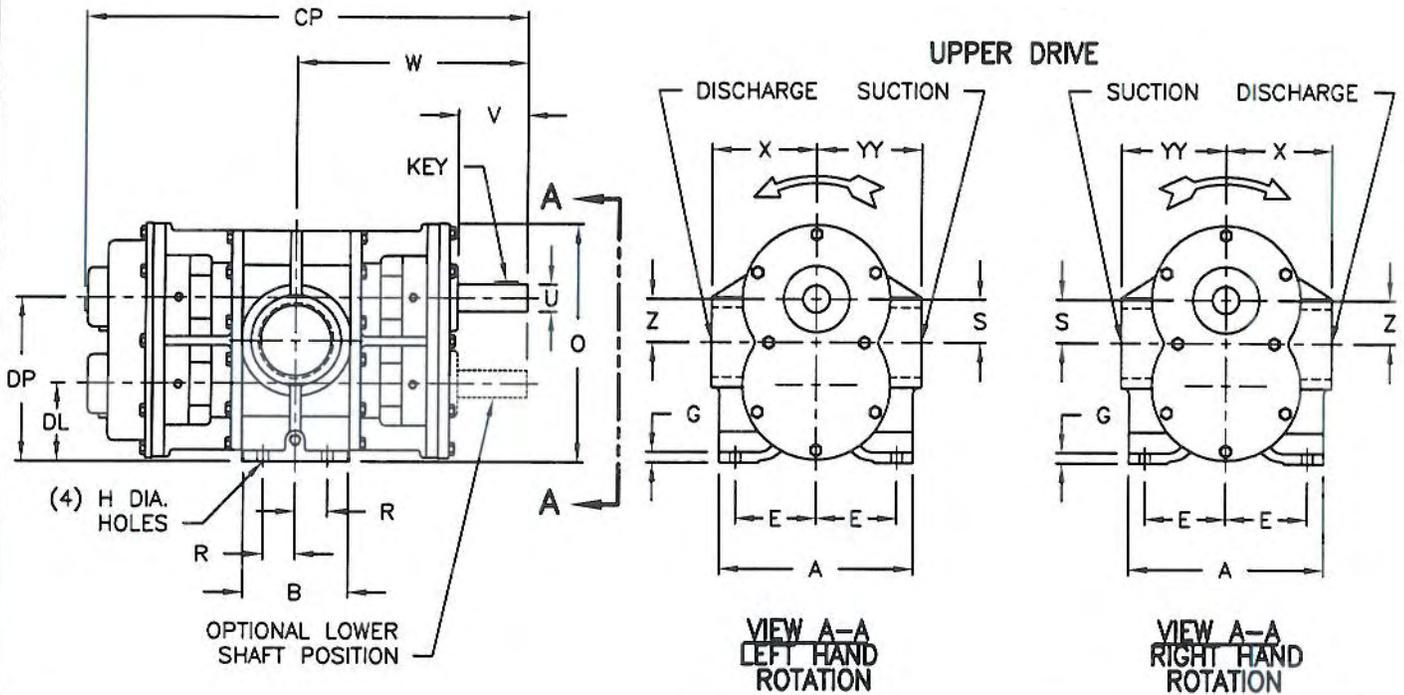


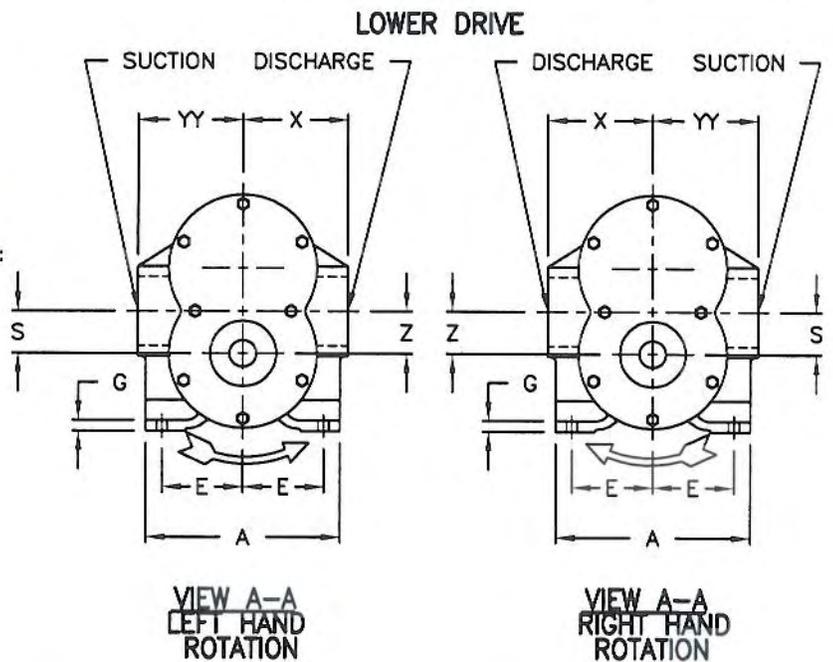
ROTARY GEAR PUMPS
PUMP ONLY

KRONSTADT
St.-Petersburg



NOTES:

