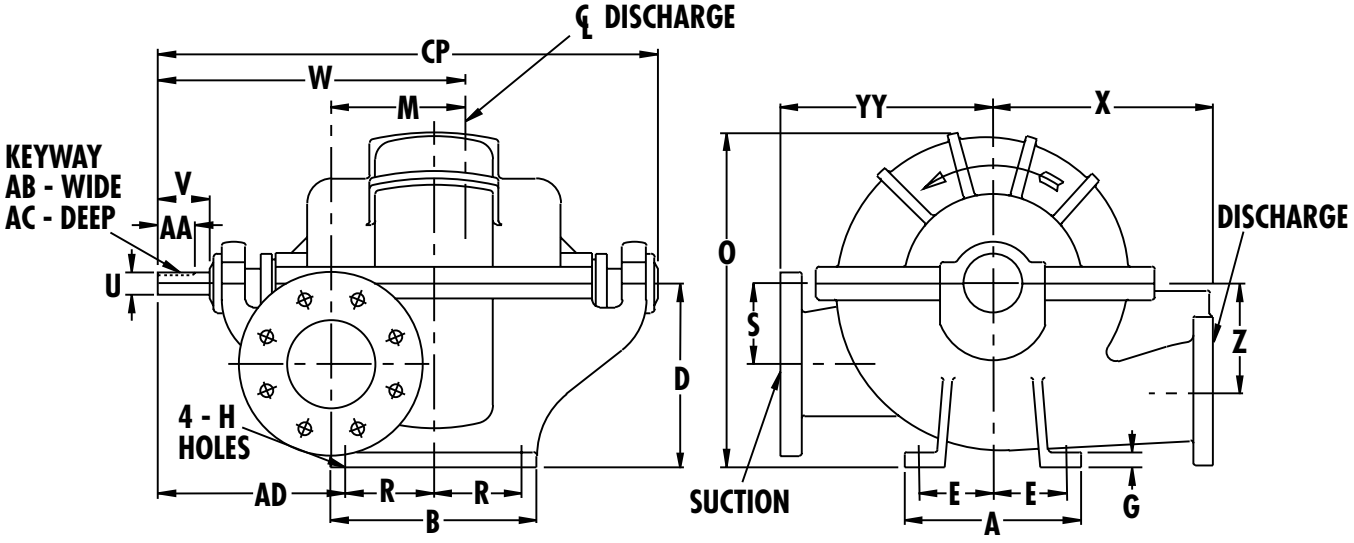


NOTES
1. All dimensions are in inches (mm).
2. Dimensions may vary ± 3/8" (10).
3. Not for construction purposes unless certified.
4. Suction & discharge flanges - American Standard flat face.
5. *5x5x12 and 6x6x12 Standard 150# Suction Flanges & 300# Discharge Flanges.
6. †5x5x12 and 6x6x12 Opt. 300# Flanges.

STD. 125# SUCTION FLANGES & 250# DISCHARGE FLANGES*	OPT. 250# FLANGES†

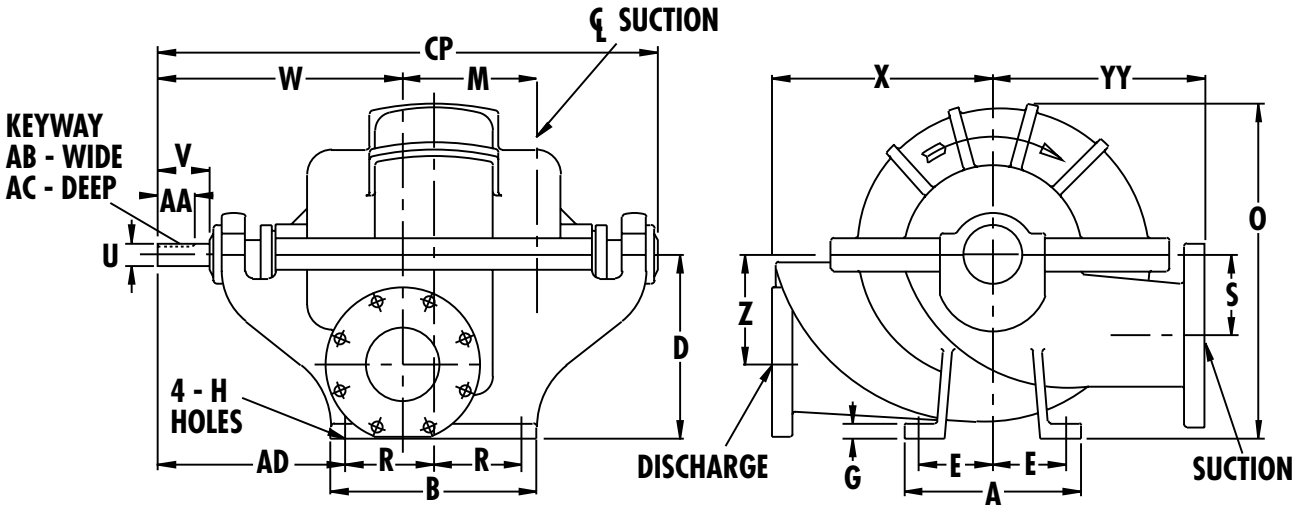
RIGHT HAND PUMP DIMENSIONS

PUMP SIZE			POWER SERIES																					
DISCH	SUCTION	CASE BORE		A	B	D	E	G	H	M	O	R	S	U	V	W	X	Z	AA	AB	AC	AD	CP	YY
2	2-1/2	12	2	8 (203)	10 (254)	9 (229)	3-1/2 (89)	3/4 (19)	5/8 (16)	4-3/4 (121)	19 (483)	4 (102)	4 (102)	1-1/8 (29)	2-3/4 (70)	15-3/4 (400)	10 (254)	5-1/2 (140)	2 (51)	1/4 (6)	1/8 (3)	10-1/2 (268)	26-1/4 (667)	10-1/4 (260)
2-1/2	3	12	2	8 (203)	10 (254)	9 (229)	3-1/2 (89)	3/4 (19)	5/8 (16)	5-3/8 (137)	19 (483)	4 (102)	4 (102)	1-1/8 (29)	2-3/4 (70)	15-7/8 (403)	11 (279)	5-1/2 (140)	2 (51)	1/4 (6)	1/8 (3)	10-1/2 (268)	26-1/4 (667)	11 (279)
3	4	14	3	10 (254)	12 (305)	10 (254)	4-1/4 (108)	7/8 (22)	3/4 (19)	6-3/4 (171)	21 (533)	5 (127)	4-1/2 (114)	1-3/8 (35)	3 (76)	18-3/4 (476)	12 (305)	6 (152)	2 (51)	3/8 (10)	3/16 (5)	12 (305)	31 (787)	12-3/8 (314)
4	5	15	3	10 (254)	12 (305)	11 (279)	4-1/4 (108)	7/8 (22)	3/4 (19)	7-1/8 (181)	23 (584)	5 (127)	5 (127)	1-3/8 (35)	3 (76)	18-7/8 (479)	13 (330)	6-1/2 (165)	2 (51)	3/8 (10)	3/16 (5)	12 (305)	31 (787)	13-1/2 (343)
5	5	12	4A	15 (381)	16 (305)	14 (356)	6-1/2 (165)	1 (25)	7/8 (22)	6-5/8 (168)	24-1/4 (616)	7 (178)	7 (178)	1-1/2 (38)	3-5/8 (92)	20-7/8 (530)	13 (330)	7 (178)	2-1/2 (64)	3/8 (10)	3/16 (5)	12-1/2 (318)	35-3/8 (899)	13 (330)
5	6	15	4	12 (305)	14 (356)	12-1/2 (318)	5 (127)	1 (25)	7/8 (22)	9-1/8 (232)	24-1/2 (622)	6 (152)	5-1/2 (140)	1-1/2 (38)	3-1/2 (89)	21-1/8 (537)	15 (381)	7-1/2 (191)	2 (51)	3/8 (10)	3/16 (5)	13 (330)	34-1/2 (876)	15-7/16 (392)
6	6	12	5A	16 (406)	19 (483)	15 (381)	7 (178)	1 (25)	7/8 (22)	7-1/2 (191)	26-1/4 (667)	8-1/2 (216)	8 (203)	1-3/4 (44)	4 (102)	22-7/8 (581)	14 (356)	8 (203)	2-3/4 (70)	3/8 (10)	3/16 (5)	12-3/4 (324)	38-1/2 (978)	14 (356)
6	8	17	5	12 (305)	14 (356)	14-3/4 (375)	5 (127)	1 (25)	7/8 (22)	11 (279)	28-1/4 (718)	6 (152)	7 (178)	1-3/4 (44)	4 (102)	24-1/2 (622)	16 (406)	9 (229)	2-7/8 (73)	3/8 (10)	3/16 (5)	15 (381)	38 (965)	16-1/2 (419)

