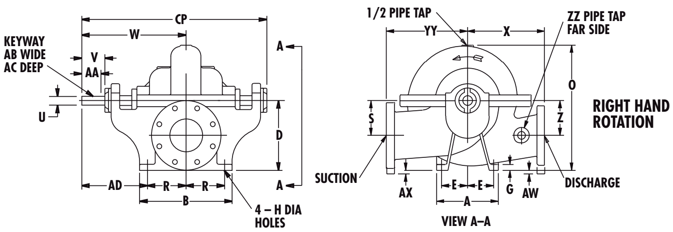

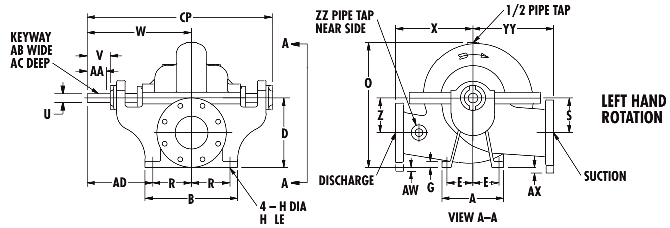

PUMP SIZE			SUCTION	POWER SERIES	A	B	D	E	G	H	O	R	S	U	V	W	X	Z	AA	AB	AC	AD	AW	AX	CP	YY	ZZ
DISCH	MODEL	CASE BORE																									
2-1/2	481	10B	3	2	8 (203)	10 (254)	8 (203)	3-1/2 (89)	3/4 (19)	5/8 (16)	16 (406)	4 (102)	4 (102)	1-1/8 (29)	2-7/8 (73)	13-1/2 (343)	9-3/4 (248)	4 (102)	2-1/8 (54)	1/4 (6)	1/8 (3)	9-1/2 (241)	– –	– –	24 (610)	10 (254)	
3	481	10	4	2	8 (203)	10 (254)	9 (229)	3-1/2 (89)	3/4 (19)	5/8 (16)	16-1/4 (413)	4 (102)	4-1/2 (114)	1-1/8 (29)	2-7/8 (73)	13-1/2 (343)	10 (254)	4-1/2 (114)	2-1/8 (54)	1/4 (6)	1/8 (3)	9-1/2 (241)	– –	1/2 (13)	24 (610)	11 (279)	
4	481	11 A/C	5	3	10 (254)	12 (305)	10 (254)	4-1/4 (108)	7/8 (22)	3/4 (19)	18-3/8 (467)	5 (127)	5 (127)	1-3/8 (35)	3 (76)	14-1/2 (368)	11-1/4 (286)	5 (127)	2-3/8 (60)	3/8 (10)	3/16 (5)	9-1/2 (241)	–	1/2 (13)	26 (660)	12-3/4 (324)	
4	481	11 D	5	3	10 (254)	12 (305)	10 (254)	4-1/4 (108)	7/8 (22)	3/4 (19)	18-3/8 (467)	5 (127)	5 (127)	1-3/8 (35)	3 (76)	14-1/2 (368)	12 (305)	5 (127)	2-3/8 (60)	3/8 (10)	3/16 (5)	9-1/2 (241)	–	1/2 (13)	26 (660)	12-3/4 (324)	
4	481	15	5	3	10 (254)	12 (305)	11 (279)	4-1/4 (108)	7/8 (22)	3/4 (19)	21-1/8 (537)	5 (127)	5-1/2 (140)	1-3/8 (35)	3 (76)	14-1/2 (368)	13 (330)	5-1/2 (140)	2-3/8 (60)	3/8 (10)	3/16 (5)	9-1/2 (241)	– –	– –	26 (660)	14 (356)	
5	481	11	6	4	10 (254)	12 (305)	11 (279)	4-1/4 (108)	7/8 (22)	3/4 (19)	19-3/4 (502)	5 (127)	5-1/2 (140)	1-1/2 (38)	3-1/2 (89)	16 (406)	11-1/4 (286)	5-1/2 (140)	2-7/8 (73)	3/8 (10)	3/16 (5)	11 (279)	– –	3/4 (19)	28-1/2 (724)	13-1/4 (337)	
5	481	15	6	4	10 (254)	12 (305)	12-1/2 (318)	4-1/4 (108)	7/8 (22)	3/4 (19)	22-1/2 (572)	5 (127)	6-1/4 (159)	1-1/2 (38)	3-1/2 (89)	16 (406)	13-1/4 (337)	6-1/4 (159)	2-7/8 (73)	3/8 (10)	3/16 (5)	11 (279)	– –	– –	28-1/2 (724)	15 (381)	1-1/4 (32)
5	481	17	6	4	10 (254)	12 (305)	12-1/2 (318)	4-1/4 (108)	7/8 (22)	3/4 (19)	22-1/2 (572)	5 (127)	6-1/4 (159)	1-1/2 (38)	3-1/2 (89)	16 (406)	14 (356)	6-1/4 (159)	2-7/8 (73)	3/8 (10)	3/16 (5)	11 (279)	– –	– –	28-1/2 (724)	15 (381)	
6	481	11	8	4	10 (254)	12 (305)	12-1/2 (318)	4-1/4 (108)	7/8 (22)	3/4 (19)	21-7/8 (556)	5 (127)	6-1/4 (159)	1-1/2 (38)	3-1/2 (89)	16 (406)	11-3/4 (298)	6-1/4 (159)	2-7/8 (73)	3/8 (10)	3/16 (5)	11 (279)	– –	1-1/4 (32)	28-1/2 (724)	14-1/2 (368)	
6	481	11HH	8	4A	12 (305)	14-1/2 (368)	16-1/2 (419)	5 (127)	1-1/4 (32)	7/8 (22)	25-3/4 (654)	6 (152)	8-5/8 (219)	1-1/2 (38)	3-3/8 (86)	18-1/8 (460)	10 (254)	8-5/8 (219)	2-7/8 (73)	3/8 (10)	3/16 (5)	12-1/8 (308)	–	–	32-7/8 (835)	15 (381)	
6	481	14HH	8	5A	12 (305)	14-1/2 (368)	16-1/2 (419)	5 (127)	1-1/4 (32)	7/8 (22)	27 (686)	6 (152)	7-1/2 (191)	1-3/4 (44)	4-1/8 (105)	20-1/2 (519)	15 (381)	7-1/2 (191)	2-7/8 (73)	3/8 (10)	3/16 (5)	14-1/2 (368)	–	–	36-3/4 (933)	17 (432)	