- All dimensions are in inches (mm).
- Dimensions may vary $\pm .25"$ (6).
- Not for construction purposes unless certified.
- Discharge and suction ports are:
F-NPT (Female pipe threads)
- Use the following notation for pump identification:
UR = UPPER SHAFT - RIGHT HAND ROTATION
UL = UPPER SHAFT - LEFT HAND ROTATION
LR = LOWER SHAFT - RIGHT HAND ROTATION
LL = LOWER SHAFT - LEFT HAND ROTATION
- ALL 300 MODELS EXCEPT MODEL 300-388.

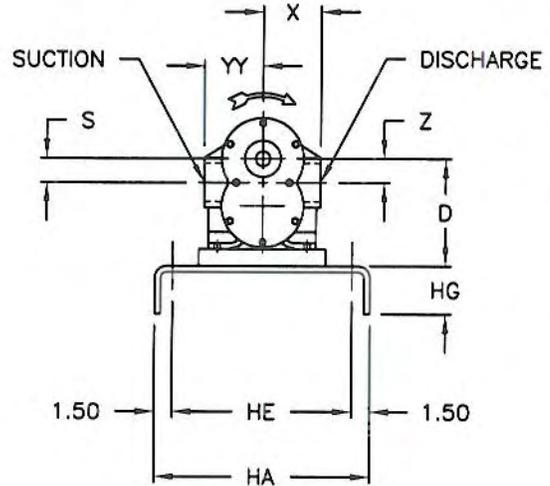
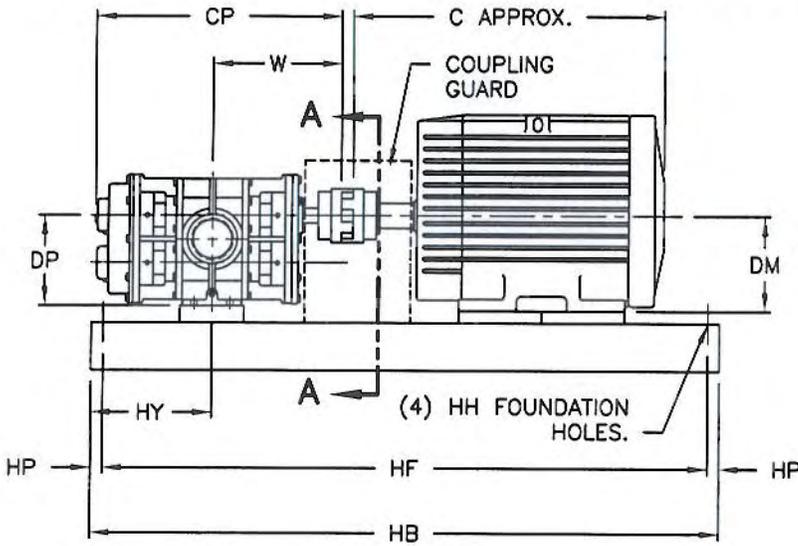


MODEL	DISCHARGE	SUCTION	A	B	CP	DL	DP	E	G	H
300 (SEE NOTE 6)	3" F-NPT	3" F-NPT	9.00 (229)	4.88 (124)	20.53 (521)	3.60 (91)	7.61 (193)	3.75 (95)	.50 (13)	.53 (13)

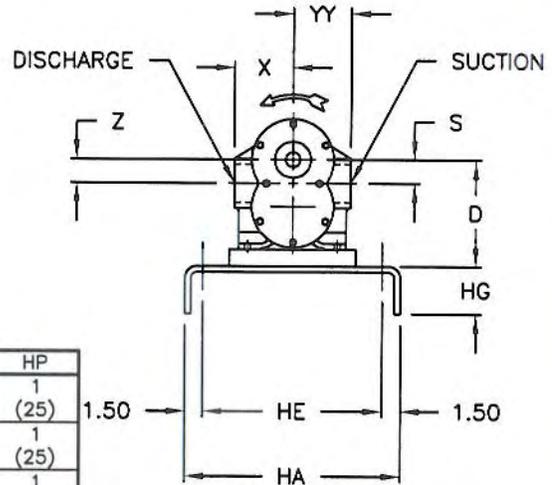
MODEL	U									
	O	R	S	STANDARD	EXTRA HEAVY	V	W	X	YY	Z
300 (SEE NOTE 6)	11.25 (286)	1.50 (38)	2.00 (51)	1.25 (32)	1.50 (38)	3.25 (83)	10.75 (273)	4.94 (125)	4.94 (125)	2.00 (51)
				KEY	KEY					
				1/4x7/8 WOODRUFF	3/8x1.50 SQ KEY					



