP304	W/TYPE A STUB END
OUTLET	B	2"	3	—	FAB. PAD	SA-240 T-304		—		
VENT	C	3"	3	150#	L.J.	SA-105		40	SA-312 TP304	W/TYPE A STUB END
AGITATOR	D	10"	3	—	FAB. PAD	SA-240 T-304		—		
PURGE	E	1"	3	150#	L.J.	SA-105		40	SA-312 TP304	W/TYPE A STUB END
LEVEL	F	4"	3	—	FAB. PAD	SA-240 T-304		—		
LEVEL EQ.	G	4"	3	150#	L.J.	SA-105		40	SA-312 TP304	W/TYPE A STUB END
SPARE	H	2"	3	—	FAB. PAD	SA-240 T-304		—		W/BLD. FLG.
SPARE	J	4"	3	150#	L.J.	SA-105		40	SA-312 TP304	W/TYPE A STUB END & BLD FLG
INLET	L	3"	3	150#	L.J.	SA-105		40	SA-312 TP304	do
MANWAY	M	20"	4	—	PL	SA-240 T-304		3/8" PL	SA-240 T-304	W/DAVIT

DESIGN DATA

DESIGN CONDITIONS:
SHELL (MAWP) 20 VAC PSIG @ 250 °F
JACKET (MAWP) N/A PSIG @ — °F

CORROSION ALLOW 0
CODE SEC VIII, DIV I STAMP NO
HEAT TREAT NO RADIOGRAPH RT-3
SHIP WT. 1600 # TEST WT. 1015 #
CAPACITY 650 GALS.

HYDROSTATIC TEST:
SHELL 20 PSIG @ AMB °F
JACKET N/A PSIG @ — °F

MATERIALS OF CONSTRUCTION

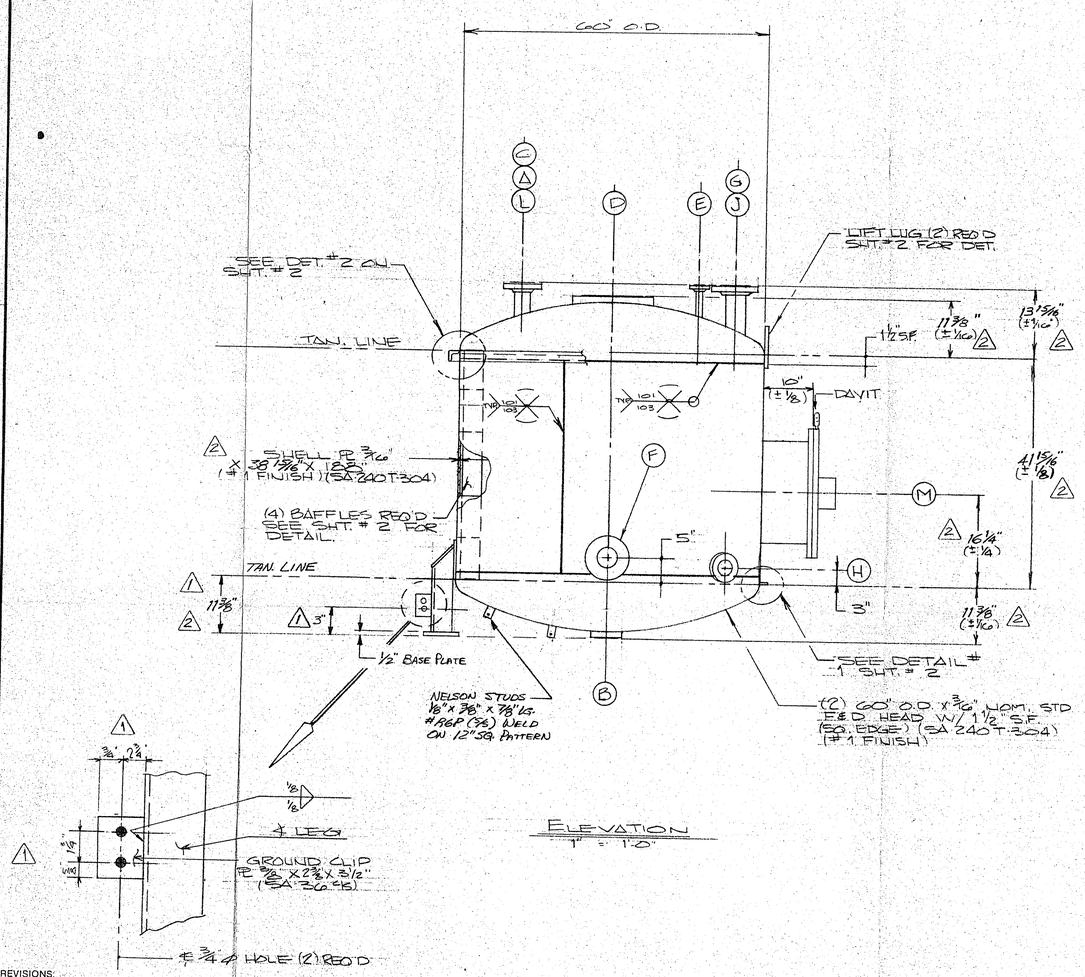
SHELL: VESSEL SA-240 T-304
JACKET N/A
HEADS: VESSEL SA-240 T-304
JACKET N/A
FLANGE SA-105
EXTERNAL PIPE SA-312 TP-304
INTERNAL PIPE
SUPPORTS SA-36
SURFACE PREP & PAINT TANK SHALL BE CLEANED INSIDE & OUTSIDE THOROUGHLY W/E.S. WIRE BRUSH, PAINT ALL CS PARTS W/(1) SHOP COAT CARBO-ZINC 11 MIL THK. B.S