6	481	15	8	5	12 (305)	14 (356)	13-1/2 (343)	5 (127)	1 (25)	7/8 (22)	24--7/8 (632)	6 (152)	6-3/4 (171)	1-3/4 (44)	4 (102)	18 (457)	14-1/4 (362)	6-3/4 (171)	2-7/8 (73)	3/8 (10)	3/16 (5)	12 (305)	– –	3/4 (19)	32 (813)	16-3/4 425	
6	481	18	8	5	12 (305)	14 (356)	14-3/4 (375)	5 (127)	3/4 (19)	7/8 (22)	27-1/4 (692)	6 (152)	8 (203)	1-3/4 (44)	4 (102)	18 (457)	16 (406)	8 (203)	2-7/8 (73)	3/8 (10)	3/16 (5)	12 (305)	– –	3/4 (19)	32 (813)	18 (457)	
6	481	20	8	5	12 (305)	14 (356)	14-3/4 (375)	5 (127)	1 (25)	7/8 (22)	27-3/4 (705)	6 (152)	8 (203)	1-3/4 (44)	4 (102)	18 (457)	15-3/4 (400)	8 (203)	2-7/8 (73)	3/8 (10)	3/16 (5)	12 (305)	– –	3/4 (19)	32 (813)	18 (457)	
8	481	12	10	5	12 (305)	14 (356)	14-3/4 (375	5 (127)	1-1/4 (32)	7/8 (22)	26-3/8 (670)	6 (152)	8 (203)	1-3/4 (44)	4 (102)	18 (457)	17 (432)	9 (229)	2-7/8 (73)	3/8 (10)	3/16 (5)	12 (305)	1-3/4 (44)	2 (51)	32 (813)	17-3/4 (451)	
8	481	17	10	5	12 (305)	14 (356)	14-3/4 (375)	5 (127)	1-1/4 (32)	7/8 (22)	27-1/8 (689)	6 (152)	8 (203)	1-3/4 (44)	4 (102)	18 (457)	17 (432)	8 (203)	2-7/8 (73)	3/8 (10)	3/16 (5)	12 (305)	3/4 (19)	2 (51)	32 (813)	17-3/4 (451)	
8	481	21	10	6B	20 (508)	17 (432)	18-1/2 (470)	9 (229)	1 (25)	15/16 (24)	32-1/2 (826)	7-1/2 (191)	9-1/2 (241)	2-1/8 (54)	5-7/16 (138)	21-7/8 (556)	18 (457)	9-1/2 (241)	4-3/4 (121)	1/2 (13)	1/4 (6)	14-3/8 (365)	– –	– –	38 (965)	21 (533)	2 (51)
8	481	24	12	7	15 (381)	22 (559)	26 (660)	6-1/2 (165)	1-1/8 (29)	7/8 (22)	43-7/8 (1114)	10 (254)	15 (381)	2-1/2 (64)	6-5/8 (168)	25-1/4 (641)	20 (508)	15 (381)	5 (127)	5/8 (16)	5/16 (8)	15-1/4 (387)	– –	– –	43-7/8 (1114)	25 (635)	1-1/4 (32)
10	481	15	12	6B	15 (381)	22 (559)	25 (635)	6-1/2 (165)	1 (25)	7/8 (22)	38-1/2 (978)	10 (254)	13-1/2 (343)	2-1/8 (54)	5-7/16 (138)	21-7/8 (556)	17 (432)	13-1/2 (343)	4-3/4 (121)	1/2 (13)	1/4 (6)	11-7/8 (301)	– –	– –	38 (965)	20 (508)	1-1/4 (32)
10	481	18	12	6B	15 (381)	22 (559)	25 (635)	6-1/2 (165)	1 (25)	7/8 (22)	39-1/2 (1003)	10 (254)	13-1/2 (343)	2-1/8 (54)	5-7/16 (138)	21-7/8 (556)	18 (457)	13-1/2 (343)	4-3/4 (121)	1/2 (13)	1/4 (6)	11-7/8 (301)	– –	– –	38 (965)	22 (559)	
10	481	18D	12	7A	15 (381)	22 (559)	25 (635)	6-1/2 (165)	1-1/4 (32)	7/8 (22)	40-1/2 (1029)	10 (254)	12-1/4 (311)	2-1/8 (54)	5 (127)	24-1/4 (616)	20 (508)	12-1/4 (311)	6-5/8 (168)	1/2 (13)	1/4 (6)	14-1/4 (362)	– –	– –	43 (1092)	24 (610)	2 (51)
12	481	18	14	7	15 (381)	22 (559)	24 (610)	6-1/2 (165)	1 (25)	7/8 (22)	40-1/8 (1019)	10 (254)	15 (381)	2-1/2 (64)	6-5/8 (168)	25-1/4 (641)	18 (457)	15 (381)	5 (127)	5/8 (16)	5/16 (8)	15-1/4 (387)	– –	– –	43-7/8 (1114)	23 (584)	