ROTARY GEAR PUMPS ELECTRIC MOTOR DRIVEN ON STANDARD STEEL BASE UPPER DRIVE



**VIEW A-A
RIGHT HAND
ROTATION**



**VIEW A-A
LEFT HAND
ROTATION**

NOTES:

- All dimensions are in inches (mm).
- Dimensions may vary $\pm .25"$ (6).
- Not for construction purposes unless certified.
- Coupling gap may vary .13"(3) to 2.06"(52).
- Motor dimension "CP" is approximate. Motor dimensions are not specified as they vary with each motor manufacturer.
- Discharge and suction ports are:
F-NPT (Female pipe threads)
- Use the following notation for pump identification:
UR = UPPER SHAFT - RIGHT HAND ROTATION
UL = UPPER SHAFT - LEFT HAND ROTATION
- ALL 300 MODELS EXCEPT MODEL 300-388.

BASE NO.	SIZE	HA	HB	HE	HF	HG	HH	HP
6	15 X 48	15 (381)	48 (1219)	12 (305)	46 (1168)	3.38 (86)	.75 (19)	1 (25)
8	18 X 54	18 (457)	54 (1372)	15 (381)	52 (1321)	4 (102)	.75 (19)	1 (25)
9	22 X 60	22 (559)	60 (1524)	19 (483)	58 (1473)	4 (102)	.75 (19)	1 (25)

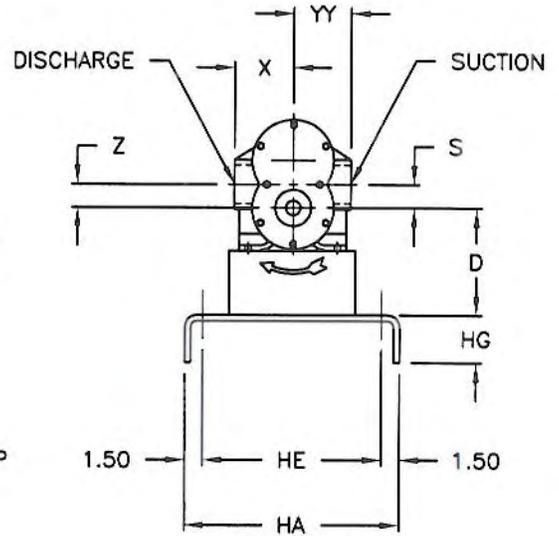
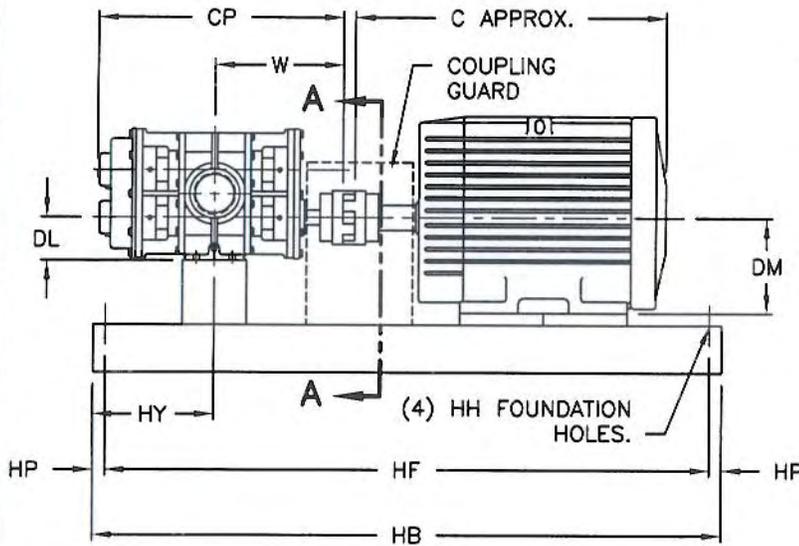
MODEL	FRAME	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T
	C	21 (533)	23 (584)	22 (559)	24 (610)	24 (610)	25 (635)	25 (635)	26 (660)	26 (660)	28 (711)
	DM	6.25 (159)	6.25 (159)	7.00 (178)	7.00 (178)	7.00 (178)	7.00 (178)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)
300	BASE NO.	6	6	6	6	6	6	8	8	8	8
(SEE NOTE 8)	D	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)

