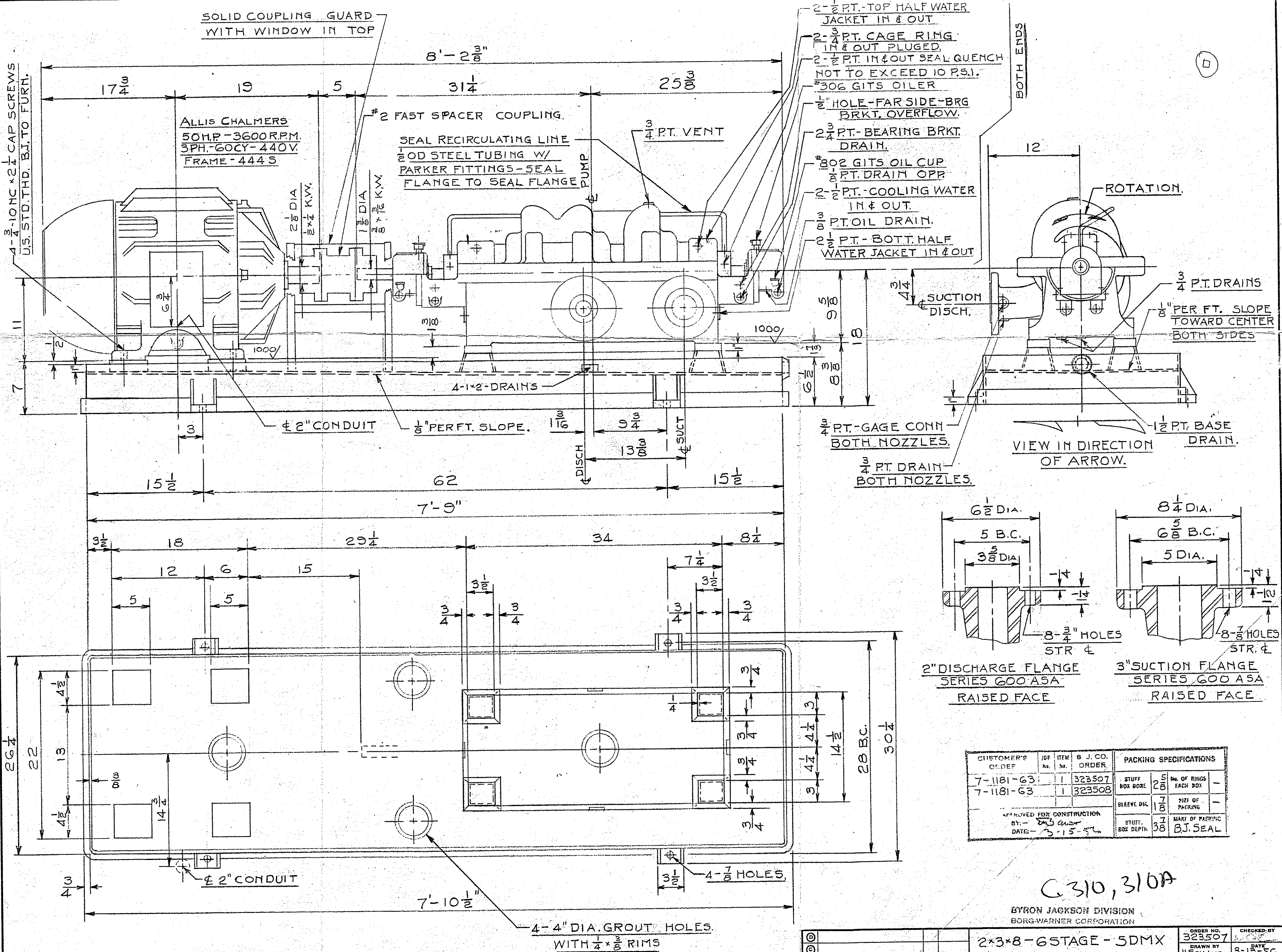




CUSTOMER'S C.O. DEF.	JOP No.	ITEM No.	S. J. CO. ORDER	PACKING SPECIFICATIONS		
7-1181-63		1	323507	STUFF BOX BORE	28	No. OF RINGS EACH BOX
7-1181-63		1	323508	BLEEVE DIA.	7/8	SIZE OF PACKING
APPROVED FOR CONSTRUCTION BY: <i>[Signature]</i> DATE: 3-15-57				STUFF. BOX DEPTH	38	MAKE OF PACKING B.J. SEAL

BYRON JACKSON DIVISION
BORG-WARNER CORPORATION

①				2x3x8-65STAGE-5DMX	ORDER NO. 323507	CHECKED BY H. SCHAKEL
②					DRAWN BY H. SCHAKEL	DATE 3-13-56
③				BYRON JACKSON	2B-9350	
④				LET. CHANGED FROM	BY	DATE

BYRON O JACKSON CO.

