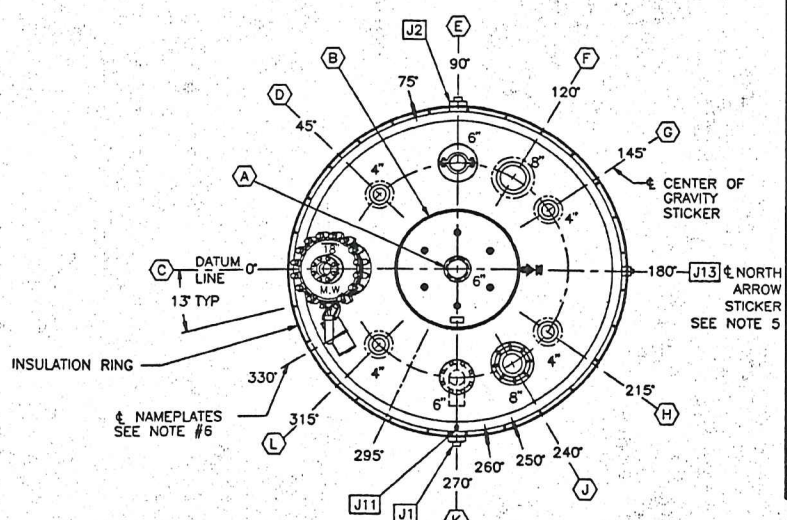


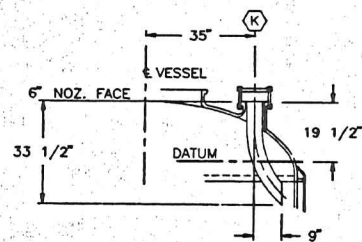
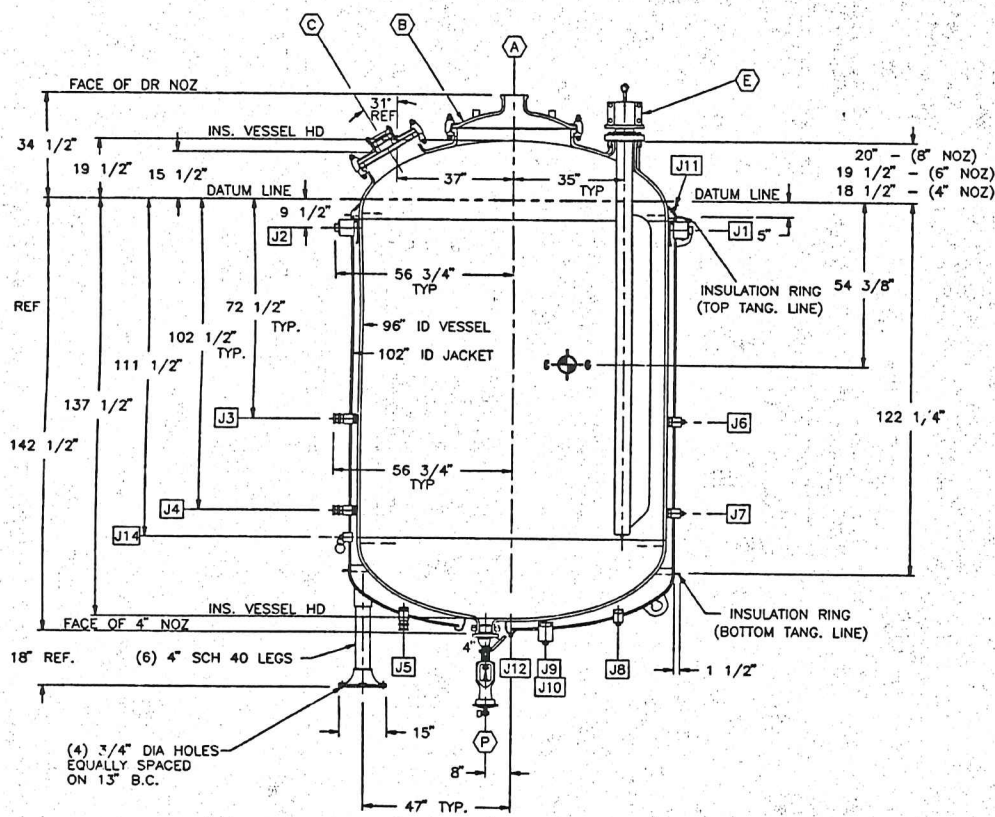
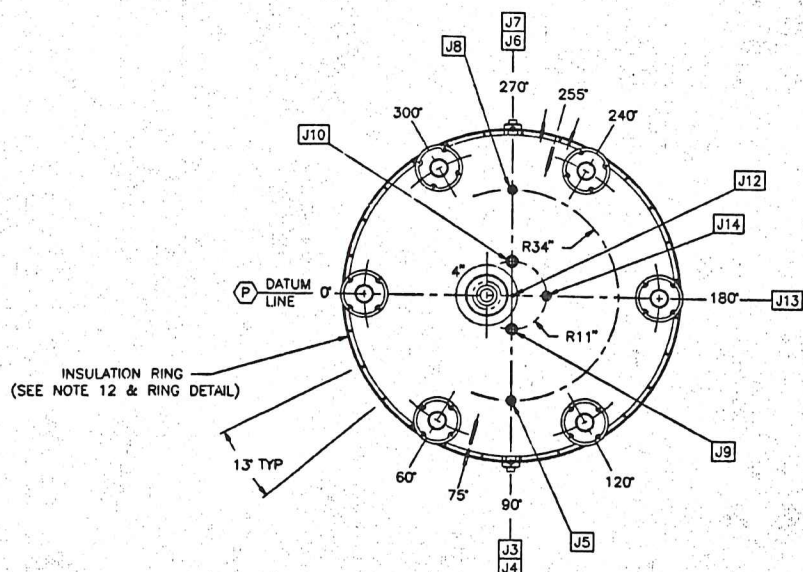
ACAD