MODEL	FRAME	364TS	364T	365TS	365T	404TS	404T	405TS	405T
	C	27 (686)	29 (737)	28 (711)	30 (762)	30 (762)	33 (838)	33 (838)	33 (838)
	DM	9.00 (229)	9.00 (229)	9.00 (229)	9.00 (229)	10.00 (254)	10.00 (254)	10.00 (254)	10.00 (254)
300	BASE NO.	8	8	8	8	9	9	9	9
(SEE NOTE 8)	D	9.00 (229)	9.00 (229)	9.00 (229)	9.00 (229)	10.00 (254)	10.00 (254)	10.00 (254)	10.00 (254)

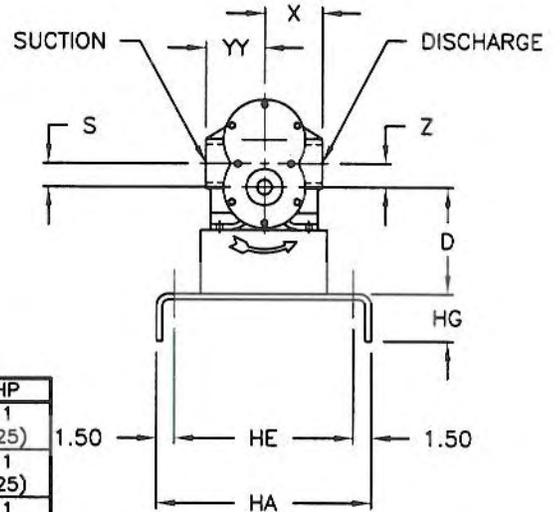
MODEL	DISCHARGE	SUCTION	CP	DP	HY	S	W	X	YY	Z
300	3"	3"	20.53	7.61	11.00	2.00	10.75	4.94	4.94	2.00
(SEE NOTE 8)	F-NPT	F-NPT	(521)	(193)	(279)	(51)	(273)	(125)	(125)	(51)



ROTARY GEAR PUMPS ELECTRIC MOTOR DRIVEN ON STANDARD STEEL BASE LOWER DRIVE



**VIEW A-A
RIGHT HAND
ROTATION**



**VIEW A-A
LEFT HAND
ROTATION**

NOTES:

1. All dimensions are in inches (mm).
2. Dimensions may vary $\pm .25"$ (6).
3. Not for construction purposes unless certified.
4. Coupling gap may vary .13"(3) to 2.06"(52).
5. Motor dimension "CP" is approximate. Motor dimensions are not specified as they vary with each motor manufacturer.
6. Discharge and suction ports are:
F-NPT (Female pipe threads)
7. Use the following notation for pump identification:
LR = LOWER SHAFT - RIGHT HAND ROTATION
LL = LOWER SHAFT - LEFT HAND ROTATION
8. ALL 300 MODELS EXCEPT MODEL 300-388.

BASE NO.	SIZE	HA	HB	HE	HF	HG	HH	HP
6	15 X 48	15	48	12	46	3.38	.75	1
		(381)	(1219)	(305)	(1168)	(86)	(19)	(25)
8	18 X 54	18	54	15	52	4	.75	1
		(457)	(1372)	(381)	(1321)	(102)	(19)	(25)
9	22 X 60	22	60	19	58	4	.75	1
		(559)	(1524)	(483)	(1473)	(102)	(19)	(25)

