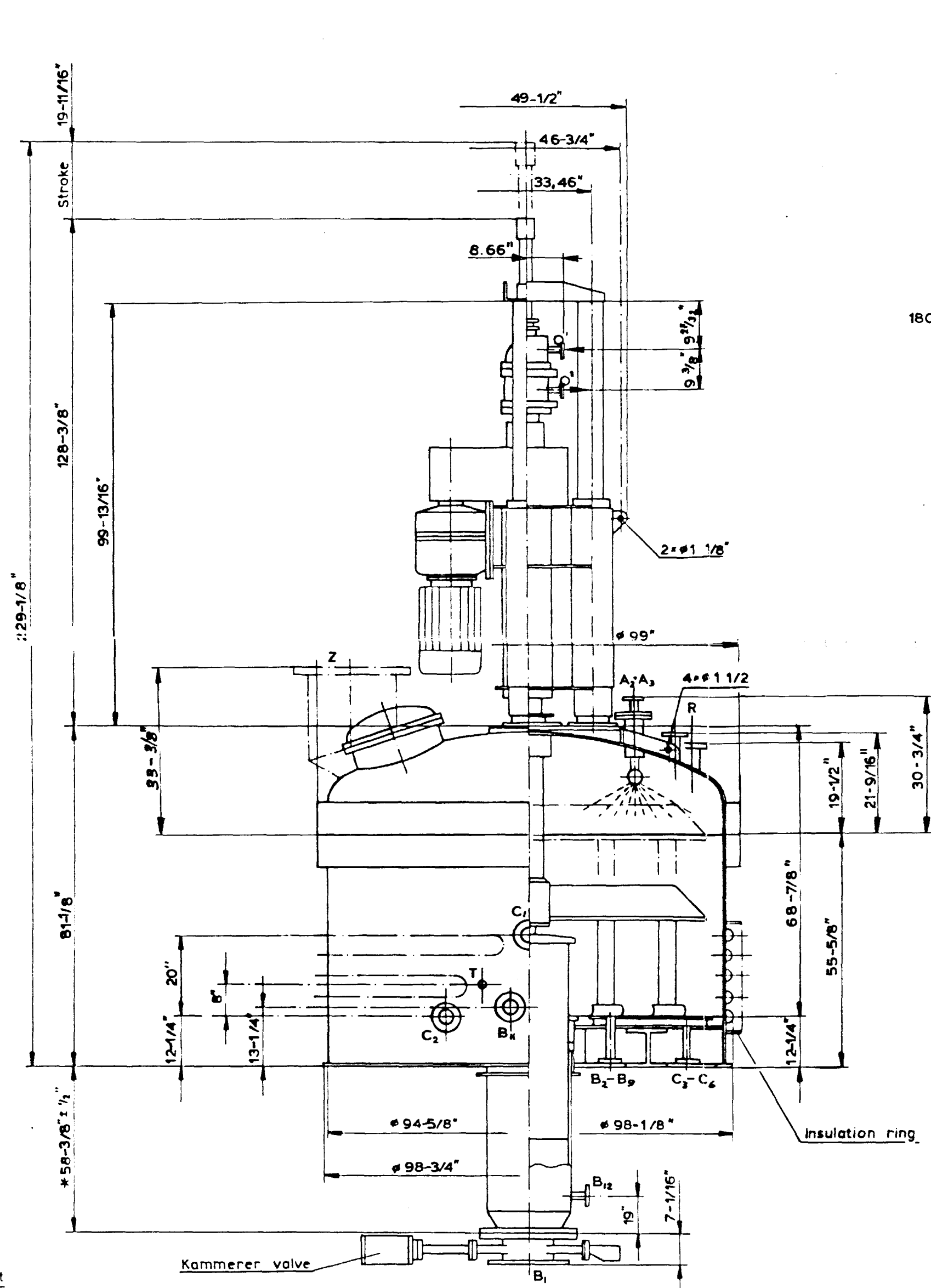
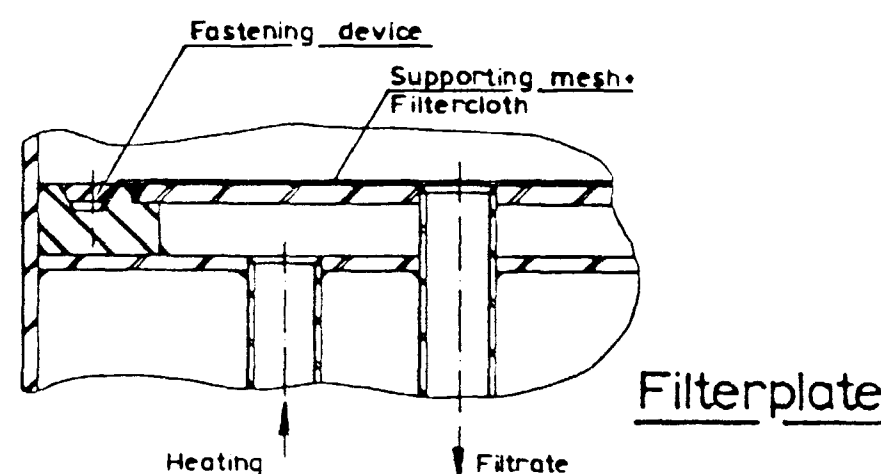