AURORA MODEL 421 PUMP (LH)

Date **November 2001**

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Dated April 1973

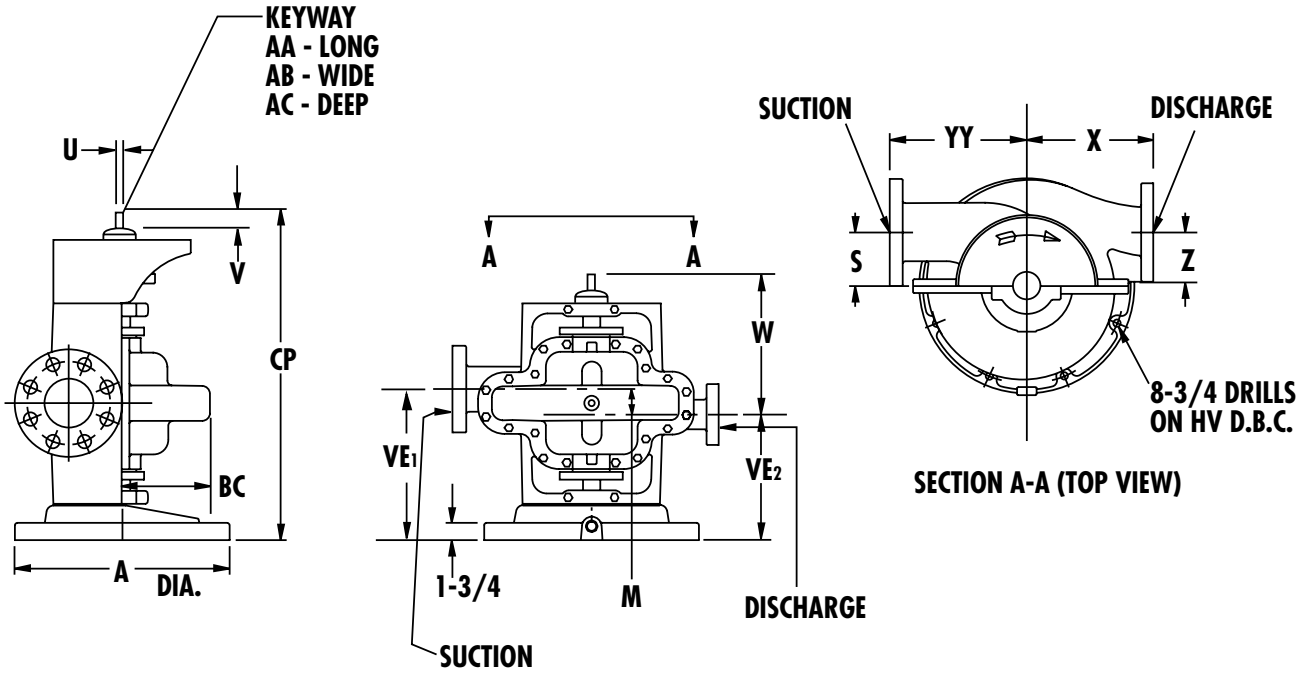


NOTES
1. All dimensions are in inches (mm).
2. Dimensions may vary ± 3/8" (10).
3. Not for construction purposes unless certified.
4. Discharge and suction flanges - American standard flat face.
5. *5x5x12 and 6x6x12 Standard 150# Suction Flanges & 300# Discharge Flanges.
6. †5x5x12 and 6x6x12 Opt. 300# Flanges.

STD. 125# SUCTION FLANGES &250# DISCHARGE FLANGES*	OPT. 250# FLANGES†

LEFT HAND PUMP DIMENSIONS

PUMP SIZE			POWER SERIES																					
DISCH	SUCTION	CASE BORE		A	B	D	E	G	H	M	O	R	S	U	V	W	X	Z	AA	AB	AC	AD	CP	YY
2	2-1/2	12	2	8 (203)	10 (254)	9 (229)	3-1/2 (89)	3/4 (19)	5/8 (16)	4-3/4 (121)	19 (483)	4 (102)	4 (102)	1-1/8 (29)	2-3/4 (70)	13-1/4 (337)	10 (254)	5-1/2 (140)	2 (51)	1/4 (6)	1/8 (3)	10-1/2 (268)	26-1/4 (667)	10-1/4 (260)
2-1/2	3	12	2	8 (203)	10 (254)	9 (229)	3-1/2 (89)	3/4 (19)	5/8 (16)	5-3/8 (137)	19 (483)	4 (102)	4 (102)	1-1/8 (29)	2-3/4 (70)	13-1/8 (333)	11 (279)	5-1/2 (140)	2 (51)	1/4 (6)	1/8 (3)	10-1/2 (268)	26-1/4 (667)	11 (279)
3	4	14	3	10 (254)	12 (305)	10 (254)	4-1/4 (108)	7/8 (22)	3/4 (19)	6-3/4 (171)	21 (533)	5 (127)	4-1/2 (114)	1-3/8 (35)	3 (76)	15-1/4 (387)	12 (305)	6 (152)	2 (51)	3/8 (10)	3/16 (5)	12 (305)	31 (787)	12-3/8 (314)
4	5	15	3	10 (254)	12 (305)	11 (279)	4-1/4 (108)	7/8 (22)	3/4 (19)	7-1/8 (181)	23 (584)	5 (127)	5 (127)	1-3/8 (35)	3 (76)	15-1/8 (384)	13 (330)	6-1/2 (165)	2 (51)	3/8 (10)	3/16 (5)	12 (305)	31 (787)	13-1/2 (343)
5	5	12	4A	15 (381)	16 (305)	14 (356)	6-1/2 (165)	1 (25)	7/8 (22)	6-5/8 (168)	24-1/4 (616)	7 (178)	7 (178)	1-1/2 (38)	3-5/8 (92)	18-1/8 (460)	13 (330)	7 (178)	2-1/2 (64)	3/8 (10)	3/16 (5)	12-1/2 (318)	35-3/8 (899)	13 (330)
5	6	15	4	12 (305)	14 (356)	12-1/2 (318)	5 (127)	1 (25)	7/8 (22)	9-1/8 (232)	24-1/2 (622)	6 (152)	5-1/2 (140)	1-1/2 (38)	3-1/2 (89)	16-7/8 (429)	15 (381)	7-1/2 (191)	2 (51)	3/8 (10)	3/16 (5)	13 (330)	34-1/2 (876)	15-7/16 (392)
6	6	12	5A	16 (406)	19 (483)	15 (381)	7 (178)	1 (25)	7/8 (22)	7-1/2 (191)	26-1/4 (667)	8-1/2 (216)	8 (203)	1-3/4 (44)	4 (102)	19-5/8 (498)	14 (356)	8 (203)	2-3/4 (70)	3/8 (10)	3/16 (5)	12-3/4 (324)	38-1/2 (978)	14 (356)
6	8	17	5	12 (305)	14 (356)	14-3/4 (375)	5 (127)	1 (25)	7/8 (22)	11 (279)	28-1/4 (718)	6 (152)	7 (178)	1-3/4 (44)	4 (102)	17-1/2 (445)	16 (406)	9 (229)	2-7/8 (73)	3/8 (10)	3/16 (5)	15 (381)	38 (965)	16-1/2 (419)



NOTES
1. All dimensions are in inches (mm).
2. Dimensions may vary ± 3/8" (10).
3. Not for construction purposes unless certified.
4. Discharge and suction flanges - American Standard flat face.