REF	SIZE	TYPE	DESCRIPTION
A	6" CL300	SPLIT FLG	DRIVE NOZZLE
B	36"	"J" BOLT	COVER ASSY, 24" B.C.
C	18"	"J" BOLT	MANWAY W/ 4" SIGHT GLASS GL W/NUC PRO & S/STL SPR
D	4" CL150	SPLIT FLG	PROCESS INLET
E	6" CL300	SPLIT FLG	BATTLE, FIN NUCERITE L/ DUAL DN RTD SENSOR (EP ENCL)
F	6" CL150	SPLIT FLG	PROCESS VENT
G	4" CL150	SPLIT FLG	HIGH LEVEL SWITCH
H	4" CL150	SPLIT FLG	PROCESS INLET
J	6" CL150	SPLIT FLG	PROCESS INLET W/ DIP PIPE (VENTURI TYPE) 6" NOM.
K	6" CL150	SPLIT FLG	PROCESS INLET W/ DEFLECTOR TUBE 4" NOM.
L	4" CL150	SPLIT FLG	PROCESS INLET
P	4" CL150	TH'D SPLIT FLG	BOTTOM OUTLET W/ 4" X 3" FL VALVE, AIR, SOL, LIM
J1	4" 3000	TH'D COUPLING	JACKET OVERFLOW W/ PLUG
J2	4" 3000	TH'D COUPLING	JACKET OVERFLOW W/ PLUG
J3	2" 3000	TH'D COUPLING	JACKET CONNECTION W/ AGITATING NOZZLE
J4	2" 3000	TH'D COUPLING	JACKET CONNECTION W/ AGITATING NOZZLE
J5	2" 3000	TH'D COUPLING	JACKET CONNECTION W/ AGITATING NOZZLE
J6	2" 3000	TH'D COUPLING	JACKET CONNECTION W/ PLUG
J7	2" 3000	TH'D COUPLING	JACKET CONNECTION W/ PLUG
J8	2" 3000	TH'D COUPLING	JACKET CONNECTION W/ PLUG
J9	3" 3000	TH'D COUPLING	JACKET CONNECTION W/ PLUG
J10	3" 3000	TH'D COUPLING	JACKET CONNECTION W/ PLUG
J11	1/2" 3000	TH'D COUPLING	JACKET VENT W/ PLUG
J12	1/2" 3000	TH'D COUPLING	JACKET DRAIN W/ PLUG
J13	2" 3000	TH'D COUPLING	INSPECTION PORT
J14	2" 3000	TH'D COUPLING	INSPECTION PORT

NOTES:

- 1.) PRESSURE RELIEF DEVICE(S) PER PAR. UG-125 OF ASME CODE, SECT VIII DIV 1, MUST BE PROVIDED AND INSTALLED BY CUSTOMER.
- 2.) SHIPPED LOOSE:
 - BOTTOM OUTLET FLANGE & GASKET
 - ALL PROCESS NOZZLE GASKETS
 - (1) ADDITIONAL GASKET FOR MAIN FLANGE & MANWAY
 - STUD EXTENSIONS
 - INSULATION RINGS
 - 4" X 3" FLUSH VALVE
- 3.) TAG EACH GASKET THAT IS SHIPPED LOOSE AS FOLLOWS:
 - AR 94-705
 - ITEM NO. 410-01-40450
- 4.) RING VESSEL DATUM LINE (ON EXISTING PRICK PUNCH MARKS) & JACKET UPPER & LOWER TANGENT LINES W/ CONTRASTING PAINT STICK.
- 5.) ADHERE A NORTH ARROW STICKER ON VESSEL TOP (ORIENTATION PROVIDED BY RCHM & HAAS)
- 6.) ROHM & HAAS WILL PROVIDE ADDITIONAL NAMEPLATE. (PFAUDLER WILL PROVIDE BRACKET).
- 7.) 9119 GLASS = 9115 GLASS (PLUG FREE).
- 8.) ONE (1) DEFLECTOR TUBE AND ONE (1) DIP PIPE WILL BE PROVIDED AND INSTALLED BY PFAUDLER
- 9.) ADHERE CENTER OF GRAVITY STICKER ON SIDE OF VESSEL
- 10.) CONSTRUCTED AND INSPECTED IN ACCORDANCE WITH ROHM AND HAAS STANDARD 55-006.
- 11.) WGT. FULL = 71,600 LBS. AT SG OF 1.3
WGT. FULL = 60,455 LBS. AT SG OF 1.0