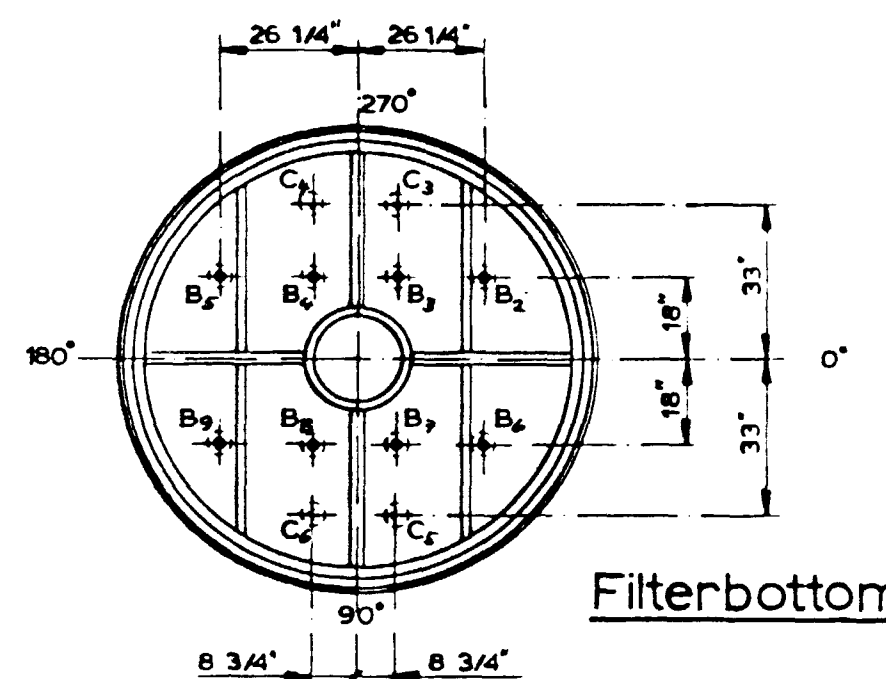