PC-3235070
G-310-310A

THE FOLLOWING INFORMATION IS FOR YOUR INFORMATION ONLY

TOTAL HEAD IN FEET

1400
1200
1000
800

NPSH Req.
Feet
0.00

Head capacity

Efficiency

Flow

GALLONS PER MINUTE

0 40 80 120 160 200

BRAKE HP

EFFICIENCY PER CENT

0 10 20 30 40 50 60 70 80 90

1181-GFP55
P07 TAG G 310

AND TYPE

1579-SUNX

RPM
3550

CUSTOMER NO.
7-1181-G3
G.S.

IMPELLER NO.
BRANCH NO.

BASED ON
DATA BY

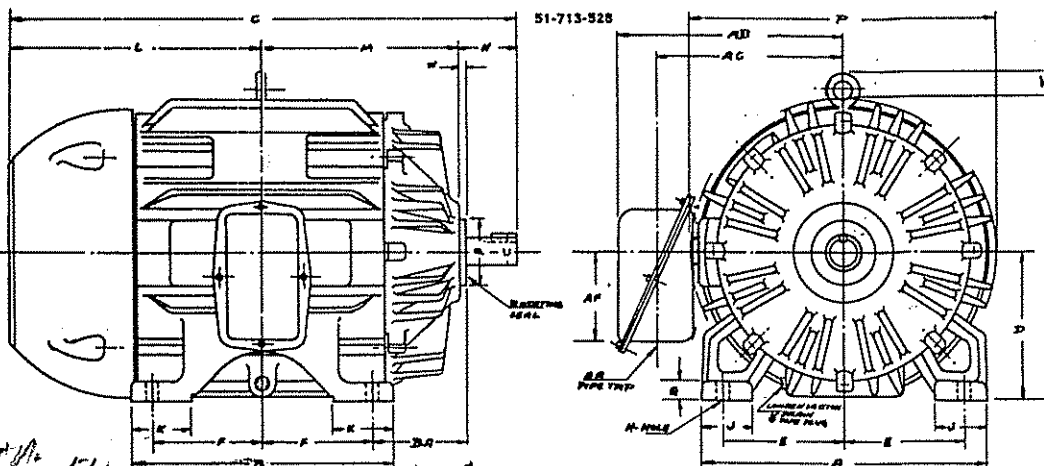
DATE
8-7-56
DRAWN BY
Cahran

BYRON JACKSON NUMBER
PC-323507

(See Page 27 for Belt Connected Motors)

2-204
204A
310
310A

5230635



50 MPa

666F and Pa Str

56 MPa 7709-08325

Frame	Ap. Ship. Wt. Bare Motor	Key		STANDARD DIMENSIONS IN INCHES																																								
				Width	Thick	Length																																						
		A	B	C	D ①	E	F	G	H	J	K	L	M	N	O	P	Q	T	U ②	V	W	AA Size Con- duit	AB	AC	AF	AL	AM	AN	AO	AR	AT	AU	AV	AX	AY	BA	BT	XF	X					
364-S	760	¾	¾	1½	17½	14	28¼	9	7	5½	1	2½	3¾	3¾	14	11¾	3½	18½	19	3¾	1¾	1.625	...	¾	1½	14½	11¾	4¾											5¾					
365-S	820	¾	¾	1½	17½	15	29¼	9	7	6¼	1	2½	3¾	3¾	14½	11¾	3½	18½	19	3¾	1¾	1.625	...	¾	1½	14½	11¾	4¾												5¾				
404-S	1000	½	½	2	19½	15½	31¼	10	8	6¼	1½	1¾	3¾	3¾	15½	12¾	4	20¾	20¾	3¾	2	1.875	...	¾	2	17½	13¾	6¾													6¾			
405-S	1075	½	½	2	19½	16¾	33¼	10	8	6¼	1½	1¾	3¾	3¾	16	13¾	4	20¾	20¾	3¾	2	1.875	...	¾	2	17½	13¾	6¾													6¾			
444-S	1320	½	½	2½	21½	17½	36¾	11	9	7¼	1¾	1¾	4	4½	17¾	14¾	4¾	22¾	23¾	3¾	2	2.125	...	¾	2	18¾	14¾	6¾													7½			
445-S	1520	½	½	2½	21½	19½	38¾	11	9	8¼	1¾	1¾	4	4½	18¾	15¾	4¾	22¾	23¾	3¾	2	2.125	...	¾	2	18¾	14¾	6¾													7½			
504-S	1800	½	½	2½	24½	21	39¾	12½	10	8	1¾	1¾	4½	5	19	15¾	5	24¾	26	5	2½	2.125	...	¾	2½	20¾	17	6¾													8½			
505-S	2000	½	½	2½	24½	23	41¾	12½	10	9	1¾	1¾	4½	5	20	16¾	5	24¾	26	5	2½	2.125	...	¾	2½	20¾	17	6¾													8½			