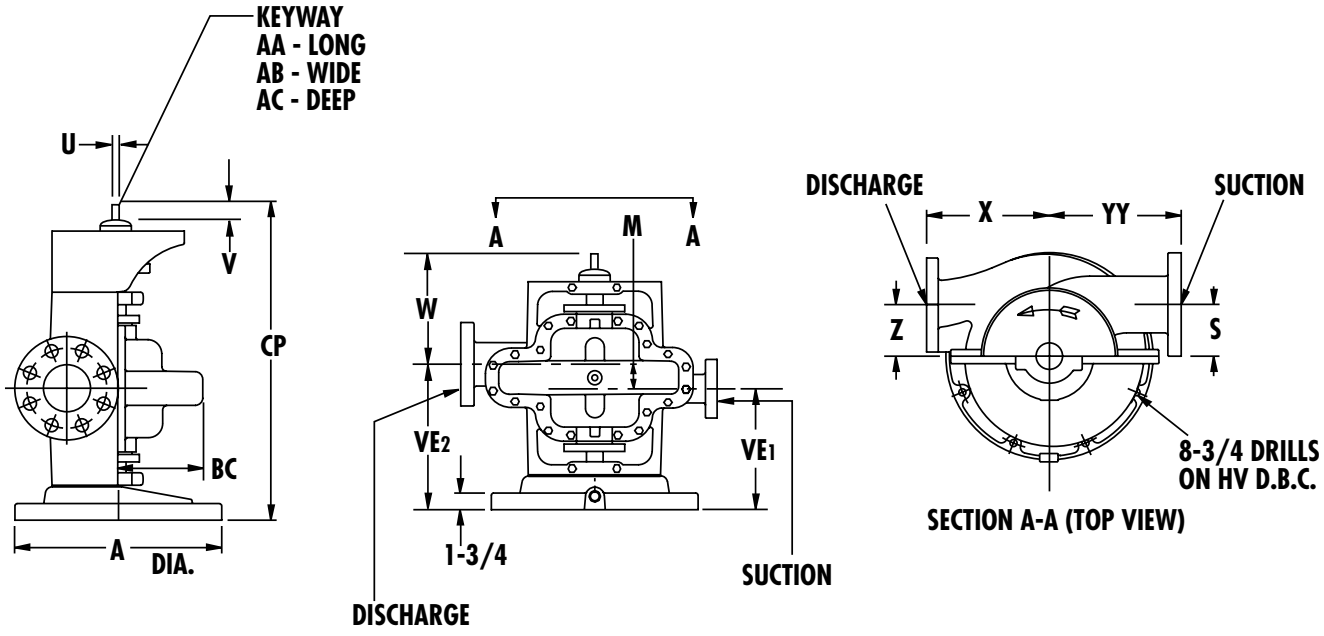
STD. *125# SUCTION FLANGES & *250# DISCHARGE FLANGES	OPT. *250# FLANGES

RIGHT HAND PUMP DIMENSIONS

PUMP SIZE			POWER SERIES	A	M	S	U	V	W	Z	AA	AB	AC	BC	CP	HV	VE_1	VE_2	X	YY
DISCH	SUCTION	CASE BORE																		
2	2-1/2	12	2	18 (457)	4-3/4 (121)	4 (102)	1-1/8 (29)	2-3/4 (70)	15-3/4 (400)	5-1/2 (140)	2 (51)	1/4 (6)	1/8 (3)	10 (254)	28-5/8 (651)	16-1/4 (413)	17-5/8 (448)	12-7/8 (327)	10 (254)	10-1/4 (260)
2-1/2	3	12	2	18 (457)	5-3/8 (137)	4 (102)	1-1/8 (29)	2-3/4 (70)	15-7/8 (403)	5-1/2 (140)	2 (51)	1/4 (6)	1/8 (3)	10 (254)	28-5/8 (651)	16-1/4 (413)	18-1/8 (460)	12-3/4 (324)	11 (279)	11 (279)
3	4	14	3	22 (559)	6-3/4 (171)	4-1/2 (114)	1-3/8 (35)	3 (76)	18-3/4 (476)	6 (152)	2 (51)	3/8 (10)	3/16 (5)	11 (279)	33-1/2 (851)	20 (508)	21-1/2 (546)	14-3/4 (375)	12 (305)	12-3/8 (314)

AURORA MODEL 422 PUMP (LH)

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Dated November 2001

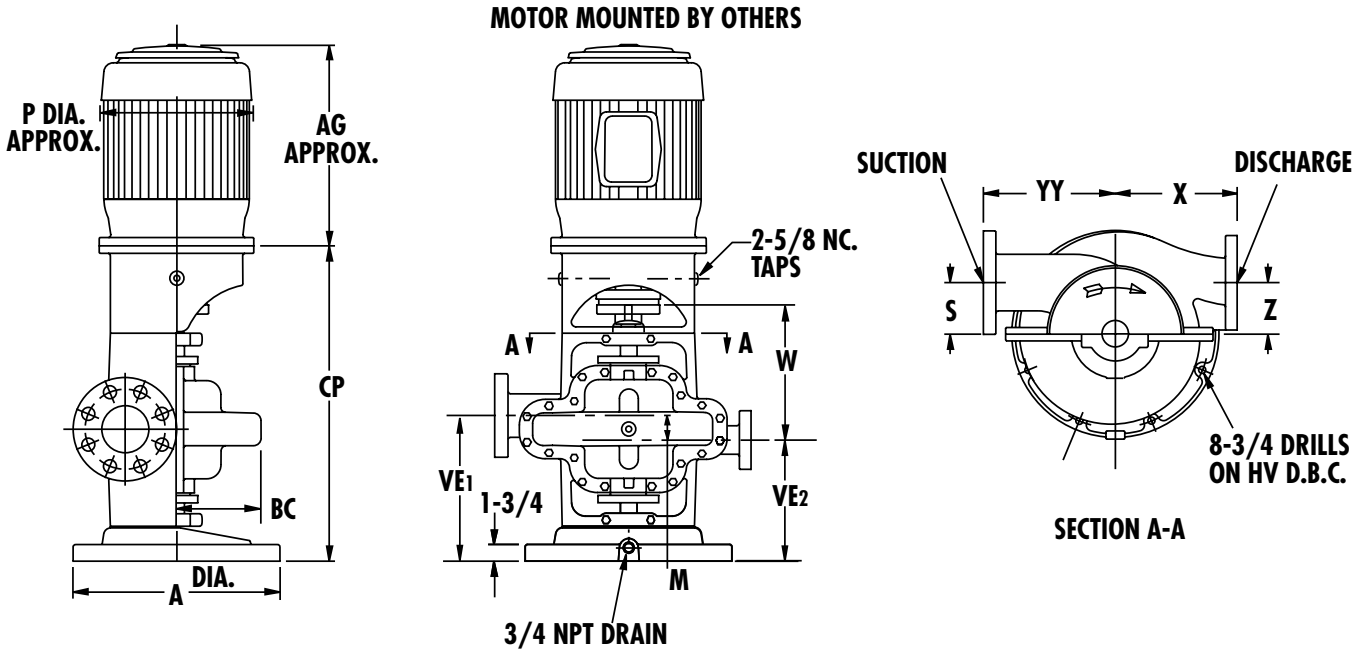


NOTES
1. All dimensions are in inches (mm).
2. Dimensions may vary ± 3/8" (10).
3. Not for construction purposes unless certified.
4. Discharge and suction flanges - American Standard flat face.