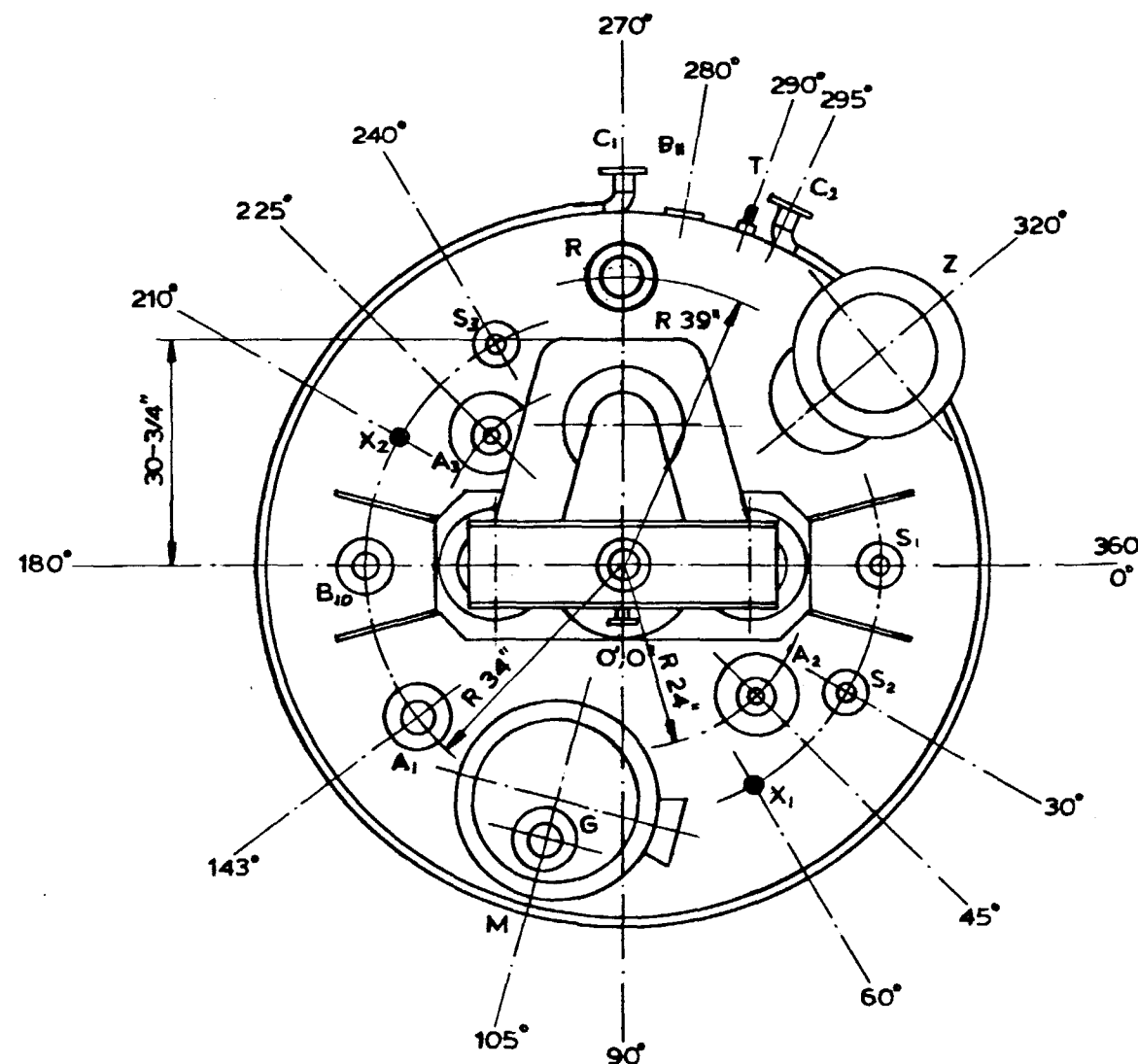
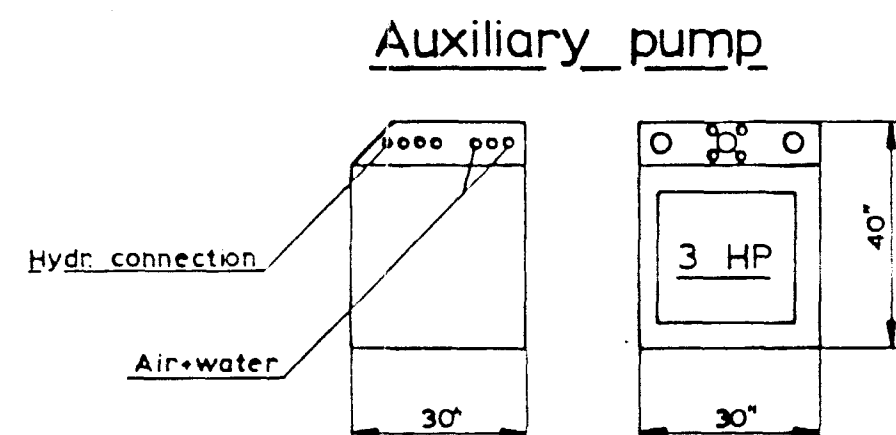