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 ANSI Standard flat face.

STD. 125# SUCTION AND DISCHARGE FLANGES	OPT. 125# SUCTION FLANGE , 250# DISCHARGE FLANGE	OPT. 250# SUCTION AND DISCHARGE FLANGES

* Pump sizes 6-481-11HH & 6-481-14HH are furnished as standard with 125# suction flange and 250# discharge flange.

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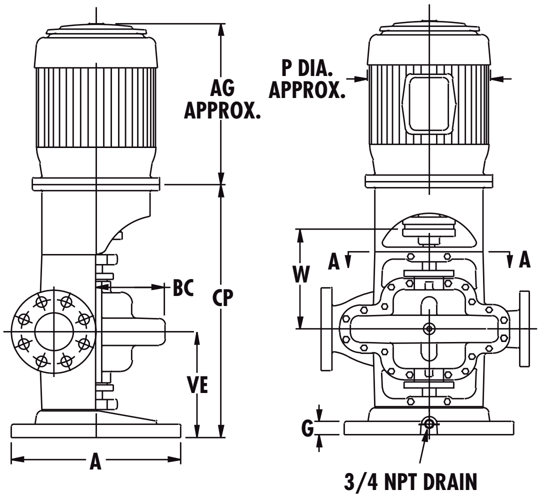
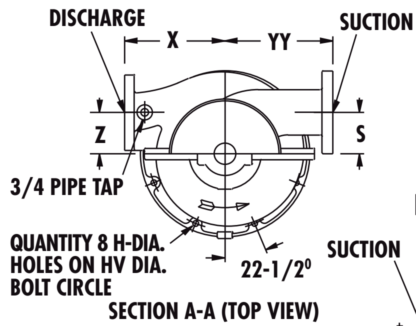
Dated JUNE 2014

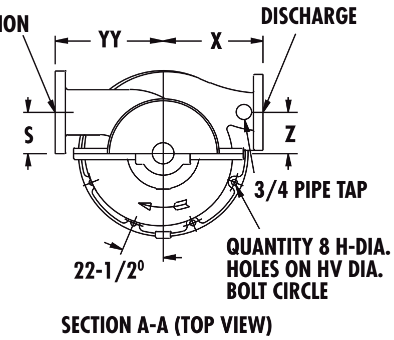
AURORA® MODEL 483 PUMPS

SINGLE-STAGE FIRE PUMPS





BASE	1	2	3
A	18 (457)	22 (559)	30 (762)
G	1-3/4 (44)	1-3/4 (44)	2 (51)
H	3/4 (19)	3/4 (19)	7/8 (22)
HW	16-1/4 (413)	20 (508)	28 (711)



STANDARD 125# SUCTION AND DISCHARGE FLANGES

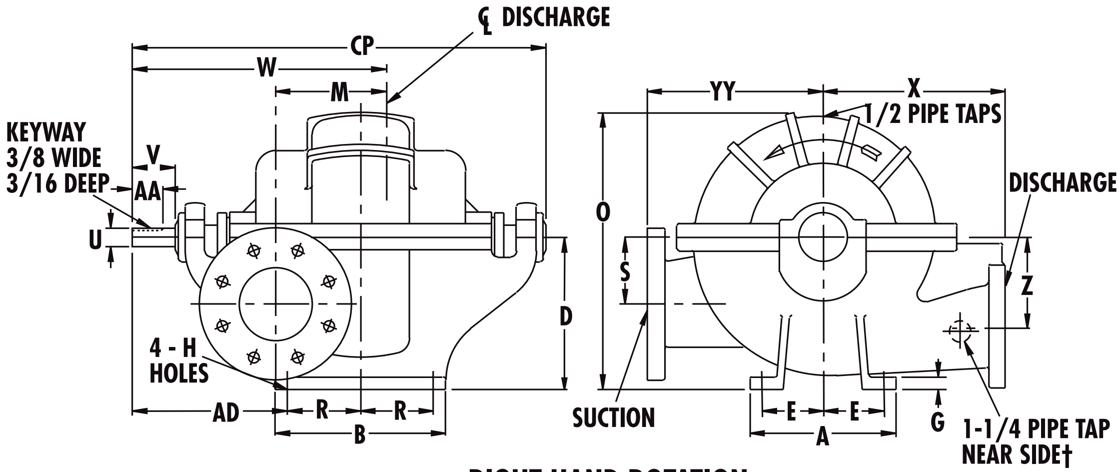
OPTIONAL 125# SUCTION AND 250# DISCHARGE FLANGES