② Shaft limits $\begin{pmatrix} +.000 \\ -.001 \end{pmatrix}$

BY DAT

G-204
204A
310
310A

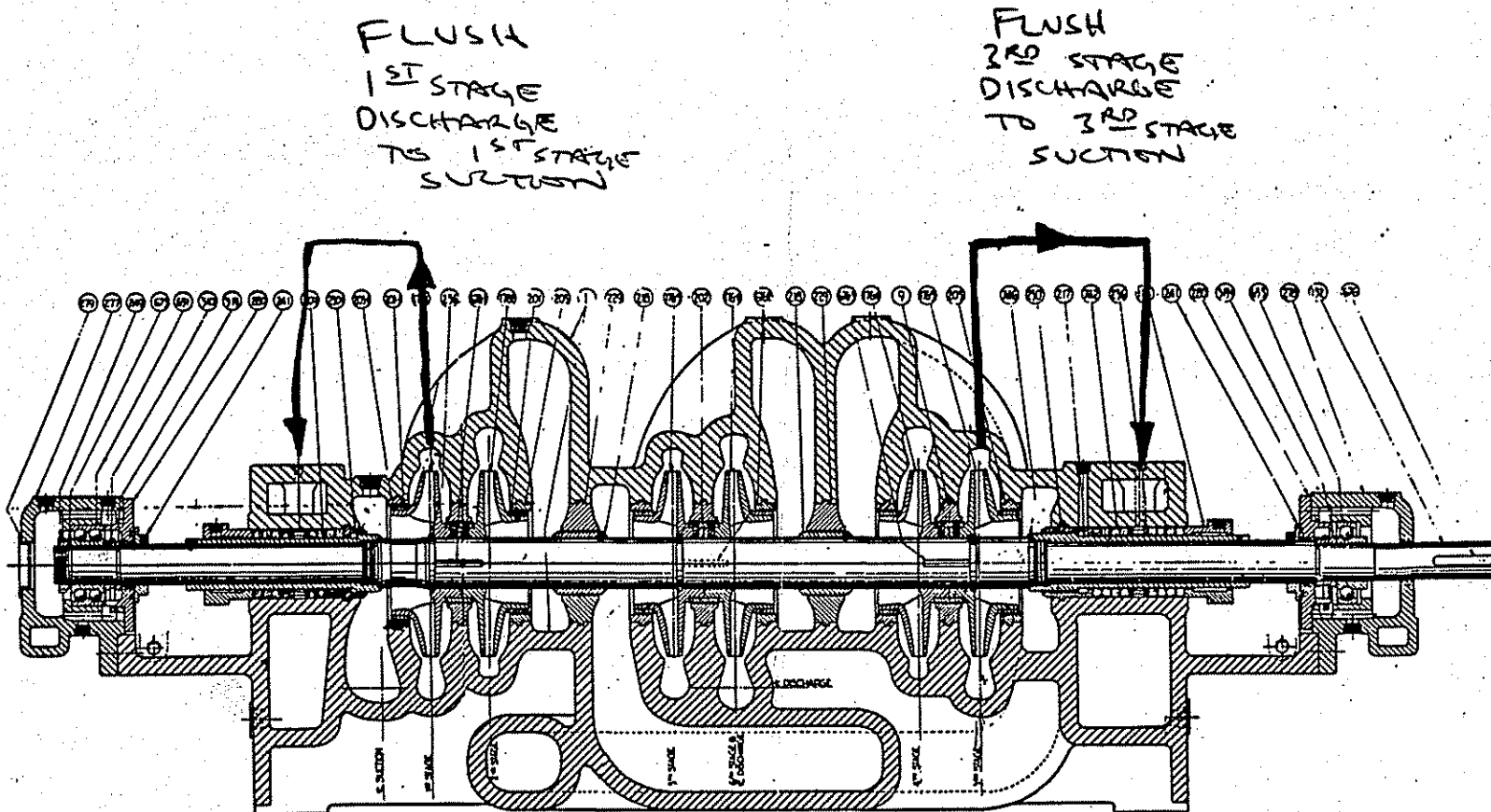
#6
1181 GP26 P08

4164
22

MULTIPLEx PUMPS - TYPE SD
SECTIONAL DRAWING - 2x3x7 & 2x3x8 & 6 STAGE

2.3.7 & 2.3.8
6 STAGE MULTIPLEX PUMP
TYPE SD
BYRON JACKSON CO.
IF-1415

WHEN ORDERING PUMP REFER
TO THIS NO. IF-1415 AND TO THIS NO.



ITEM	NAME OF PART	ITEM	NAME OF PART	ITEM	NAME OF PART	ITEM	NAME OF PART
1	CAST IRON & LOWER HOLES	10	CAST IRON & LOWER HOLES	19	CAST IRON & LOWER HOLES	28	CAST IRON & LOWER HOLES
2	CAST IRON & LOWER HOLES	11	CAST IRON & LOWER HOLES	20	CAST IRON & LOWER HOLES	29	CAST IRON & LOWER HOLES
3	CAST IRON & LOWER HOLES	12	CAST IRON & LOWER HOLES	21	CAST IRON & LOWER HOLES		
4	CAST IRON & LOWER HOLES	13	CAST IRON & LOWER HOLES	22	CAST IRON & LOWER HOLES		
5	CAST IRON & LOWER HOLES	14	CAST IRON & LOWER HOLES	23	CAST IRON & LOWER HOLES		
6	CAST IRON & LOWER HOLES	15	CAST IRON & LOWER HOLES	24	CAST IRON & LOWER HOLES		
7	CAST IRON & LOWER HOLES	16	CAST IRON & LOWER HOLES	25	CAST IRON & LOWER HOLES		
8	CAST IRON & LOWER HOLES	17	CAST IRON & LOWER HOLES	26	CAST IRON & LOWER HOLES		
9	CAST IRON & LOWER HOLES	18	CAST IRON & LOWER HOLES	27	CAST IRON & LOWER HOLES		