NOTES

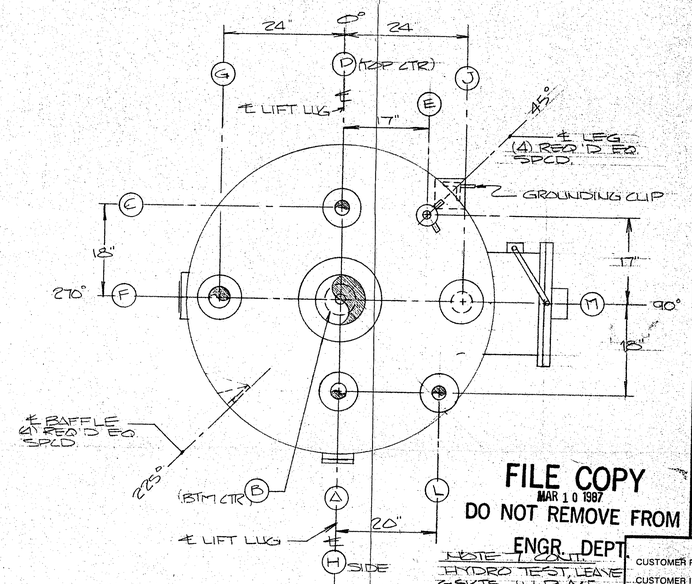
1. COVER ALL FLANGES, OPENINGS, AND MACHINED SURFACES PRIOR TO SHIPMENT UNLESS OTHERWISE SPECIFIED.
2. ALL NOZZLE BOLT HOLES SHALL STRADDLE 0°-180° CENTER-LINES OR IT'S PARALLEL UNLESS OTHERWISE SPECIFIED.
3. REFERENCE LINE TO BE CENTER-PUNCHED INSIDE AND OUTSIDE OF VESSEL SHELL.
4. ONLY THOSE LOADINGS AS DEFINED IN UG-22, PARAGRAPHS NA WERE CONSIDERED IN THE DESIGN OF THIS VESSEL.
5. SERVICE GASKETS: FLEXITALLIC CG W/TEF. FILLER (TYPE 304 SS)
6. ONE COMPLETE SET OF GSKT TO BE SHIPPED LOOSE W/TANK
7. HYDRO TEST USING ONLY SERVICE TYPE GSKTS. AFTER → NOTE 4 CONT. HYDRO TEST, LEAVE GSKTS. IN PLACE ON ALL CLOSED NOZZLES.

IPSCO PROJ. ENG: KYLE SHELTON

CUSTOMER P.O. # P54-897
CUSTOMER ITEM # T-4070-28
CUSTOMER DWG./SPEC. 4031-57002-4
SHIP TO WILMINGTON, N.C.



ELEVATION
1" = 1'-0"



ORIENTATION
(1" = 1'-0")

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MAR 10 1987
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CERTIFIED PRINT
IPSCO FABRICATORS
DIVISION OF SYNALLOY CORPORATION
DATE: 2/3/87
SIGNED: Kyle Shelton

ipsco
Quality Fabricators of Alloy Vessels
Division of Synalloy Corp.
Decatur, Alabama

Vessel M.A.W.P. 20 VAC P.S.I. @ 250 °F
Jacket M.A.W.P. N/A P.S.I. @ — °F
Serial Number 60-6087 Year Built 1986
Nomenclature CENTRIFUGE WASH RECYCLE TANK
Equipment No. T-4070-28
Purchase Order No. P54-897
Vessel Material: SA 240 T-304
Jacket Material: N/A

APP'D WELD PROC. NO.	DESC	ELEC./FILLER
101	SMAW	E-308
102	GTAW	E-308
103	SAW	ER-308
501	SMAW	E-309
503	SMAW	E-7024

PRINT RECORD REV	DATE	SHOP	OTHER
	011-28-87		APPR'L

ipsco
Quality Fabricators of Alloy Vessels, Division of Synalloy Corp.
IPSCO Street N.W., Decatur Industrial Park, P.O. Box 1329, Decatur, Alabama 35602
(205) 355-7510, TWX 810-724-1104 (IPSCO-DTU)

103080
VPF # 37627 WN

ELEVATION & ORIENTATION
CENTRIFUGE WASH RECYCLE TANK

DWN. BY: D.J. CAPE INDUSTRIES
DATE 11-18-86
CHKD. BY AKS
DATE 1/21/86 WILMINGTON, N.C.

JOB NUMBER	SHT.	OF	REVISION NUMBER
60-6087	1	4	2

REVISIONS:

1	APPR'L CHG'S 1-28-87	
2	DIM. ADJUSTMENTS BASED ON ACTUAL HEAD DIM.	2/3/87 AES

4031-53026-6