OPTIONAL 250# SUCTION AND 250# DISCHARGE FLANGES

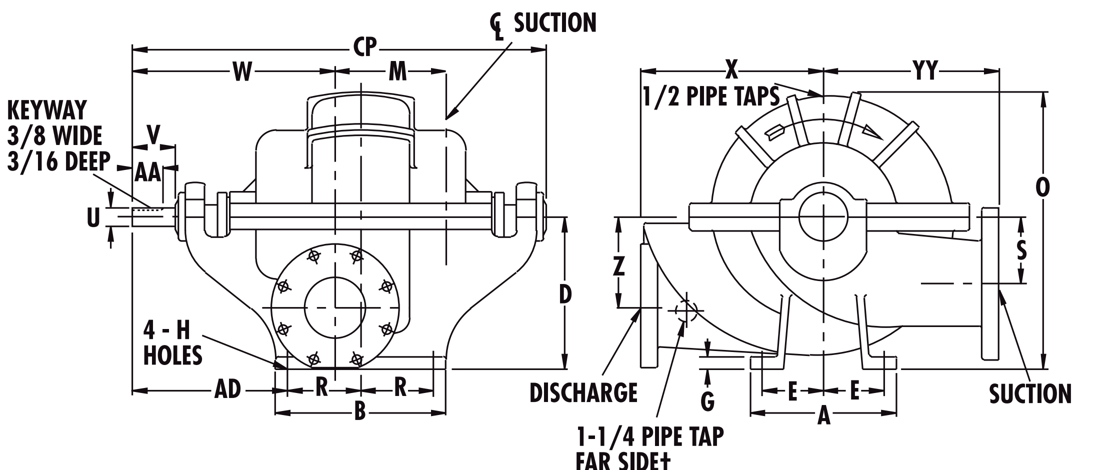
MOTOR FRAME	213HP	215HP	254HP	256HP	284HP	286HP	324HP	326HP	364HP	365HP	404HP	405HP	444HP	445HP
P	10	11	12	12	14	14	16	16	21	21	22	22	24	24
AG	18	18	20	22	23	24	37	37	40	40	45	45	43	43

PUMP SIZE DISCH	MODEL	CASE BORE	SUCTION	POWER SERIES	BASE	S	W	X	Z	BC	VE	YY	CP 213HP	CP 215HP	CP 254HP	CP 256HP	CP 284HP	CP 286HP	CP 324HP	CP 326HP	CP 364HP	CP 365HP	CP 404HP	CP 405HP	CP 444HP	CP 445HP
2-1/2	483	10	3	2	1	4 (102)	13-1/2 (343)	9-3/4 (248)	4 (102)	8 (203)	13 (330)	10 (254)	30	30	30	30	32	32	32	32	32	32				
3	483	10	4	2	1	4-1/2 (114)	13-1/2 (343)	10 (254)	4-1/2 (114)	7-3/16 (183)	13 (330)	11 (279)	30	30	30	30	32	32	32	32	32	32				
4	483 A/C	11	5	3	2	5 (127)	14-1/2 (368)	11-1/4 (286)	5 (127)	8-5/16 (211)	14 (356)	12-3/4 (324)			33	33	35	35	35	35	35	35	35	35		
4	483 D	11	5	3	2	5 (127)	14-1/2 (368)	12 (305)	5 (127)	8-5/16 (211)	14 (356)	12-3/4 (324)			33	33	35	35	35	35	35	35	35	35		
4	483	15	5	3	2	5-1/2 (140)	14-1/2 (368)	13 (330)	5-1/2 (140)	9 (229)	14 (356)	14 (356)				33	35	35	35	35	35	35	35	35		
5	483	11	6	4	2	5-1/2 (140)	16 (406)	11-1/4 (286)	5-1/2 (140)	8-3/4 (222)	15 (381)	13-1/4 (337)			35	35	37	37	37	37	37	37	37	37		
5	483	15	6	4	2	6-1/4 (159)	16 (406)	13-1/4 (337)	6-1/4 (159)	10-1/16 (256)	15 (381)	15 (381)						37	37	37	37	37	37	37		
5	483	17	6	4	2	6-1/4 (159)	16 (406)	14 (356)	6-1/4 (159)	10-1/16 (256	15 (381)	15 (381)							37	37	37	37	37	37		
6	483	11	8	4	2	6-1/4 (159)	16 (406)	11-3/4 (298)	6-1/4 (159)	9-1/4 (935)	15 (381)	14-1/2 (368)					35	37	37	37	37	37	37	37	37	
6	483	15	8	5	3	6-3/4 (171)	18 (457)	14-1/4 (362)	6-3/4 (171)	11-5/16 (287)	17 (432)	16-3/4 (425)							41	41	41	41	41	41	41	41
6	483	18	8	5	3	8 (203)	18 (457)	16 (406)	8 (203)	12-1/2 (318)	17 (432)	18 (457)							41	41	41	41	41	41	41	41
6	483	20	8	5	3	8 (203)	18 (457)	15-3/4 (400)	8 (203)	12-15/16 (239)	17 (432)	18 (457)								41	41	41	41	41	41	41
8	483	12	10	5	3	8 (203)	18 (457)	17 (432)	9 (229)	11-9/16 (294)	17 (432)	17-3/4 (451)							41	41	41	41	41	41	41	41
8	483	17B	10	5	3	8 (203)	18 (457)	17 (432)	8 (203)	12-3/8 (314)	17 (432)	17-3/4 (451)										41	41	41	41	41