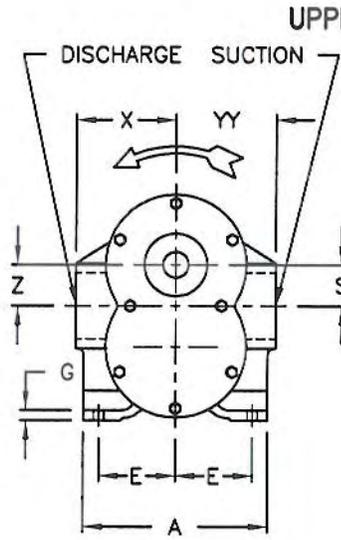
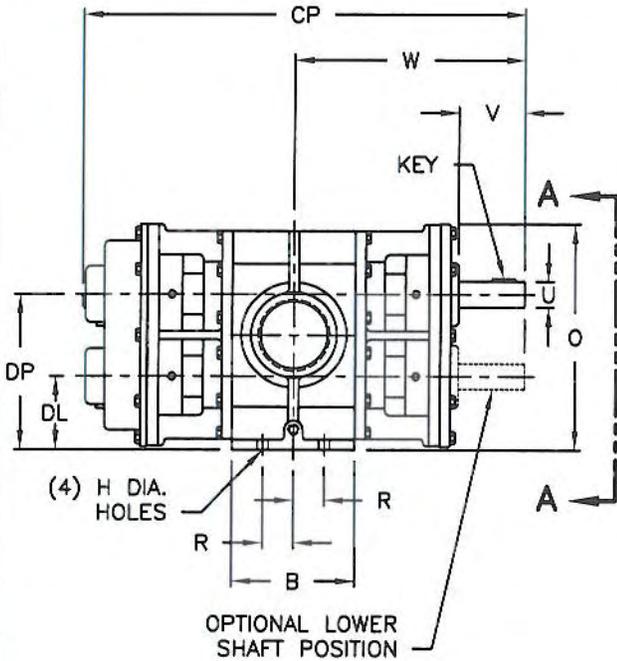
MODEL	FRAME	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T
	C	21 (533)	23 (584)	22 (559)	24 (610)	24 (610)	25 (635)	25 (635)	26 (660)	26 (660)	28 (711)
	DM	6.25 (159)	6.25 (159)	7.00 (178)	7.00 (178)	7.00 (178)	7.00 (178)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)
300 (SEE NOTE 8)	BASE NO.	6	6	6	6	6	6	8	8	8	8
	D	6.25 (159)	6.25 (159)	7.00 (178)	7.00 (178)	7.00 (178)	7.00 (178)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)

MODEL	FRAME	364TS	364T	365TS	365T	404TS	404T	405TS	405T
	C	27 (686)	29 (737)	28 (711)	30 (762)	30 (762)	33 (838)	30 (762)	33 (838)
	DM	9.00 (229)	9.00 (229)	9.00 (229)	9.00 (229)	10.00 (254)	10.00 (254)	10.00 (254)	10.00 (254)
300 (SEE NOTE 8)	BASE NO.	8	8	8	8	9	9	9	9
	D	9.00 (229)	9.00 (229)	9.00 (229)	9.00 (229)	10.00 (254)	10.00 (254)	10.00 (254)	10.00 (254)

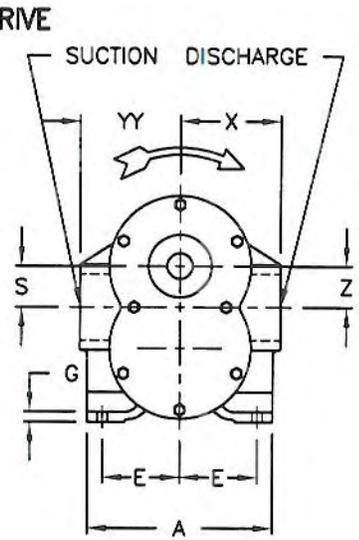
MODEL	DISCHARGE	SUCTION	CP	DL	HY	S	W	X	YY	Z
300 (SEE NOTE 8)	3" F-NPT	3" F-NPT	20.53 (521)	3.60 (91)	11.00 (279)	2.00 (51)	10.75 (273)	4.94 (125)	4.94 (125)	2.00 (51)

ROTARY GEAR PUMPS
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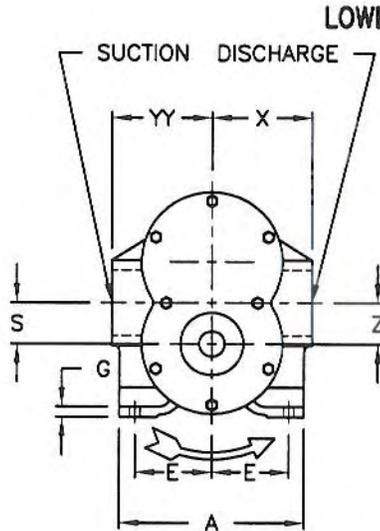
VIEW A-A
LEFT HAND
ROTATION



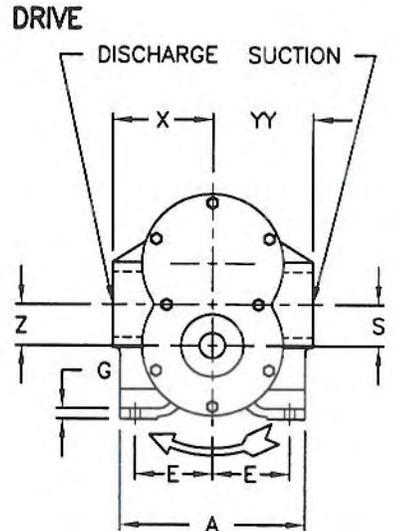
VIEW A-A
RIGHT HAND
ROTATION

NOTES:

