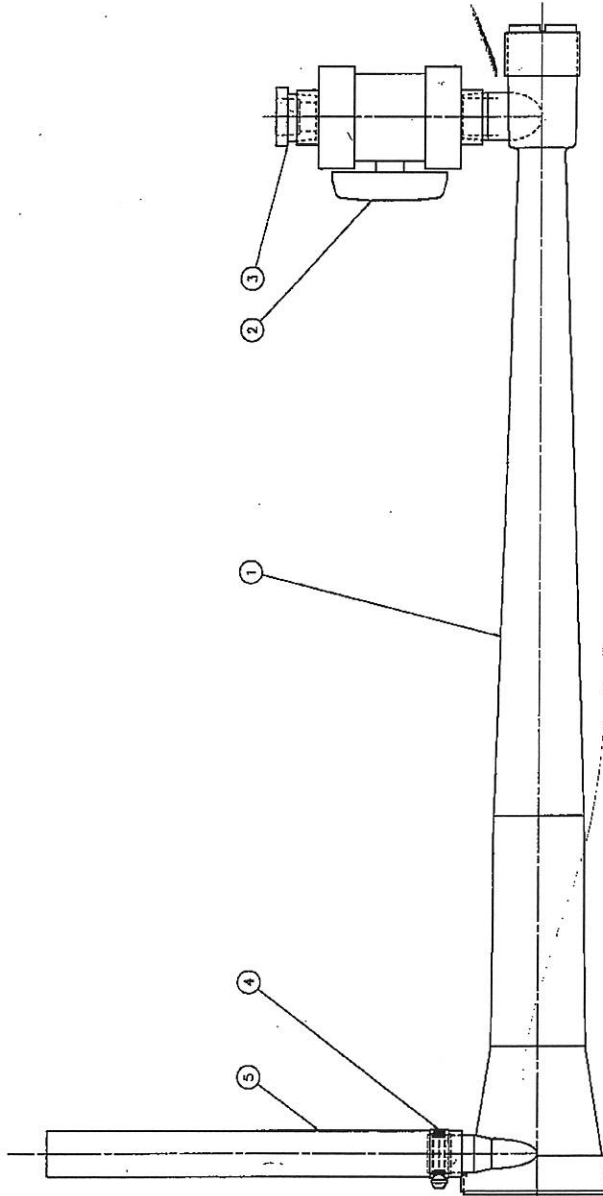


ITEM NO.	QUANTITY	MATERIAL	DESCRIPTION
1	1	POLYURETHANE	FOAM FOR 32-CLONE CLEANER
2	1	CPVC	UNDRUN TUBE UNDER BALL VALVE THRU 400 - 1 1/4"
3	1	CPVC	ICE BOX PIPE BOPPING, 1500 - 1 1/4 1 - 50L. 80
4	1	118-8 STN. STL.	WOM DEWIDE HOSE CLAMP - NO. 21
5	1	CLEAR PLASTIC	UNDRUN PLASTIC TUBE - 1.54 200 - 1 1/4 1.2. (100 PH)

4009905 Provides All these items



1 1/4" Ø out let

NOTE:
WHEN INSTALLING BODY ON THE INNER POSITION,
SHORTEN TUBING (ITEM 5) BY 5.91".

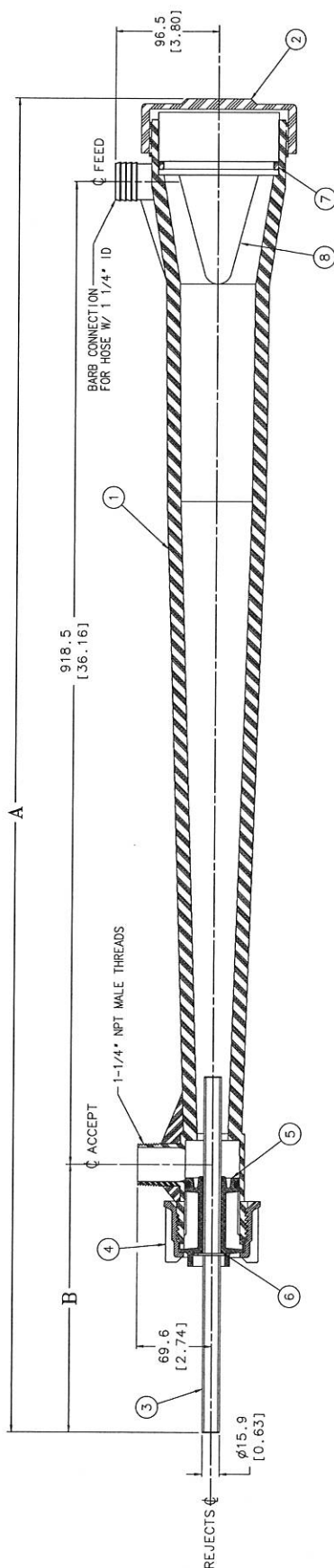
[illegible]