NOTES
1. All dimensions are in inches (mm).
2. Dimensions may vary ± 3/8" (10).
3. Not for construction purposes unless certified.
4. Suction and discharge flanges are ANSI standard flat face.
5. Motor dimensions "AG" and "P" will vary based on manufacturer and style of motor. Conduit box is shown in approximate location.



RIGHT HAND ROTATION



† Both sides for 5-485-12 and 6-485-12

LEFT HAND ROTATION

PUMP SIZE DISCH	PUMP SIZE MODEL	PUMP SIZE CASE BORE	SUCTION	POWER SERIES	A	B	D	E	G	H	M	O	R	S	U	V	RIGHT HAND ROTATION W	LEFT HAND ROTATION W	X	Z	AA	AD	CP	YY
4	485	15	5	3	10 (254)	12 (304)	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)	15-1/8 (384)	13 (330)	6-1/2 (165)	2 (51)	12 (304)	31 (787)	13-1/2 (343)
5	485	12	5	4A	15 (381)	16 (406)	14 (356)	6-1/2 (165)	1 (25)	7/8 (22)	6-5/8 (168)	24-1/4 (616)	7 (179)	7 (179)	1-1/2 (38)	3-5/8 (92)	20-7/8 (530)	18-1/8 (460)	13 (330)	7 (179)	2-1/2 (64)	12-1/2 (318)	35-3/8 (899)	13 (330)
5	485	15	6	4	12 (304)	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)	16-7/8 (429)	15 (381)	7-1/2 (191)	2 (51)	13 (330)	34-1/2 (876)	15-7/16 (392)
6	485	12	6	5A	16 (406)	19 (483)	15 (381)	7 (179)	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)	19-5/8 (498)	14 (356)	8 (203)	2-3/4 (70)	12-3/4 (324)	38-1/2 (078)	14 (356)
6	485	16/ 16B	8	5	12 (305)	14 (356)	16.50 (419)	5 (127)	1 (25)	.88 (22)	10.50 (267)	33.50 (851)	6 (152)	8.25 (210)	1.75 (44)	4 (102)	23.63 (600)	18.38 (467	19 (483)	7.75 (197)	2.88 (73)	15 (381)	37.88 (962)	17 (432)
6	485	17	8	5	12 (304)	14 (356)	14-3/4 (375)	5 (127)	1 (25)	7/8 (22)	11 (279)	28-1/4 (718)	6 (152)	7 (179)	1-3/4 (44)	4 (102)	24-1/2 (622)	17-1/2 (445)	16 (406)	9 (229)	2-7/8 (73)	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. Suction & discharge flanges ANSI Standard flat face.