STD. 125# SUCTION FLANGES & 250# DISCHARGE FLANGES	OPT. *250# FLANGES

LEFT HAND PUMP DIMENSIONS

PUMP SIZE			POWER SERIES																	
DISCH	SUCTION	CASE BORE		A	M	S	U	V	W	Z	AA	AB	AC	BC	CP	HV	VE_1	VE_2	X	YY
2	2-1/2	12	2	18 (457)	4-3/4 (121)	4 (102)	1-1/8 (29)	2-3/4 (70)	13-1/4 (330)	5-1/2 (140)	2 (51)	1/4 (6)	1/8 (3)	10 (254)	28-5/8 (651)	16-1/4 (413)	10-5/8 (270)	15-3/8 (391)	10 (254)	10-1/4 (260)
2-1/2	3	12	2	18 (457)	5-3/8 (137)	4 (102)	1-1/8 (29)	2-3/4 (70)	13-1/8 (333)	5-1/2 (140)	2 (51)	1/4 (6)	1/8 (3)	10 (254)	28-5/8 (651)	16-1/4 (413)	10-1/8 (257)	15-1/2 (394)	11 (279)	11 (279)
3	4	14	3	22 (559)	6-3/4 (171)	4-1/2 (114)	1-3/8 (35)	3 (76)	15-1/4 (387)	6 (152)	2 (51)	3/8 (10)	3/16 (5)	11 (279)	33-1/2 (851)	20 (508)	11-1/2 (292)	18-1/4 (464)	12 (305)	12-3/8 (314)



NOTES
1. All dimensions are in inches (mm).
2. Dimensions may vary ± 3/8" (10).
3. Not for construction purposes unless certified.
4. Coupling gap may vary 1/8" to 1".
5. Conduit box is shown in approximate location. Dimensions are not specified as they vary with each motor manufacturer.
6. Discharge and suction flanges - American Standard flat face.

☐ STD. 125# SUCTION FLANGES & 250# DISCHARGE FLANGES	☐ OPT. 250# FLANGES

RIGHT HAND PUMP DIMENSIONS

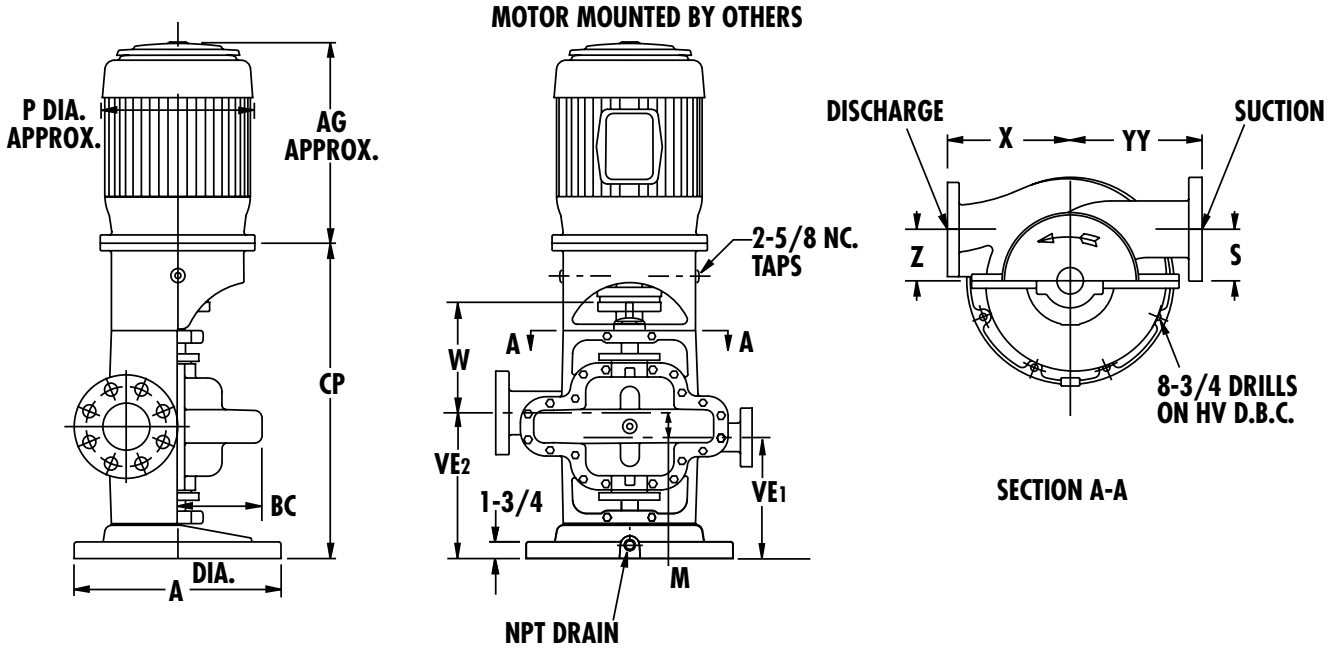
PUMP SIZE			POWER SERIES							CP						
DISCH	SUCTION	CASE BORE		A	M	S	W	Z	BC	143HP-256HP	284HPH 404HP	HV	VE_1	VE_2	X	YY
2	2-1/2	12	2	18 (457)	4-3/4 (121)	4 (102)	15-3/4 (400)	5-1/2 (140)	10 (254)	32-1/8 (816)	34 (864)	16-1/4 (413)	17-5/8 (448)	12-7/8 (327)	10 (254)	10-1/4 (260)
2-1/2	3	12	2	18 (457)	5-3/8 (137)	4 (102)	15-7/8 (403)	5-1/2 (140)	10 (254)	32-1/8 (816)	34 (864)	16-1/4 (413)	18-1/8 (460)	12-3/4 (324)	11 (279)	11 (279)
3	4	14	3	22 (559)	6-3/4 (171)	4-1/2 (114)	18-3/4 (476)	6 (152)	11 (279)	37-3/8 (949)	39-3/4 (1010)	20 (508)	21-1/2 (546)	14-3/4 (375)	12 (305)	12-3/8 (314)

Frame	143 HP	145 HP	182 HP	184 HP	213 HP	215 HP	254 HP	256 HP	284 HP	286 HP	324 HP	326 HP	364 HP	365 HP	404 HP
P	8	8	10	10	11	11	13	13	16	16	18	18	20	20	22
AG	11	12	13	14	16	18	20	22	23	24	25	27	32	32	35

AURORA MODEL 423 PUMP (LH)

Date **March 2004**

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Dated November 2001



NOTES
1. All dimensions are in inches (mm).
2. Dimensions may vary ± 3/8" (10).
3. Not for construction purposes unless certified.
4. Coupling gap may vary 1/8" to 1".
5. Conduit box is shown in approximate location. Dimensions are not specified as they vary with each motor manufacturer.
6. Discharge and suction flanges - American Standard flat face.