- All dimensions are in inches (mm).
- Dimensions may vary $\pm 0.25"$ (6).
- Not for construction purposes unless certified.
- Discharge and suction ports are:
F-NPT (Female pipe threads)
- Use the following notation for pump identification:
UR = UPPER SHAFT - RIGHT HAND ROTATION
UL = UPPER SHAFT - LEFT HAND ROTATION
LR = LOWER SHAFT - RIGHT HAND ROTATION
LL = LOWER SHAFT - LEFT HAND ROTATION



VIEW A-A
LEFT HAND
ROTATION



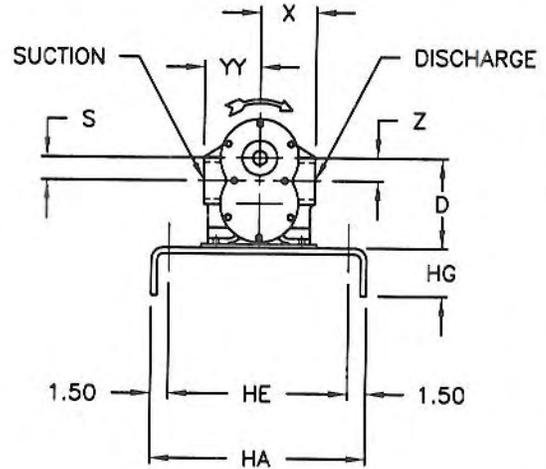
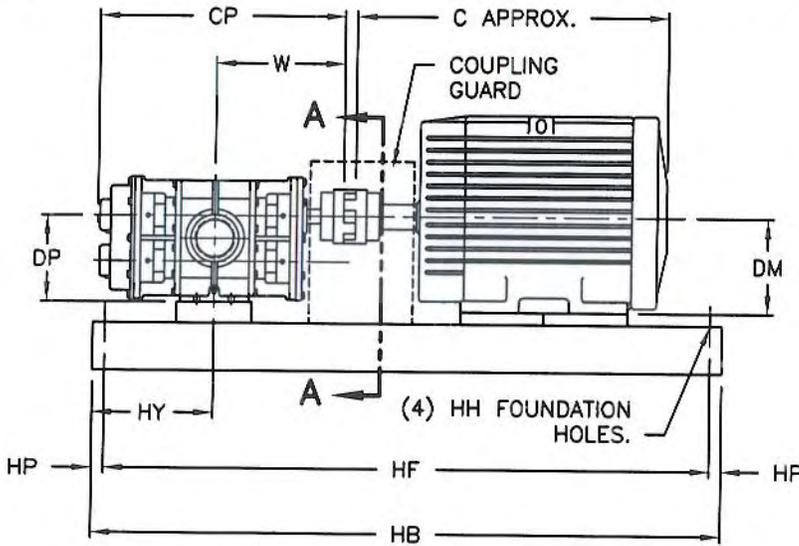
VIEW A-A
RIGHT HAND
ROTATION

MODEL	DISCHARGE	SUCTION	A	B	CP	DL	DP	E	G	H
300-388	3" F-NPT	3" F-NPT	9.00 (229)	5.88 (149)	21.53 (547)	3.60 (91)	7.61 (193)	3.75 (95)	.50 (13)	.53 (13)

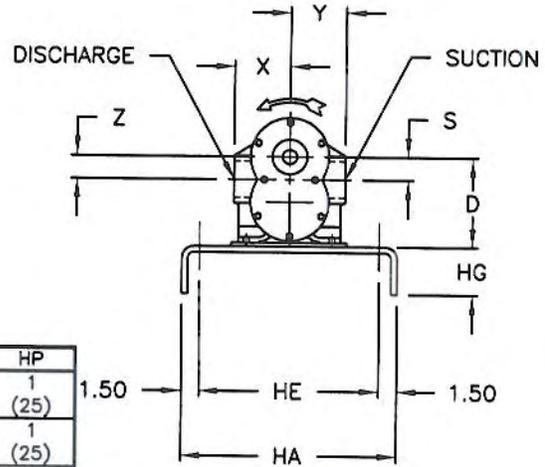
MODEL	O	R	S	U		V	W	X	YY	Z
				STANDARD	EXTRA HEAVY					
300-388	11.25 (286)	1.50 (38)	2.00 (51)	1.25 (32)	1.50 (38)	3.25 (83)	11.25 (286)	4.94 (125)	4.94 (125)	2.00 (51)
				KEY	KEY					
				1/4x7/8 WOODRUFF	3/8x1.50 SQ KEY					