STD. *125# SUCTION FLANGE , *250# DISCHARGE FLANGE	OPT. *250# SUCTION AND DISCHARGE FLANGES

* 150# AND 300# OR 300# AND 300# SUCTION AND DISCHARGE DUCTILE IRON FOR 5-485-12 AND 6-485-12

PENTAIR AURORA®

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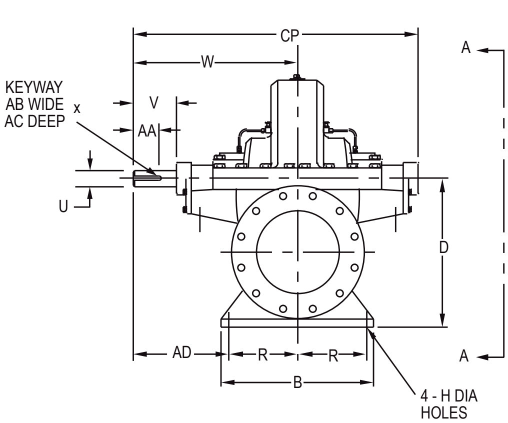
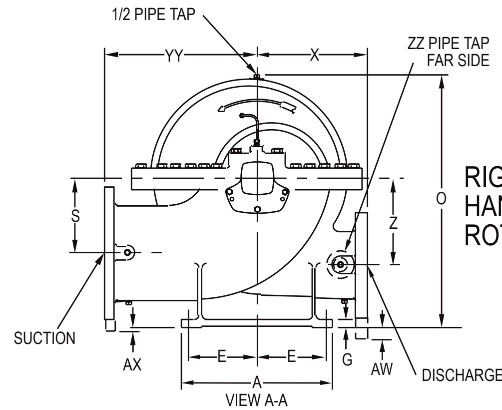
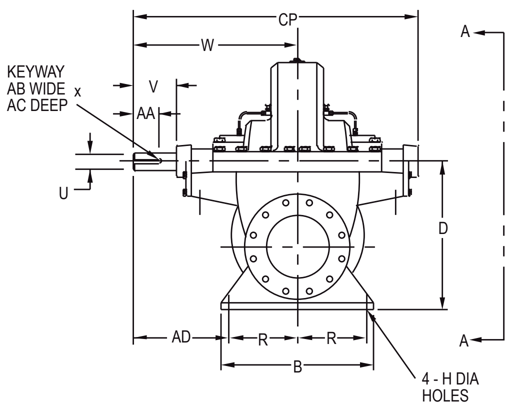
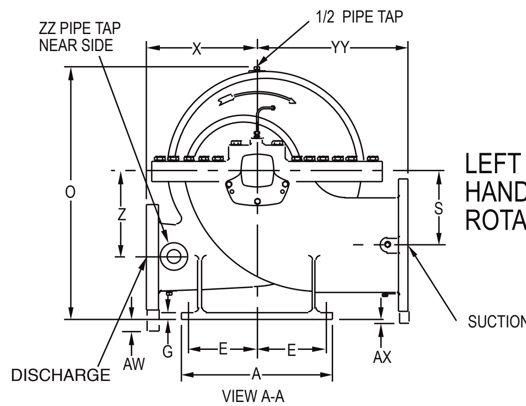