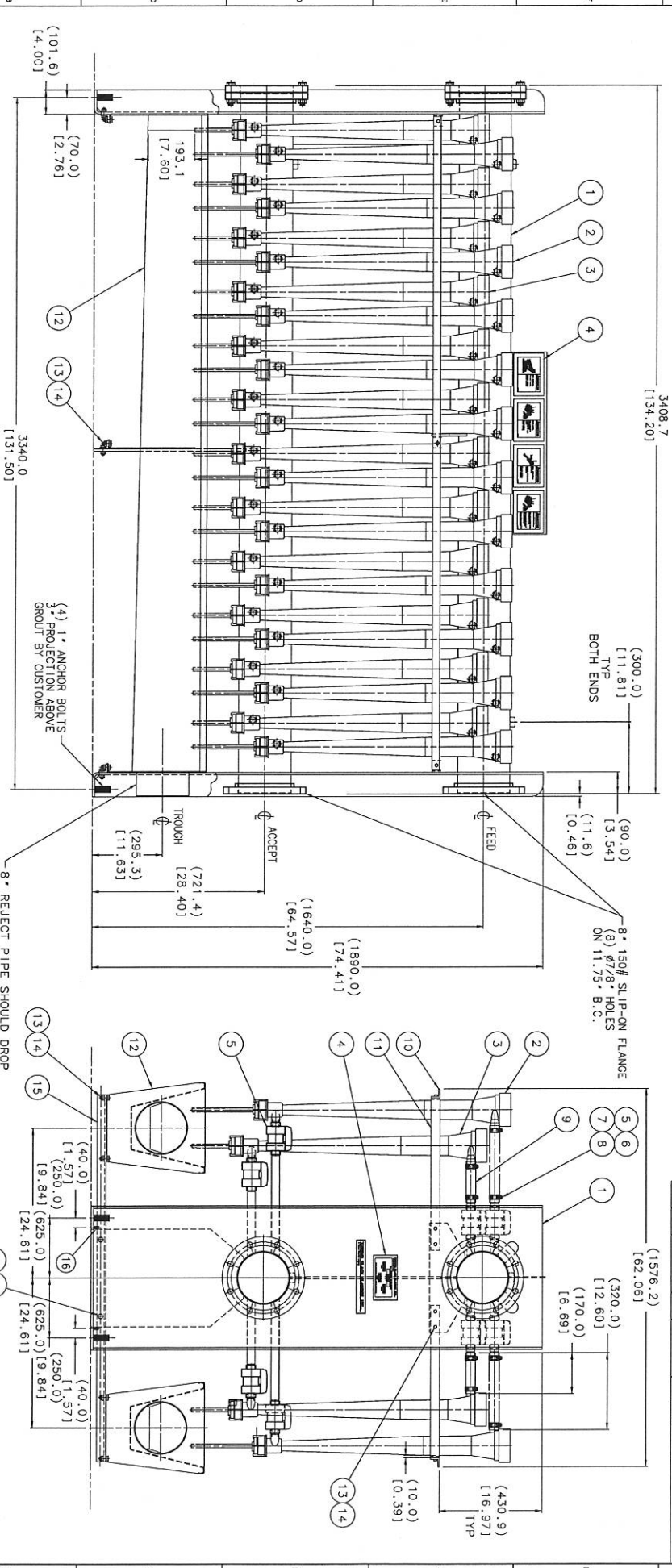
REPLACE 4004447 Body with 4009905.

NEW BODY IS 4009030, SEE ITEM 1 ON DWG 4009031 CHT

ITEM	DRAWING NO.	QTY	MATERIAL	DESCRIPTION
1	45063032	1	20 D BUSHING	ROOF
2	20097725	1	CAO END	
3	SEE CHART	1	3/16 STL	FLANGES, VORTICE
4	20013485	1	NIT	
5	20044037	1	PLUG KIT	
6	1021912	1	EPN	O-RINGS #112- 9/16 x 3/4 x 3/32
7	10218337	1	BSAN-N	O-RINGS #145E- 4 x 4-1/8 x 1/16
8	20097776	1	CONC	

PART NUMBER	A	B	WEIGHT	ITEM 3
4009031-001	1246.3 [49.07]	250.2 [9.85]	9.5 lbs.	2001379
4009031-002	1347.9 [53.07]	351.8 [13.85]	9.7 lbs.	2007707-002

[illegible]



- 1) THE FEED, ACCEPT AND REJECT CONNECTIONS CAN BE LOCATED AT EITHER END OF FRAME IN THE FIELD BY MOVING THE BLIND FLANGES AND REVERSING THE TROUGHS.
- 2) MAXIMUM OPERATING PRESSURE: 65 PSI
MAXIMUM OPERATING TEMPERATURE: 140 °F
- 3) ALL CONNECTING PIPES AND FLANGES MUST BE FIELD FITTED IN PLACE BY CUSTOMER.
- 4) OPERATING WEIGHT: 2,900 lbs.
DRY WEIGHT: 2,100 lbs.

