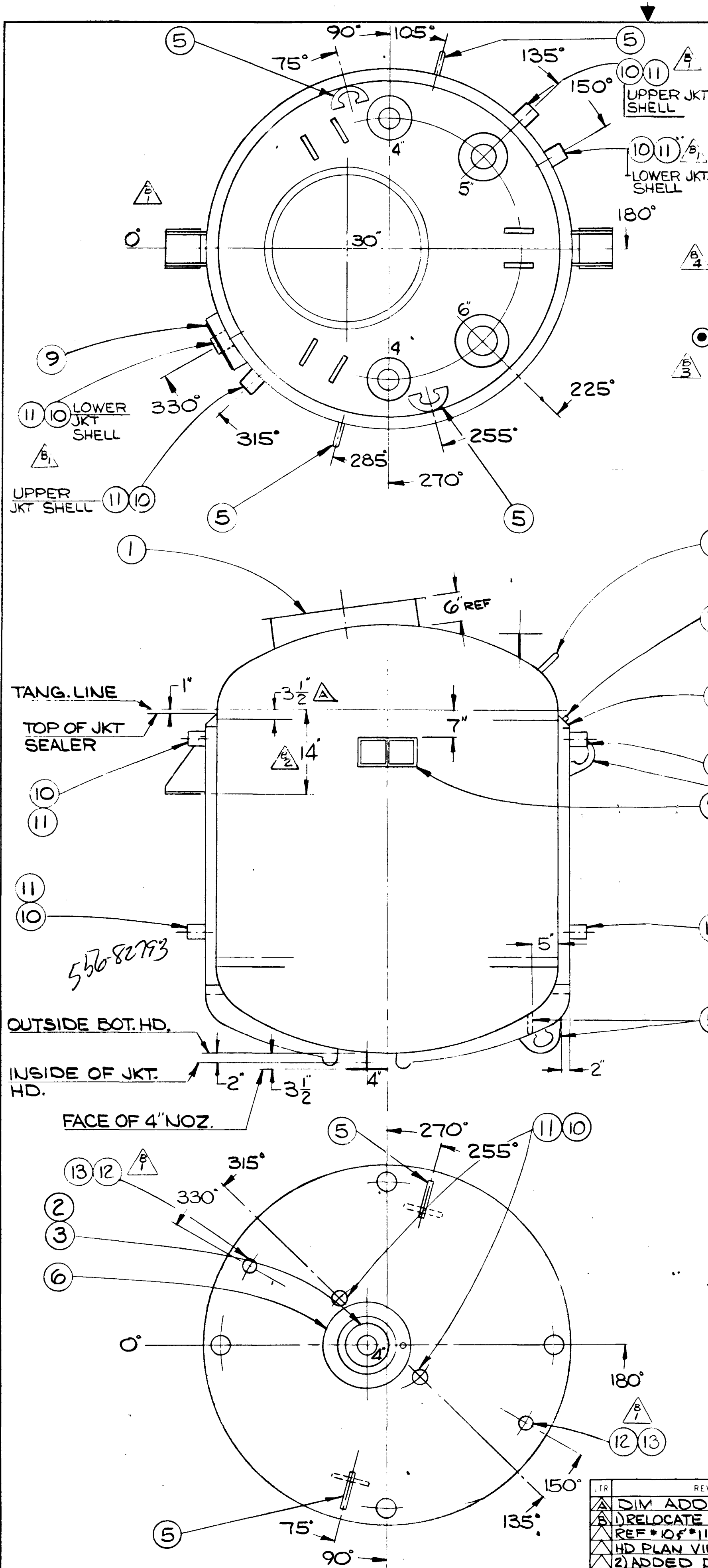




REF. NO.	NO. REQ'D	PART NO.	PER DWG. NO.	DESCRIPTION
1	1	3105120	3105119	COLLAR, FRG'D, 30"
2	1	1100304	1100304	NOZZLE, 4"
3	1	1110004	1110001	FLG., SPLIT, 4" NOZ., 150°
4	1	3144025	3131389	SEALER, JKT. w/BACK-UP RING
5	8	3118136	3118136	LUG, HOIST
6	1	3106071	3106070	DIAPH. ASSY w/1/2" CPLG. & PLUG
7	1	1603146	—	CPLG., 3000*, 1/2"
8	1	1603617	—	PLUG, 3000*, 1/2"
9	1	3141858	3141858	NAMEPLATE ASSY
10	6	1130204	1130204	CPLG. & BAFFLE ASSY, 2"
11	6	1604116	—	PLUG, 2"
12	2	1603952	—	PLUG, 1 1/2"
—	1	—	THIS DWG	ISSUE BOT. TANK HD. PATCH 7/8" TH. DISHED TO 57.6R. & SWAGE FOR 4" NOZ. MAT'L: SA-285, GR. B
13	2	1130243	1130243	CPLG & BAFFLE ASSY, 1 1/2"

● FULL X-RAY REQ'D

WELD (2) LUGS AT 45° EVEN WITH, BUT NOT BEYOND OUTER SURFACE OF TANK. REMOVE FROM TOP HD. ONLY BEFORE SHIPPING.

REINSTALL DE DIETRICH NAMEPLATE. TACK WELD TO BRACKET

LOCATE & WELD PER DWG #3133315 (TYP)

APPLY VESSEL REC'D 10-1-79. BUILT BY DE DIETRICH IDENTIFICATION #7876. FURNISH NEW REF #1 THRU 12 REPAIR & REGLOSS

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ISSUED MAR 20 1980
THE PFAUDLER CO.
A DIVISION OF SYBRON CORPORATION
ROCHESTER, N. Y.

BASE MATERIAL		
VESSEL	SA-285, GR. B	
JACKET	SA-285, GR. B	
SEALER	SA-515, GR. 65	
THICKNESSES	VESSEL	JACKET
HD.-TOP/FRONT	25/32"	
HD.-BOT./REAR	25/32"	.445"
SHELL	25/32"	.455"