ROTARY GEAR PUMPS ELECTRIC MOTOR DRIVEN ON STANDARD STEEL BASE UPPER DRIVE



**VIEW A-A
RIGHT HAND
ROTATION**



**VIEW A-A
LEFT HAND
ROTATION**

NOTES:

1. All dimensions are in inches (mm).
2. Dimensions may vary $\pm .25"$ (6).
3. Not for construction purposes unless certified.
4. Coupling gap may vary $.13"$ (3) to $2.06"$ (52).
5. Motor dimension "CP" is approximate. Motor dimensions are not specified as they vary with each motor manufacturer.
6. Discharge and suction ports are:
F-NPT (Female pipe threads)
7. Use the following notation for pump identification:
UR = UPPER SHAFT - RIGHT HAND ROTATION
UL = UPPER SHAFT - LEFT HAND ROTATION

BASE NO.	SIZE	HA	HB	HE	HF	HG	HH	HP
6	15 X 48	15 (381)	48 (1219)	12 (305)	46 (1168)	3.38 (86)	.75 (19)	1 (25)
8	18 X 54	18 (457)	54 (1372)	15 (381)	52 (1321)	4 (102)	.75 (19)	1 (25)
9	22 X 60	22 (559)	60 (1524)	19 (483)	58 (1473)	4 (102)	.75 (19)	1 (25)

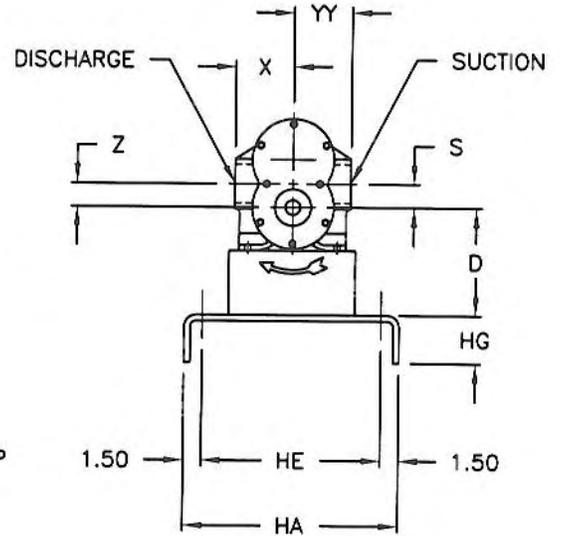
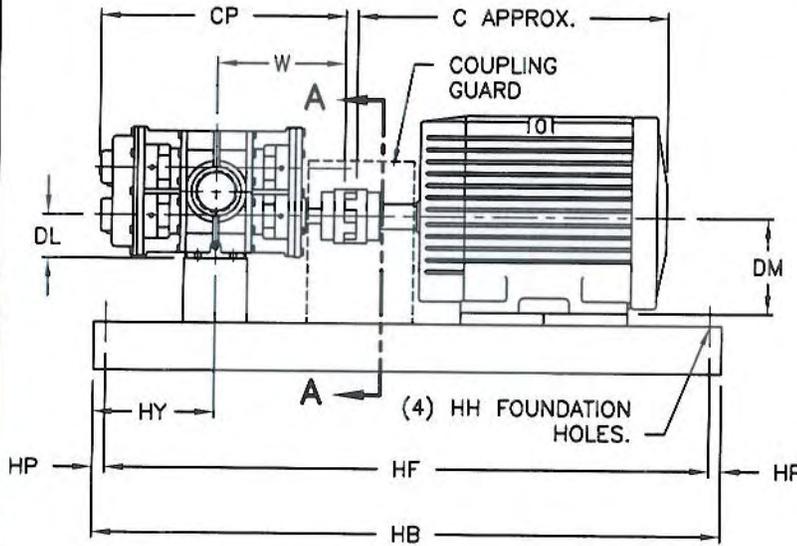
MODEL	FRAME	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T
	C	21 (533)	23 (584)	22 (559)	24 (610)	24 (610)	25 (635)	25 (635)	26 (660)	26 (660)	26 (660)
DM	6.25 (159)	6.25 (159)	7.00 (178)	7.00 (178)	7.00 (178)	7.00 (178)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)
300-388	BASE NO.	6	6	6	6	6	6	8	8	8	8
	D	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)