RIGHT
HAND
ROTATION





LEFT
HAND
ROTATION

PUMP SIZE			SUCTION	A	B	D	E	G	H	O	R	S	U	V	W	X	Z	AA	AB	AC	AD	AW	AX	CP	YY	ZZ
DISCH	MODEL	CASE BORE																								
3	491	9A&C	5	14-1/2 (368)	14-1/2 (368)	12 (304)	6-1/4 (159)	1 (25)	7/8 (22)	18-7/8 (479)	6-1/4 (159)	6-1/8 (156)	1-1/8 (28)	3-5/16 (84)	14-5/8 (371)	11 (279)	6-1/8 (155)	2-1/2 (63)	1/4 (6)	1/8 (3)	8-3/8 (212)	- -	- -	25-15/16 (658)	12 (304)	
4	491	8A	6	11 (279)	11 (279)	9-3/4 (245)	4-5/8 (117)	3/4 (25)	5/8 (16)	16-1/8 (410)	4-5/8 (117)	5-3/4 (146)	1-1/8 (28)	3-1/4 (83)	14-5/8 (371)	10 (254)	5-1/2 (140)	2-1/2 (63)	1/4 (6)	1/8 (3)	10 (254)	3/4 (19)	2-1/4 (57)	25-15/16 (658)	11-1/4 (285)	
4	491	11A&C	6	14-1/2 (368)	14-1/2 (368)	13-3/4 (349)	6-1/4 (159)	1 (25)	7/8 (22)	22 (559)	6-1/4 (159)	6-7/8 (174)	1-1/2 (38)	3-1/2 (88)	16-5/8 (422)	11-1/4 (285)	7-1/8 (180)	2-3/8 (60)	3/8 (9)	3/16 (4)	10-3/8 (263)	- -	- -	29-11/16 (754)	14 (355)	3/4
4	491	14C	6	18 (457)	18 (457)	13-3/4 (349)	8 (203)	1-1/8 (28)	7/8 (22)	23-5/8 (600)	8 (203)	6-7/8 (174)	1-1/2 (38)	3-1/2 (88)	17-5/8 (447)	13 (330)	8-3/8 (212)	2-3/8 (60)	3/8 (9)	3/16 (4)	9-5/8 (244)	- -	- -	31-11/16 (804)	15-1/4 (387)	
5	491	14A	8	18 (457)	18 (457)	16-1/4 (412)	8 (203)	1-1/8 (28)	7/8 (22)	27-1/16 (687)	8 (203)	8-1/4 (209)	1-1/2 (38)	3-1/2 (88)	17-5/8 (447)	13-1/2 (342)	9-3/4 (247)	2-3/8 (60)	3/8 (9)	3/16 (4)	9-5/8 (244)	- -	- -	31-11/16 (804)	17-1/4 (438)	
5	491	18A	8	18 (457)	18 (457)	16-1/4 (412)	8 (203)	1-1/8 (28)	7/8 (22)	28-3/8 (720)	8 (203)	8-1/8 (206)	2-1/8 (53)	4-3/8 (111)	18-7/8 (479)	15 (381)	10-5/8 (268)	3-1/2 (88)	1/2 (12)	1/4 (6)	10-7/8 (276)	- -	- -	33-3/8 (847)	18-3/4 (476)	
6	491	12A	6	14-1/2 (368)	14-1/2 (368)	13-3/4 (349)	6-1/4 (159)	1 (25)	7/8 (22)	22 (559)	6-1/4 (159)	6-7/8 (174)	1-1/2 (38)	3-1/2 (88)	16-5/8 (422)	20-1/2 (520)	7-1/8 (180)	2-3/8 (60)	3/8 (9)	3/16 (4)	10-3/8 (263)	- -	- -	29-11/16 (754)	14 (355)	
6	491	14A&C	10	18 (457)	18 (457)	18-3/4 (476)	8 (203)	1-1/8 (28)	7/8 (22)	30-1/16 (763)	8 (203)	9-3/8 (238)	2-1/8 (53)	4-3/8 (111)	20-1/8 (511)	13-1/4 (337)	10 (254)	3-1/2 (88)	1/2 (12)	1/4 (6)	12-1/8 (308)	-	-	35-7/8 (911)	18 (457)	
6	491	18C	10	22 (558)	22 (558)	18-3/4 (476)	10 (254)	1-1/8 (28)	7/8 (22)	32 (813)	10 (254)	9-3/8 (238)	2-1/8 (53)	4-3/8 (111)	20-1/8 (511)	16 (406)	11-3/4 (295)	3-1/2 (88)	1/2 (12)	1/4 (6)	10-1/8 (263)	-	-	35-7/8 (911)	20 (508)	
6	491	19A	10	22 (558)	22 (558)	18-3/4 (476)	10 (254)	1-1/8 (28)	7/8 (22)	33-5/16 (846)	10 (254)	9-3/8 (238)	2-1/2 (63)	6 (152)	22-5/8 (574)	18 (457)	12-1/8 (307)	4 (101)	5/8 (15)	5/16 (7)	12-5/8 (320)	- -	- -	39-1/4 (996)	22 (558)	1
8	491	14A	12	22 (558)	22 (558)	21-1/2 (546)	10 (254)	1-1/8 (28)	7/8 (22)	33-5/8 (854)	10 (254)	10-3/4 (273)	2-1/8 (53)	4-3/8 (111)	20-1/2 (520)	16 (406)	10-3/4 (273)	3-1/2 (88)	1/2 (12)	1/4 (6)	10-1/2 (266)	- -	- -	36-5/8 (930)	22 (558)	
8	491	18A	12	22 (558)	22 (558)	21-1/2 (546)	10 (254)	1-1/8 (28)	7/8 (22)	36 (914)	10 (254)	10-3/4 (273)	2-1/2 (63)	6 (152)	23-3/4 (603)	16 (406)	12-1/2 (317)	4 (101)	5/8 (15)	5/16 (7)	13-3/4 (349)	- -	- -	41-1/2 (1054)	22 (558)	
10	491	20	16	22 (558)	22 (558)	24 (609)	10 (254)	1-1/4 (31)	7/8 (22)	40-3/8 (1025)	10 (254)	13 (330)	2-3/4 (69)	6-1/2 (165)	25-9/16 (649)	23 (584)	14-1/4 (361)	5 (127)	5/8 (15)	5/16 (7)	15-9/16 (395)	- -	1-3/4 (44)	44-9/16 (1131)	25 (635)	

NOTES

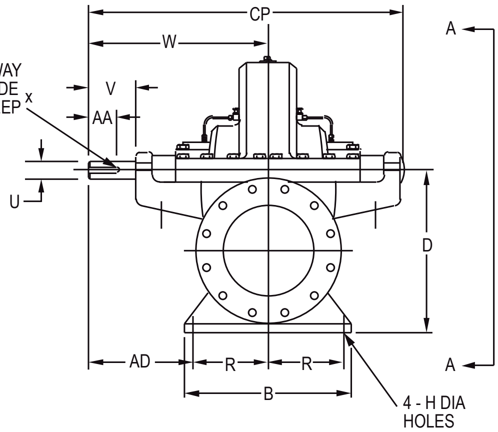
1. All dimensions are in inches.
2. Dimensions may vary ± 3/8".
3. Not for construction purposes unless certified.
4. Suction & discharge flanges ANSI Standard flat face.

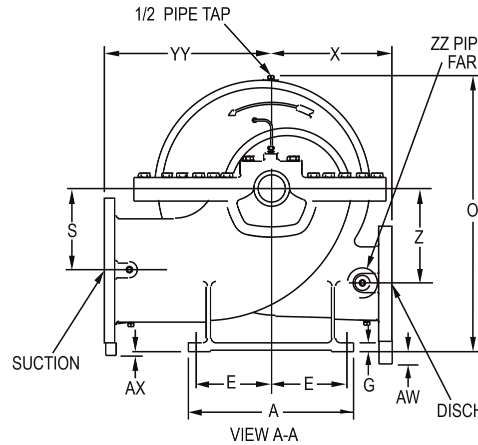
*STD. 125# SUCTION FLANGE, 250# DISCHARGE FLANGE FOR 6-491-12A AND 10-491-20