STD. 125# SUCTION FLANGES & 250# DISCHARGE FLANGES	OPT. 250# FLANGES

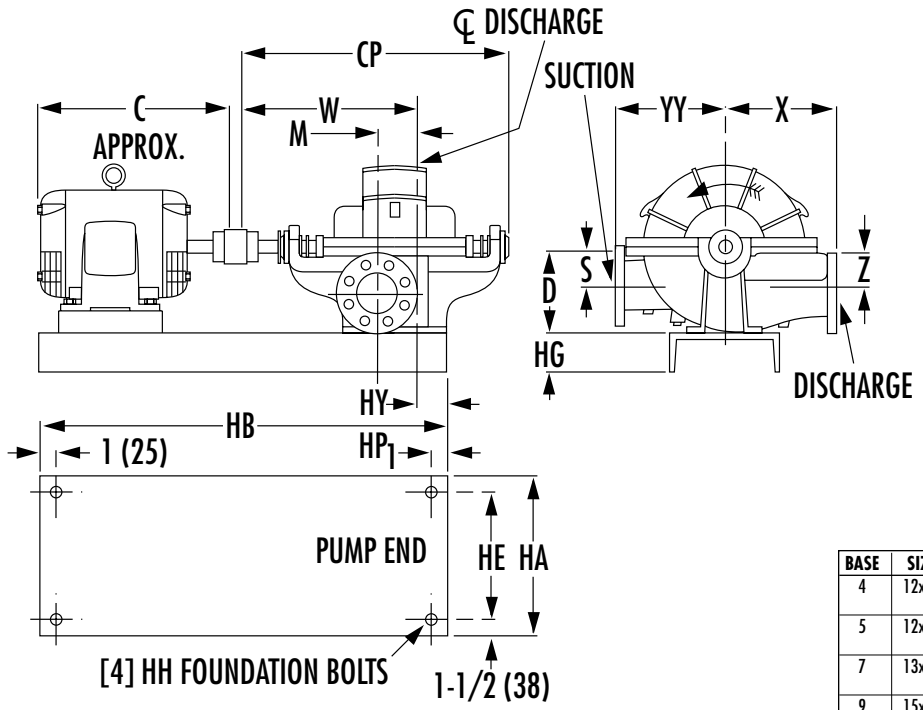
LEFT HAND PUMP DIMENSIONS

PUMP SIZE			POWER SERIES							CP						
DISCH	SUCTION	CASE BORE		A	M	S	W	Z	BC	143HP-256HP	284HPH 404HP	HV	VE_1	VE_2	X	YY
2	2-1/2	12	2	18 (457)	4-3/4 (121)	4 (102)	13-1/4 (349)	5-1/2 (140)	10 (254)	32-1/8 (816)	34 (864)	16-1/4 (413)	10-5/8 (270)	15-3/8 (391)	10 (254)	10-1/4 (260)
2-1/2	3	12	2	18 (457)	5-3/8 (137)	4 (102)	13-1/8 (340)	5-1/2 (140)	10 (254)	32-1/8 (816)	34 (864)	16-1/4 (413)	10-1/8 (257)	15-1/2 (394)	11 (279)	11 (279)
3	4	14	3	22 (559)	6-3/4 (171)	4-1/2 (114)	15-1/4 (387)	6 (152)	11 (279)	37-3/8 (949)	39-3/4 (1010)	20 (508)	11-1/2 (292)	18-1/4 (464)	12 (305)	12-3/8 (314)

Frame	143 HP	145 HP	182 HP	184 HP	213 HP	215 HP	254 HP	256 HP	284 HPH	286 HPH	324 HP	326 HP	364 HP	365 HP	404 HP
P	8	8	10	10	11	11	13	13	16	16	18	18	20	20	22
AG	11	12	13	14	16	18	20	22	23	24	25	27	32	32	35

AURORA MODEL 421 PUMPS

ON STEEL BASE
RIGHT HAND PUMP



RIGHT HAND PUMP

BASE	SIZE	HA	HB	HE	HG	HH	HP
4	12x34	12 (305)	34 (863)	9 (228)	3 (76)	1/2 (13)	20 (508)
5	12x38	12 (305)	38 (964)	9 (228)	3 (76)	1/2 (13)	20 (508)
7	13x42	13 (330)	42 (1066)	10 (254)	4 (102)	5/8 (16)	24 (609)
9	15x44	15 (381)	44 (1117)	12 (305)	3-3/8 (86)	5/8 (16)	24 (609)
11	18x48	18 (457)	48 (1218)	15 (381)	4 (102)	5/8 (16)	1 (25)
12	18x54	18 (457)	54 (1371)	15 (381)	4 (102)	5/8 (16)	1 (25)
13	18x60	18 (457)	60 (1523)	15 (381)	4 (102)	5/8 (16)	24 (609)
15	22x60	22 (558)	60 (1523)	19 (482)	4 (102)	5/8 (16)	1 (25)
16	22x72	22 (558)	72 (1827)	19 (482)	4 (102)	5/8 (16)	1 (25)
17	22x84	22 (558)	84 (2134)	19 (482)	4 (102)	5/8 (16)	1 (25)

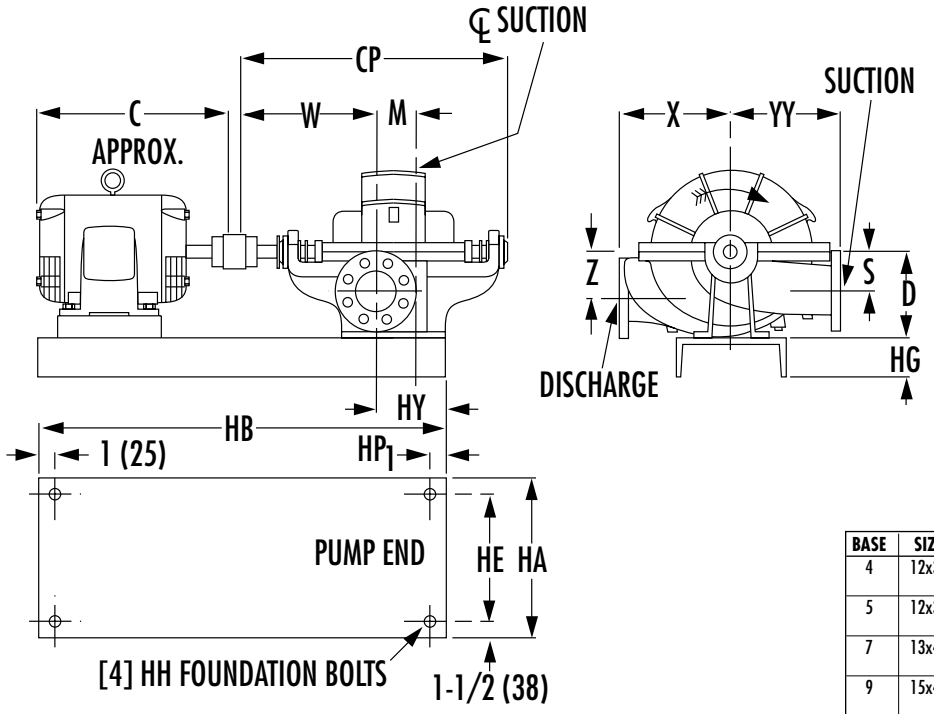
NOTES
1. All dimensions are in inches.
2. Dimensions may vary ± 3/8".
3. Not for construction purposes unless certified.
4. Coupling gap may vary 1/8" thru 1".
5. Conduit box is shown in approximate location. Dimensions are not specifed as they vary with each motor manufacturer.
6. Suction and discharge flanges are ANSI standard flat face.