DEFLECTOR TUBE DETAIL
(1) PL

BASE MATERIAL		
	VESSEL	JACKET
TOP HEAD	SA-285 UR.C	---
BOTTOM HEAD	SA-285 GR.C	SA-516 GR.70
SHELL	SA-285 GR.C	SA-516 GR.70
SEALER	---	SA-516 GR.70
THICKNESS		
	VESSEL	JACKET
TOP HEAD (MIN)	.937 SE	---
BOTTOM HEAD (MIN)	.937 SE	.625 F&D
SHELL (NOM)	1"	1/2"
SEALER (MIN)	---	.562"
DESIGN & INSPECTION		
SPECIFICATION	VESSEL	JACKET
ASME CODE DESIGN & STAMP	YES	YES
DESIGN PRESS. PSI	100/FV	90/90 *
DESIGN TEMP. (MAX.) °F	450	450
MIN DESIGN METAL TEMP °F	-20	-20
HYDROTEST PRESS PSI	100	105
RADIOGRAPH	NO	NO
CORROSION ALLOWANCE	NONE	1/16"
* WITH FULL VACUUM IN VESSEL		
SEE OPERATING LIMITATIONS, INSTALLATION & MAINTENANCE INSTRUCTIONS IM81-100 FOR INSTALLATION IN AREAS NOT SUBJECT TO WIND OR SEISMIC LOADS		
SPECIFIC GRAVITY OF VESSEL CONTENTS NOT TO EXCEED 1.3		
FV = FULL VACUUM		
CUSTOMER INSPECTION		
CUSTOMER:	ROHM & HAAS	
ADDRESS:	BRISTOL, PA	
CONSIGNEE:	ROHM & HAAS BAYPORT, INC.	
ADDRESS:	LA PORTE, TX	
CUST. ORDER NO.:	P015-25036	
CUST. TAG NO.:	410-01-40450	
TITLE	RA96-4000-100-90	
	4000 GALLON	
	96" I.D. x 109" STR. SIDE	
		
Pfaudler - U.S., Inc. Rochester, NY		
DRAWING NO.	R194-0063	SHEET 0 REV A

VESSEL AND/OR JACKET COMPONENTS WELDED IN ACCORDANCE WITH WELD PROCEDURES IN SECTION D-2-1.1 OF THE PSA & ROCHESTER WELDING MANUAL

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES

DESIGNED IN ACCORDANCE WITH ASME CODE, SECTION VIII, DIV. 1, INCLUDING PARA. UG-99(K) & IF APPLICABLE, CUSTOMER SPEC'S. WITH PFAUDLER EXCEPTIONS

UNLESS OTHERWISE SPEC., ALL TANK NOZ. FURNISHED WITH SPLIT FLG'S (ANSI B16.5 BOLTING)

WORK FROM DIMENSIONS - DO NOT SCALE - SEE PLAN VIEW & BOTTOM VIEW FOR ORIENTATION

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REV	REVISION	APP	DATE
A	CHANGES PER EDR 310	202	4-10-95

VESSEL FINISH & ACCESSORY MATERIALS		DRAWN	WICKMAN	8/23/94
VESSEL	9119 GLASS (SEE NOTE #7)	CHECKED	WANKERHOVE	1/17/95
ACCESS.	AS SPECIFIED	APPROVED	Blumet	4-10-95
PLUGS	NONE (PLUG FREE)	SCALE	1/2" = 1'-0"	
CEMENT	NONE	USED ON		
GASKETS	CR STYLE NS	REFERENCES		
PAINT	STANDARD AMERLOCK EPOXY 400 BL-5 PER D.S. 61-200 (HORIZON BLUE)			
CAP. RATED	4,000 GAL.	WT. UNKTD	14,030 LBS.	
CAP. FULL	4,453 GAL.	WT. JKT'D	21,325 LBS.	
WT. FULL	NOTE #11	WT./ACC'S.	23,290 LBS.	

410-01-40450