10	CAST IRON & LOWER HOLES	19	CAST IRON & LOWER HOLES	28	CAST IRON & LOWER HOLES		
11	CAST IRON & LOWER HOLES	20	CAST IRON & LOWER HOLES	29	CAST IRON & LOWER HOLES		
12	CAST IRON & LOWER HOLES	21	CAST IRON & LOWER HOLES				
13	CAST IRON & LOWER HOLES	22	CAST IRON & LOWER HOLES				
14	CAST IRON & LOWER HOLES	23	CAST IRON & LOWER HOLES				
15	CAST IRON & LOWER HOLES	24	CAST IRON & LOWER HOLES				
16	CAST IRON & LOWER HOLES	25	CAST IRON & LOWER HOLES				
17	CAST IRON & LOWER HOLES	26	CAST IRON & LOWER HOLES				
18	CAST IRON & LOWER HOLES	27	CAST IRON & LOWER HOLES				
19	CAST IRON & LOWER HOLES	28	CAST IRON & LOWER HOLES				
20	CAST IRON & LOWER HOLES	29	CAST IRON & LOWER HOLES				
21	CAST IRON & LOWER HOLES						
22	CAST IRON & LOWER HOLES						
23	CAST IRON & LOWER HOLES						
24	CAST IRON & LOWER HOLES						
25	CAST IRON & LOWER HOLES						
26	CAST IRON & LOWER HOLES						
27	CAST IRON & LOWER HOLES						
28	CAST IRON & LOWER HOLES						
29	CAST IRON & LOWER HOLES						

Parts lacking (2 part)
#9 - 3x10
#218 - 2x10
#229 - 2x10
1 stage piece (1.5 in. dia)
2 - C washers
Check front bearing
2 - C washers

DRAWING NO. IF-1415

QUALITY PUMPS SINCE 1872