❑ STANDARD 125# SUCTION FLANGE, 250# DISCHARGE FLANGE
❑ OPTIONAL 250# SUCTION AND DISCHARGE FLANGES
❑ STANDARD 5x5x12 & 6x6x12 150# SUCTION FLANGE, 300# DISCHARGE FLANGE
❑ OPTIONAL 5x5x12 & 6x6x12 300# SUCTION AND DISCHARGE FLANGES

PUMP SIZE			POWER SERIES	D	M	S	W	Z	CP	HY	X	YY	C FRAME	145T	182T	184T	213T	215T	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T	364TS	364T	365TS	365T	404TS	404T	405TS	405T	444TS	445TS	447TS	449TS
DISCH	SUCTION	CASE BORE												12 (305)	13 (330)	14 (355)	16 (406)	18 (457)	21 (533)	23 (584)	22 (558)	24 (609)	24 (609)	25 (635)	25 (635)	26 (660)	26 (660)	28 (711)	27 (685)	29 (736)	28 (711)	30 (761)	30 (761)	33 (838)	31 (787)	34 (863)	34 (863)	36 (914)	39 (991)	45 (1143)
2	2-1/2	12	2	9 (228)	4-3/4 (121)	4 (102)	15-3/4 (400)	5-1/2 (140)	26-1/4 (666)	3-3/4 (95)	10 (254)	10-1/4 (260)	BASE	4	4	4	5	5	9	9	9	9	9	11	11	11	11	11	11	11	11	11								
2-1/2	3	12	2	9-3/4 (248)	5-3/8 (136)	4 (102)	15-7/8 (403)	5-1/2 (140)	26-1/4 (666)	3-5/8 (92)	11 (279)	11 (279)	BASE	4	4	4	5	5	9	9	9	9	9	11	11	11	11	11	11	11	11	11								
3	4	14	3	11 (279)	6-3/4 (171)	4-1/2 (114)	18-3/4 (476)	6 (152)	31 (787)	4-1/4 (108)	12 (305)	12-3/8 (314)	BASE		5	5	7	7	9	11	11	11	11	11	11	12	12	12	12	12	12	12	15		15		15			
4	5	15	3	11 (279)	7-1/8 (181)	5 (130)	18-7/8 (479)	6-1/2 (165)	31 (787)	4-1/8 (105)	13 (330)	13-1/2 (343)	BASE						9	11	11	11	11	11	11	12	12	12	12	12	12	12	15		15		15			
5	5	12	4A	14 (356)	6-5/8 (168)	7 (178)	20-7/8 (530)	7 (178)	35-3/8 (899)	11-1/8 (283)	13 (330)	13 (330)	BASE																				16		16		16	16	17	17
5	6	15	4	12-1/2 (317)	9-1/8 (232)	5-1/2 (140)	21-1/8 (536)	7-1/2 (190)	34-1/2 (876)	4-7/8 (124)	15 (381)	15-7/16 (392)	BASE						11	12	12	12	12	12	12	12	12	12	12	12	12	12	15		15		15	16		
6	6	12	5A	15 (381)	7-1/2 (191)	8 (203)	22-7/8 (581)	8 (203)	38-1/2 (978)	10-7/8 (276)	14 (356)	14 (356)	BASE																						16		16	16	17	17
6	8	17	5	14-3/4 (374)	11 (279)	7 (178)	24-1/2 (622)	9 (228)	38 (964)	3-1/2 (89)	16 (406)	16-1/2 (419)	BASE						12	12	12	12	12	12	12	12	12	13	13	13	13	13	15	15	15	16	16	16		

AURORA MODEL 421 PUMPS

ON STEEL BASE
LEFT HAND PUMP



LEFT HAND PUMP

BASE	SIZE	HA	HB	HE	HG	HH	HP
4	12x34	12 (305)	34 (863)	9 (228)	3 (76)	1/2 (13)	20 (508)
5	12x38	12 (305)	38 (964)	9 (228)	3 (76)	1/2 (13)	20 (508)
7	13x42	13 (330)	42 (1066)	10 (254)	4 (102)	5/8 (16)	24 (609)
9	15x44	15 (381)	44 (1117)	12 (305)	3-3/8 (86)	5/8 (16)	24 (609)
11	18x48	18 (457)	48 (1218)	15 (381)	4 (102)	5/8 (16)	1 (25)
12	18x54	18 (457)	54 (1371)	15 (381)	4 (102)	5/8 (16)	1 (25)
13	18x60	18 (457)	60 (1523)	15 (381)	4 (102)	5/8 (16)	24 (609)
15	22x60	22 (558)	60 (1523)	19 (482)	4 (102)	5/8 (16)	1 (25)
16	22x72	22 (558)	72 (1827)	19 (482)	4 (102)	5/8 (16)	1 (25)
17	22x84	22 (558)	84 (2134)	19 (482)	4 (102)	5/8 (16)	1 (25)

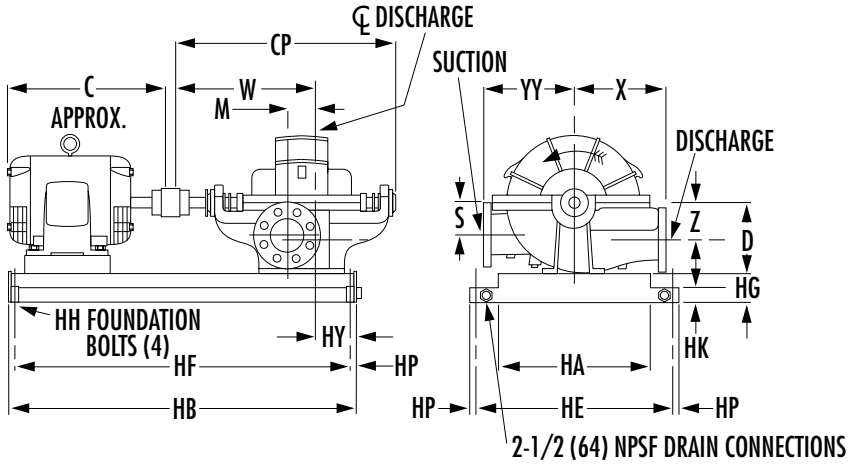
NOTES
1. All dimensions are in inches.
2. Dimensions may vary ± 3/8".
3. Not for construction purposes unless certified.
4. Coupling gap may vary 1/8" thru 1".
5. Conduit box is shown in approximate location. Dimensions are not specifed as they vary with each motor manufacturer.
6. Suction and discharge flanges are ANSI standard flat face.

❑ STANDARD 125# SUCTION FLANGE, 250# DISCHARGE FLANGE
❑ OPTIONAL 250# SUCTION AND DISCHARGE FLANGES
❑ STANDARD 5x5x12 & 6x6x12 150# SUCTION FLANGE, 300# DISCHARGE FLANGE
❑ OPTIONAL 5x5x12 & 6x6x12 300# SUCTION AND DISCHARGE FLANGES