- SHOP NOTES:
- 1) LENGTH OF HOSE (ITEMS 7 & 9) TO BE ADJUSTED AT ASSEMBLY AS NECESSARY- BY THERMO BLACK CLAWSON.
 - 2) THIS UNIT IS TO BE HYDROSTATICALLY TESTED TO ENGINEERING SPECIFICATION #1507771.

THIS DRAWING IS ISSUED
TO CERTIFY THE DIMENSIONS OF EQUIPMENT
SUPPLIED BY THERMO BLACK CLAWSON INC.
CUSTOMER: UNITED STATES Gypsum COMPANY
WILL, JACKSONVILLE, FLORIDA
CUSTOMER ORDER: 22505644
SHIP ORDER: A624091
SERIAL NUMBER 98-XXC-0119
THERMO BLACK CLAWSON INC.
MIDDLETON, OHIO USA
DATE OF CERTIFICATION _____

STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED									
FRACTIONAL DECIMALS		FRACTIONAL DECIMALS		FRACTIONAL DECIMALS		FRACTIONAL DECIMALS		FRACTIONAL DECIMALS	
1/16	0.0625	1/8	0.125	3/16	0.1875	1/2	0.5	5/8	0.625
3/8	0.375	7/8	0.875	1	1.0	1 1/8	1.125	1 1/4	1.25
1 1/8	1.125	1 1/2	1.5	1 3/4	1.75	2	2.0	2 1/4	2.25
2 1/2	2.5	3	3.0	3 1/2	3.5	4	4.0	4 1/2	4.5
5	5.0	6	6.0	8	8.0	10	10.0	12	12.0
15	15.0	20	20.0	25	25.0	30	30.0	36	36.0
45	45.0	60	60.0	72	72.0	90	90.0	108	108.0
144	144.0	180	180.0	216	216.0	270	270.0	324	324.0
360	360.0	450	450.0	540	540.0	630	630.0	720	720.0
900	900.0	1080	1080.0	1296	1296.0	1512	1512.0	1728	1728.0
2160	2160.0	2592	2592.0	3024	3024.0	3628	3628.8	4320	4320.0
5184	5184.0	6220	6220.8	7372	7372.8	8832	8832.0	10656	10656.0
12700	12700.0	15552	15552.0	18648	18648.0	22368	22368.0	27136	27136.0
32640	32640.0	39744	39744.0	47856	47856.0	57600	57600.0	69696	69696.0
168960	168960.0	205728	205728.0	248832	248832.0	299520	299520.0	359040	359040.0
879360	879360.0	1066272	1066272.0	1287552	1287552.0	1555200	1555200.0	1866336	1866336.0
3732480	3732480.0	4521600	4521600.0	5482560	5482560.0	6648000	6648000.0	8028000	8028000.0
19996800	19996800.0	24211200	24211200.0	29376000	29376000.0	35430400	35430400.0	42700800	42700800.0
170176000	170176000.0	206572800	206572800.0	250656000	250656000.0	304800000	304800000.0	368640000	368640000.0
1555200000	1555200000.0	1866336000	1866336000.0	2272000000	2272000000.0	2755200000	2755200000.0	3340800000	3340800000.0
14745600000	14745600000.0	17742720000	17742720000.0	21561600000	21561600000.0	26280000000	26280000000.0	31968000000	31968000000.0
132768000000	132768000000.0	160896000000	160896000000.0	196992000000	196992000000.0	239040000000	239040000000.0	289920000000	289920000000.0
1194240000000	1194240000000.0	1447936000000	1447936000000.0	1767360000000	1767360000000.0	2140800000000	2140800000000.0	2601600000000	2601600000000.0
10737600000000	10737600000000.0	12951040000000	12951040000000.0	15763200000000	15763200000000.0	19104000000000	19104000000000.0	23136000000000	23136000000000.0
96672000000000	96672000000000.0	116559360000000	116559360000000.0	141888000000000	141888000000000.0	172320000000000	172320000000000.0	209280000000000	209280000000000.0
869760000000000	869760000000000.0	1049030400000000	1049030400000000.0	1276800000000000	1276800000000000.0	1545600000000000	1545600000000000.0	1881600000000000	1881600000000000.0
7795200000000000	7795200000000000.0	9402240000000000	9402240000000000.0	11395200000000000	11395200000000000.0	13776000000000000	13776000000000000.0	16608000000000000	16608000000000000.0

THERMO BLACK GLAWSON INC. 2100 HURON STREET RECOVERED PAPER • CHEMICAL PULPING • STOCK PREPARATION Middletown, Ohio 45044									
ASSEMBLY - FOR 56 UNIT XX-CLONE CLEANER									
DRAWN BY: M. HADJON		DATE: 22 SEP 1998		THIRD MADE: PROJECTION		SCALE			
CHECKED BY:		DATE:				1/8			
APPROVED BY:		DATE:				1/8			
100		Dwg. No.		A6240910		1		1/8	