SEALER		1/2"
DESIGN & INSPECTION		
SPECIFICATION	VESSEL	JACKET
ASME CODE	NO	NO
DESIGN & STAMP	NO	NO
DESIGN PRESS. PSI	100 FV	90/90°
DESIGN TEMP. °F.	400°	400°
HYDRO TEST PSI	100	135
RADIOGRAPH	NO	NO
SEE OPERATING LIMITATIONS, INSTALLATION & MAINTENANCE INSTRUCTIONS		
FV = FULL VACUUM * WITH FULL VACUUM IN VESSEL		
VESSEL FINISH & ACCESSORY MAT'L'S.		
VESSEL	3315/3315	
ACCESSORIES		
PLUGS	TANTALUM	
CEMENT	FURAN	
GASKETS	CRT	REFERENCES
PAINT	PFAUDLER BLUE	
CAP. RATED 1000 GAL.		
CAP. FULL		
WT. UNJKTED		
WT. JKTED		
WT./ACC'S.		
PROD. CODE # 175		
TITLE		
1000 GALLON		
69" I.D. x 54" J.C.W.		
CUSTOMER		
RUETGERS-NEASE CHEM. CO.		
ADDRESS		
STATE COLLEGE, PA.		
CONSIGNEE		
AS ABOVE		
ADDRESS		
CUST. ORDER NO. 29854		

ALL TANK NOZZLES FURNISHED WITH ANSI, CLASS FLGS.

WORK FROM DIMENSIONS—DO NOT SCALE SEE PLAN VIEW FOR ORIENTATION

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REV.	REVISION	APP.	DATE
1	DIM ADDED	TL	12-13-79
2	1) RELOCATE SIDE SUPTS. REF #10 & #11 IN TOP & BOT HD PLAN VIEW'S		
3	2) ADDED DIM.		
4	3) " REF #13		
5	4) REF #10 WAS (4) REQ'D	TL	12-13-79
6	5) WAS CODE		

PFAUDLER #82793
DIVISION OF SYBRON CORPORATION
ROCHESTER, N.Y. & ELYRIA, OHIO, U.S.A.

556-82793 SYBRON Pfaudler

SCALE 3/4" = 1'-0"

DRAWN TL DATE 12-13-79

CHECKED DATE

APPROVED & CERTIFIED LAWRENCE DATE 12-15-79

NO REQ'D

R679-8084

SHEET OF