PUMP SIZE														145T	182T	184T	213T	215T	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T	364TS	364T	365TS	365T	404TS	404T	405TS	405T	444TS	445TS	447TS	449TS
														12	13	14	16	18	21	23	22	24	24	25	25	26	26	28	27	29	28	30	30	33	31	34	34	36	39	45
DISCH	SUCTION	CASE BORE	POWER SERIES	D	M	S	W	Z	CP	HY	X	YY	C FRAME	(305)	(330)	(355)	(406)	(457)	(533)	(584)	(558)	(609)	(609)	(635)	(635)	(660)	(660)	(711)	(685)	(736)	(711)	(761)	(761)	(838)	(787)	(863)	(863)	(914)	(991)	(1143)
2	2-1/2	12	2	9 (228)	4-3/4 (121)	4 (102)	13-1/4 (337)	5-1/2 (140)	26-1/4 (666)	6-1/4 (159)	10 (254)	10-1/4 (260)	BASE	4	4	4	5	5	9	9	9	9	9	11	11	11	11	11	11	11	11	11	11							
2-1/2	3	12	2	9-3/4 (248)	5-3/8 (136)	4 (102)	13-1/8 (333)	5-1/2 (140)	26-1/4 (666)	6-3/8 (162)	11 (279)	11 (279)	BASE	4	4	4	5	5	9	9	9	9	9	11	11	11	11	11	11	11	11	11	11							
3	4	14	3	11 (279)	6-3/4 (171)	4-1/2 (114)	15-1/4 (387)	6 (152)	31 (787)	7-3/4 (197)	12 (305)	12-3/8 (314)	BASE		5	5	7	7	9	11	11	11	11	11	11	12	12	12	12	12	12	12	15		15		15			
4	5	15	3	11 (279)	7-1/8 (181)	5 (130)	15-1/8 (384)	6-1/2 (165)	31 (787)	7-7/8 (257)	13 (330)	13-1/2 (343)	BASE						9	11	11	11	11	11	11	12	12	12	12	12	12	12	15		15		15			
5	5	12	4A	14 (356)	6-5/8 (168)	7 (178)	18-1/8 (460)	7 (178)	35-3/8 (899)	13-7/8 (352)	13 (330)	13 (330)	BASE																				16		16		16	16	17	17
5	6	15	4	12-1/2 (317)	9-1/8 (232)	5-1/2 (140)	16-7/8 (536)	7-1/2 (190)	34-1/2 (876)	9-1/8 (232)	15 (381)	15-7/16 (392)	BASE						11	12	12	12	12	12	12	12	12	12	12	12	12	13	15		15		15	16		
6	6	12	5A	15 (381)	7-1/2 (191)	8 (203)	19-5/8 (498)	8 (203)	38-1/2 (978)	14-1/8 (359)	14 (356)	14 (356)	BASE																						16		16	16	17	17
6	8	17	5	14-3/4 (374)	11 (279)	7 (178)	17-1/2 (445)	9 (228)	38 (964)	10-1/2 (267)	16 (406)	16-1/2 (419)	BASE						12	12	12	12	12	12	12	12	12	13	13	13	13	13	15	15	15	16	16	16		

AURORA MODEL 421 PUMPS

ON STEEL DRIP RIM BASE
RIGHT HAND PUMP



RIGHT HAND PUMP

BASE	SIZE	HA	HB	HE	HF	HG	HH	HK	HP
3	9x33	9 (229)	33-1/2 (851)	13-3/4 (349)	32-1/4 (826)	3 (76)	3/8 (10)	1-1/2 (38)	5/8 (16)
5	11x36	11 (279)	36-1/2 (927)	15-7/8 (403)	35-1/8 (892)	3 (76)	1/2 (13)	1-1/2 (38)	11/16 (17)
6	11x42	11 (279)	42-1/2 (1080)	15-7/8 (403)	41-1/8 (1045)	3 (76)	1/2 (13)	1-1/2 (38)	11/16 (17)
8	14x42	14 (356)	42-1/2 (1080)	19 (483)	41 (1041)	3 (76)	5/8 (16)	1-1/2 (38)	3/4 (19)
9	14x48	14 (356)	48-1/2 (1232)	19 (483)	47 (1194)	3 (76)	5/8 (16)	1-1/2 (38)	3/4 (19)
10	14x56	14 (356)	56-1/2 (1435)	19 (483)	55 (1397)	3 (76)	5/8 (16)	1-1/2 (38)	3/4 (19)
11	18x46	18 (457)	46-1/2 (1181)	25-1/8 (638)	44-7/8 (1140)	4 (102)	3/4 (19)	2 (51)	13/16 (21)
12	18x54	18 (457)	54-1/2 (1384)	25-1/8 (638)	52-7/8 (1343)	4 (102)	3/4 (19)	2 (51)	13/16 (21)
13	18x64	18 (457)	64-1/2 (1638)	25-1/8 (638)	62-7/8 (1597)	4 (102)	3/4 (19)	2 (51)	13/16 (21)
15	22x54	22 (559)	54-1/2 (1384)	29-1/8 (740)	52-7/8 (1343)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)
16	22x64	22 (559)	64-1/2 (1638)	29-1/8 (740)	62-7/8 (1597)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)
17	22x74	22 (559)	74-1/2 (1892)	29-1/8 (740)	72-7/8 (1851)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)
18	22x82	22 (559)	82-1/2 (2273)	29-1/8 (740)	80-7/8 (2054)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)

NOTES
1. All dimensions are in inches.
2. Dimensions may vary ± 3/8".
3. Not for construction purposes unless certified.
4. Coupling gap may vary 1/8" thru 1".
5. Conduit box is shown in approximate location. Dimensions are not specifed as they vary with each motor manufacturer.
6. Suction and discharge flanges are ANSI standard flat face.

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❑ OPTIONAL 250# SUCTION AND DISCHARGE FLANGES
❑ STANDARD 5x5x12 & 6x6x12 150# SUCTION FLANGE, 300# DISCHARGE FLANGE
❑ OPTIONAL 5x5x12 & 6x6x12 300# SUCTION AND DISCHARGE FLANGES

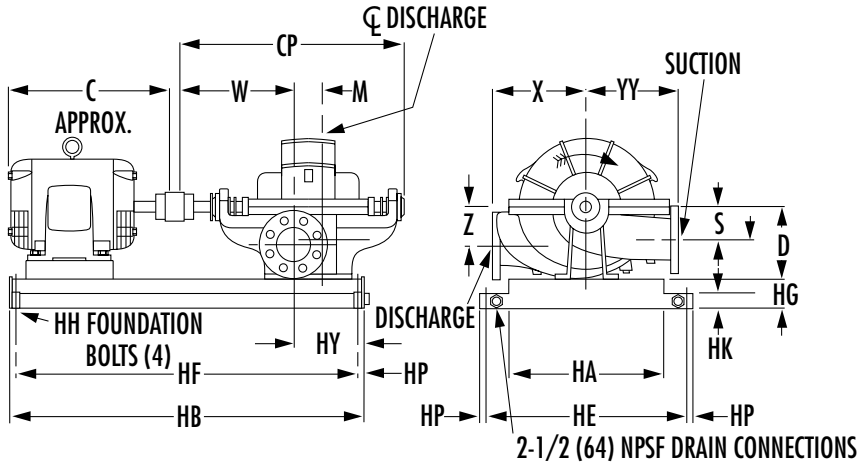
PUMP SIZE			POWER SERIES	D	M	S	W	Z	CP	HY	X	YY	C FRAME	145T	182T	184T	213T	215T	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T	364TS	364T	365TS	365T	404TS	404T	405TS	405T	444TS	444T	445TS	445T	447TS	449TS
														13	13	14	16	18	21	23	22	24	24	25	25	26	28	27	29	28	30	30	33	31	34	34	38	36	40	39	45
DISCH	SUCTION	CASE BORE												(330)	(330)	(355)	(406)	(457)	(533)	(584)	(558)	(609)	(609)	(635)	(635)	(660)	(711)	(685)	(736)	(711)	(761)	(761)	(838)	(787)	(863)	(863)	(965)	(914)	(1016)	(991)	(1143)
2	2-1/2	12	2	9 (228)	4-3/4 (121)	4 (102)	15-3/4 (400)	5-1/2 (140)	26-1/4 (666)	4-1/4 (108)	10 (254)	10-1/4 (260)	BASE		3	3	5	6	8	8	8	9	9	9	11	11	11	11	11	12	12	12										
2-1/2	3	12	2	9-3/4 (248)	5-3/8 (136)	4 (102)	15-7/8 (403)	5-1/2 (140)	26-1/4 (666)	4-1/8 (105)	11 (279)	11 (279)	BASE		3	3	5	6	8	8	8	9	9	9	11	11	11	11	11	12	12	12										
3	4	14	3	10-3/4 (273)	6-3/4 (171)	4-1/2 (114)	18-3/4 (476)	6 (152)	31 (787)	4-3/4 (121)	12 (305)	12-3/8 (314)	BASE					6	9	9	9	9	9	9	12	12	12	12	12	12	12	12	15	16	15							
4	5	15	3	11 (279)	7-1/8 (181)	5 (130)	18-7/8 (479)	6-1/2 (165)	31 (787)	4-5/8 (117)	13 (330)	13-1/2 (343)	BASE								9	9	9	9	12	12	12	12	12	12	12	12	15	16	15	16	16	16				
5	5	12	4A	14 (356)	6-5/8 (168)	7 (178)	20-7/8 (530)	7 (178)	35-3/8 (899)	11-1/8 (283)	13 (330)	13 (330)	BASE																			17		17		17		17		18	18
5	6	15	4	12-1/2 (317)	9-1/8 (232)	5-1/2 (140)	21-1/8 (536)	7-1/2 (190)	34-1/2 (876)	5-3/8 (137)	15 (381)	15-7/16 (392)	BASE														12	12	12	12	12	13	16	16	16	16	16	16	16			
6	6	12	5A	15 (381)	7-1/2 (191)	8 (203)	22-7/8 (581)	8 (203)	38-1/2 (978)	10-7/8 (276)	14 (356)	14 (356)	BASE																					17		17		17		18	18
6	8	17	5	14-3/4 (374)	11 (279)	7 (178)	24-1/2 (622)	9 (228)	38 (964)	4 (102)	16 (406)	16-1/2 (419)	BASE								10	10	10	10	12	12	13	13	13	13	13	13	16	16	16	16	16	16	16	17		