MODEL	FRAME	364TS	364T	365TS	365T	404TS	404T	405TS	405T
	C	27 (686)	29 (737)	28 (711)	30 (762)	30 (762)	33 (838)	33 (838)	30 (762)
DM	9.00 (229)	9.00 (229)	9.00 (229)	9.00 (229)	10.00 (254)	10.00 (254)	10.00 (254)	10.00 (254)	10.00 (254)
300-388	BASE NO.	8	8	8	8	9	9	9	9
	D	9.00 (229)	9.00 (229)	9.00 (229)	9.00 (229)	10.00 (254)	10.00 (254)	10.00 (254)	10.00 (254)

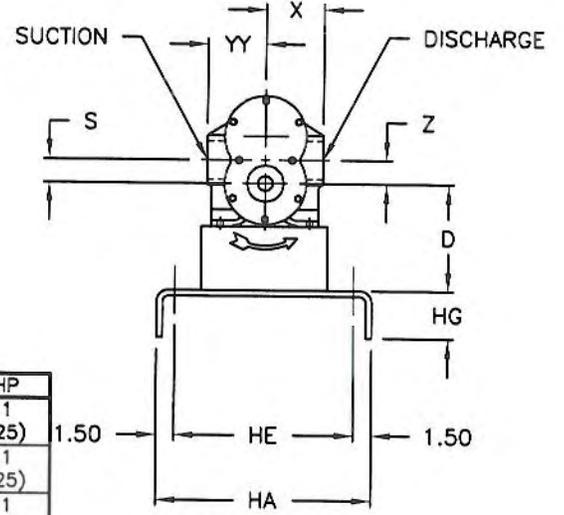
MODEL	DISCHARGE	SUCTION	CP	DP	HY	S	W	X	YY	Z
300-388	3" F-NPT	3" F-NPT	21.53 (547)	7.61 (193)	11.00 (279)	2.00 (51)	11.25 (286)	4.94 (125)	4.94 (125)	2.00 (51)



ROTARY GEAR PUMPS ELECTRIC MOTOR DRIVEN ON STANDARD STEEL BASE LOWER DRIVE



**VIEW A-A
RIGHT HAND
ROTATION**



**VIEW A-A
LEFT HAND
ROTATION**

- NOTES:**
- All dimensions are in inches (mm).
 - Dimensions may vary $\pm .25"$ (6).
 - Not for construction purposes unless certified.
 - Coupling gap may vary .13"(3) to 2.06"(52).
 - Motor dimension "CP" is approximate. Motor dimensions are not specified as they vary with each motor manufacturer.
 - Discharge and suction ports are:
F-NPT (Female pipe threads)
 - Use the following notation for pump identification:
LR = LOWER SHAFT - RIGHT HAND ROTATION
LL = LOWER SHAFT - LEFT HAND ROTATION

BASE NO.	SIZE	HA	HB	HE	HF	HG	HH	HP
6	15 X 48	15 (381)	48 (1219)	12 (305)	46 (1168)	3.38 (86)	.75 (19)	1 (25)
8	18 X 54	18 (457)	54 (1372)	15 (381)	52 (1321)	4 (102)	.75 (19)	1 (25)
9	22 X 60	22 (559)	60 (1524)	19 (483)	58 (1473)	4 (102)	.75 (19)	1 (25)

MODEL	FRAME	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T
	C	21 (533)	23 (584)	22 (559)	24 (610)	24 (610)	25 (635)	25 (635)	26 (660)	26 (660)	26 (660)
	DM	6.25 (159)	6.25 (159)	7.00 (178)	7.00 (178)	7.00 (178)	7.00 (178)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)
300-388	BASE NO.	6	6	6	6	6	6	8	8	8	8
	D	6.25 (159)	6.25 (159)	7.00 (178)	7.00 (178)	7.00 (178)	7.00 (178)	8.00 (203)	8.00 (203)	8.00 (203)	8.00 (203)

MODEL	FRAME	364TS	364T	365TS	365T	404TS	404T	405TS	405T
	C	27 (686)	29 (737)	28 (711)	30 (762)	30 (762)	33 (838)	33 (838)	30 (762)
	DM	9.00 (229)	9.00 (229)	9.00 (229)	9.00 (229)	10.00 (254)	10.00 (254)	10.00 (254)	10.00 (254)
300-388	BASE NO.	8	8	8	8	9	9	9	9
	D	9.00 (229)	9.00 (229)	9.00 (229)	9.00 (229)	10.00 (254)	10.00 (254)	10.00 (254)	10.00 (254)

MODEL	DISCHARGE	SUCTION	CP	DL	HY	S	W	X	YY	Z
300-388	3" F-NPT	3" F-NPT	21.53 (547)	3.60 (91)	11.00 (279)	2.00 (51)	11.25 (288)	4.94 (125)	4.94 (125)	2.00 (51)