TOP VIEW IS STANDARD FOR NOZZLE ORIENTATION

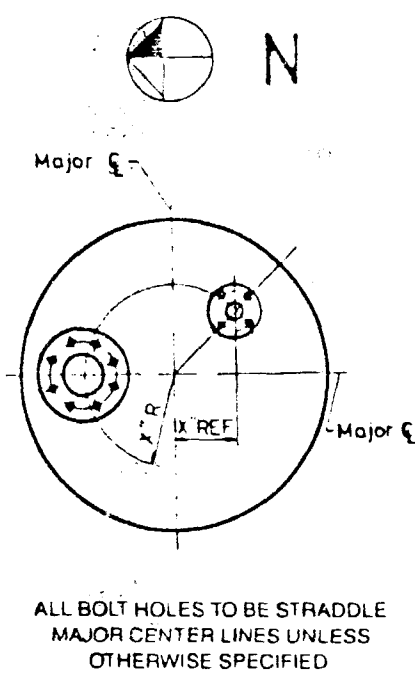


Important
*Flexible connection, due to stuffing box gland



NOZZLE ORIENTATION

NOZZLE	DESCRIPTION	SIZE	RATING
A ₁	Product Inlet	4"	150 #
X ₁ X ₂	Light	1"	3000 #
R	Relief valve	4"	150 #
A ₂ A ₃	Wash Liquid (Insert)	6"/1 1/2"	150 #
F	Agitator	RoAG	
B ₁₀	Outlet	3"	150 #
B ₁	Discharge	12"	150 #
G	Sight glass	4"	Pad.
S ₁ -S ₂	Spare with blindflange	2"	150 #
B ₂ -B ₉	Filtrate outlet	1 1/2"	150 #
M	Manway	22"	90 #
O ₁ O ₂	Heating agitator in/out	1"	300 #
B ₈	Slurry outlet	2"	Pad.
T	Thermowell	1/2"	Pad.
C ₁ C ₂	Heating side in/out	3"	150 #
C ₃ -C ₆	Heating base in/out	1 1/2"	150 #
B ₁₂	Balance line	1"	150 #
Z	Dustfilter nozzle with blindflange	16"	150 #



ALL BOLT HOLES TO BE STRADDLE MAJOR CENTER LINES UNLESS OTHERWISE SPECIFIED

PROCESS DATA		VESSEL	JACKET	BASE
Maximum Capacity	FT ³			
Operating Pressure	Psig			
Operating Temperature	°F			
DESIGN SPECIFICATION				
Maximum Pressure	Psig	50/FV	150/FV	150/FV
Maximum Temperature	°F	-20/370	-20/370	-20/370
Corrosion Allowance	inch			
Code stamped		ASME	ASME	ASME
X-Ray		Per code		
Hydraulic Test Pressure	Psig	75	225	225
Flanges		ANSI	ANSI	ANSI
Internal finish		Standard Mill		
MATERIAL OF CONSTRUCTION				
Vessel	SS 316 L	Base	SS 316 L	
Jacket	SS 304	Gasket	Teflon/ Viton	
Bolting	SA 193 B7 Cad Plated			

ELECTRICAL SPECIFICATION				
Main Drive Motor	25 HP	1800 RPM	460 V	60 Hz
Classification	Class 1 Div 1 Group C+D			
Auger Drive Motor	N/A	HP	RPM	V
Classification				
Hydraulic Pack Motor	3 HP	1800 RPM	460 V	60 Hz
Classification	Class 1 Div 1 Group C+D			
Controls	AC 110 V, Classification NEMA 7			
Weight of Filler, Full of water	39'000 LBS	Weight, Empty	24'000 LBS	
Höls	PO # 3091050, Project No 97045			
Rosenmund Inc. Job #	90-RF-143	Filter #	RPD4-581-90	
Client	HÜLS AMERICA	Tag #	F-902 HMDS	

ROSENMUND INC. 2969 INTERSTATE STREET • P O BOX 668625
CHEMICAL PROCESS EQUIPMENT CHARLOTTE, NC 28266 8625

4 m ² Paddle filter dryer	Scale	Drawn	4/17/90	ADF
Dimensional Drawing	Checked			
	DWG. No.	90-RF-143-1B		

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No.	REVISION	Date	Approv.
B	Misc. changes	8/28/90	MST
A	Misc. changes	7/9/90	lu

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