AURORA®
Pentair Pump Group

Supersedes Section 421 Page 302
Dated May 1991

AURORA MODEL 421 PUMPS

ON STEEL DRIP RIM BASE
LEFT HAND PUMP



LEFT HAND PUMP

BASE	SIZE	HA	HB	HE	HF	HG	HH	HK	HP
3	9x33	9 (229)	33-1/2 (851)	13-3/4 (349)	32-1/4 (826)	3 (76)	3/8 (10)	1-1/2 (38)	5/8 (16)
5	11x36	11 (279)	36-1/2 (927)	15-7/8 (403)	35-1/8 (892)	3 (76)	1/2 (13)	1-1/2 (38)	11/16 (17)
6	11x42	11 (279)	42-1/2 (1080)	15-7/8 (403)	41-1/8 (1045)	3 (76)	1/2 (13)	1-1/2 (38)	11/16 (17)
8	14x42	14 (356)	42-1/2 (1080)	19 (483)	41 (1041)	3 (76)	5/8 (16)	1-1/2 (38)	3/4 (19)
9	14x48	14 (356)	48-1/2 (1232)	19 (483)	47 (1194)	3 (76)	5/8 (16)	1-1/2 (38)	3/4 (19)
10	14x56	14 (356)	56-1/2 (1435)	19 (483)	55 (1397)	3 (76)	5/8 (16)	1-1/2 (38)	3/4 (19)
11	18x46	18 (457)	46-1/2 (1181)	25-1/8 (638)	44-7/8 (1140)	4 (102)	3/4 (19)	2 (51)	13/16 (21)
12	18x54	18 (457)	54-1/2 (1384)	25-1/8 (638)	52-7/8 (1343)	4 (102)	3/4 (19)	2 (51)	13/16 (21)
13	18x64	18 (457)	64-1/2 (1638)	25-1/8 (638)	62-7/8 (1597)	4 (102)	3/4 (19)	2 (51)	13/16 (21)
15	22x54	22 (559)	54-1/2 (1384)	29-1/8 (740)	52-7/8 (1343)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)
16	22x64	22 (559)	64-1/2 (1638)	29-1/8 (740)	62-7/8 (1597)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)
17	22x74	22 (559)	74-1/2 (1892)	29-1/8 (740)	72-7/8 (1851)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)
18	22x82	22 (559)	82-1/2 (2273)	29-1/8 (740)	80-7/8 (2054)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)

NOTES
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❑ OPTIONAL 5x5x12 & 6x6x12 300# SUCTION AND DISCHARGE FLANGES

PUMP SIZE														145T	182T	184T	213T	215T	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T	364TS	364T	365TS	365T	404TS	404T	405TS	405T	444TS	444T	445TS	445T	447TS	449TS
DISCH	SUCTION	CASE BORE	POWER SERIES	D	M	S	W	Z	CP	HY	X	YY	C FRAME	13 (330)	13 (330)	14 (355)	16 (406)	18 (457)	21 (533)	23 (584)	22 (558)	24 (609)	24 (609)	25 (635)	25 (635)	26 (660)	26 (660)	28 (711)	27 (685)	29 (736)	28 (711)	30 (761)	30 (761)	33 (838)	31 (787)	34 (863)	34 (863)	38 (965)	36 (914)	40 (1016)	39 (991)	45 (1143)
2	2-1/2	12	2	9 (228)	4-3/4 (121)	4 (102)	13-1/4 (337)	5-1/2 (140)	26-1/4 (666)	6-3/4 (171)	10 (254)	10-1/4 (260)	BASE		3	3	5	6	8	8	8	9	9	9	11	11	11	11	11	12	12	12									
2-1/2	3	12	2	9-3/4 (248)	5-3/8 (136)	4 (102)	13-1/8 (333)	5-1/2 (140)	26-1/4 (666)	6-7/8 (175)	11 (279)	11 (279)	BASE		3	3	5	6	8	8	8	9	9	9	11	11	11	11	11	12	12	12									
3	4	14	3	10-3/4 (273)	6-3/4 (171)	4-1/2 (114)	15-1/4 (387)	6 (152)	31 (787)	8-1/4 (210)	12 (305)	12-3/8 (314)	BASE					6	9	9	9	9	9	9	12	12	12	12	12	12	12	12	15	16	15						
4	5	15	3	11 (279)	7-1/8 (181)	5 (130)	15-1/8 (460)	6-1/2 (165)	31 (787)	8-3/8 (213)	13 (330)	13-1/2 (343)	BASE								9	9	9	9	12	12	12	12	12	12	12	12	15	16	15	16	16	16			
5	5	12	4A	14 (356)	6-5/8 (168)	7 (178)	18-1/8 (460)	7 (178)	35-3/8 (899)	13-7/8 (352)	13 (330)	13 (330)	BASE																				17		17		17		17	18	18
5	6	15	4	12-1/2 (317)	9-1/8 (232)	5-1/2 (140)	16-7/8 (429)	7-1/2 (190)	34-1/2 (876)	9-5/8 (244)	15 (381)	15-7/16 (392)	BASE														12	12	12	12	12	13	16	16	16	16	16	16	16			
6	6	12	5A	15 (381)	7-1/2 (191)	8 (203)	19-5/8 (498)	8 (203)	38-1/2 (978)	14-1/8 (359)	14 (356)	14 (356)	BASE																					17		17		17		18	18
6	8	17	5	14-3/4 (374)	11 (279)	7 (178)	17-1/2 (445)	9 (228)	38 (964)	11 (279)	16 (406)	16-1/2 (419)	BASE								10	10	10	10	12	12	13	13	13	13	13	16	16	16	16	16	16	16	17		

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