STD. 125# SUCTION AND DISCHARGE FLANGES*	OPT. 125# SUCTION FLANGE , 250# DIS-CHARGE FLANGE	OPT. 250# SUCTION AND DISCHARGE FLANGES

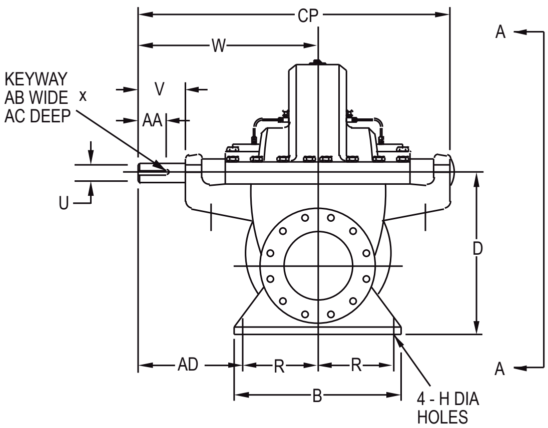
AURORA® MODEL 492 PUMPS

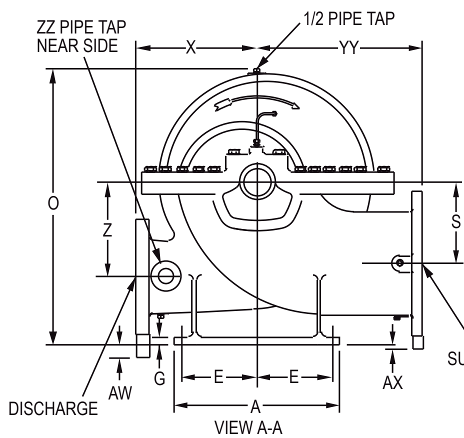
SINGLE-STAGE FIRE SERVICE





RIGHT
HAND
ROTATION





LEFT
HAND
ROTATION

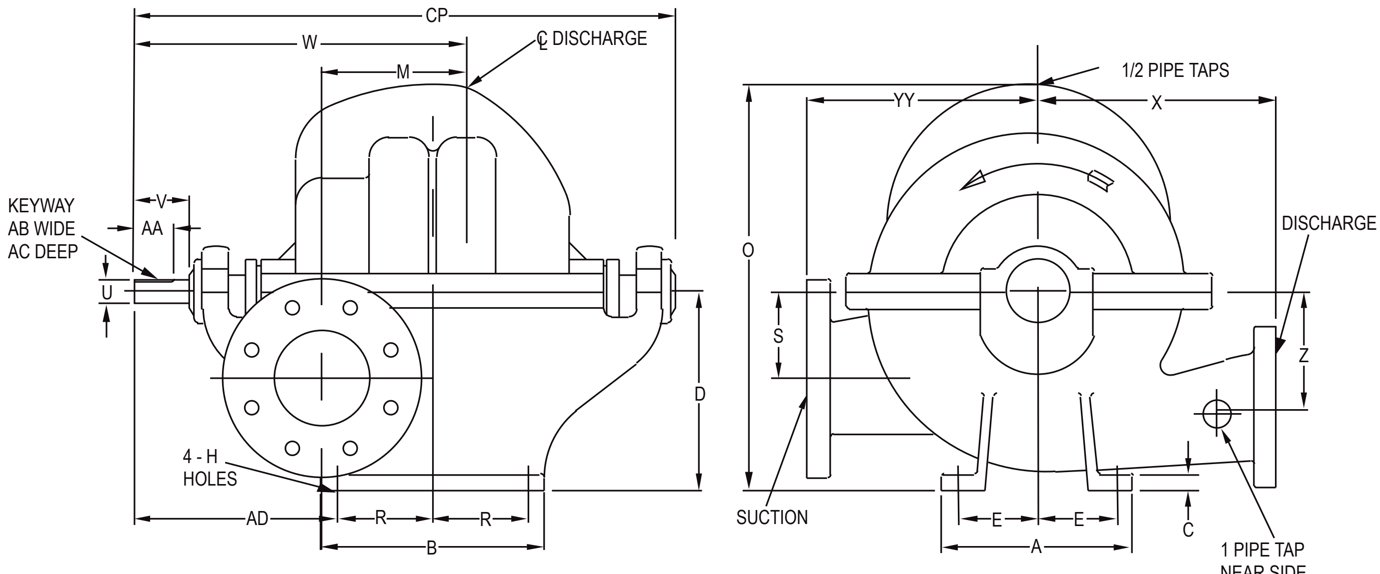
PUMP SIZE			SUCTION	A	B	D	E	G	H	O	R	S	U	V	W	X	Z	AA	AB	AC	AD	AW	AX	CP	YY	ZZ
DISCH	MODEL	CASE BORE																								
3	492	10A	4	12 (305)	11-1/2 292)	10-1/2 (267)	5-1/8 (130)	2 (50)	5/8 (16)	17 (432)	4-7/8 (124)	5-1/2 (140)	1-1/16 (27)	3-7/8 (98)	16-1/2 (419)	10 (254)	5-1/2 (140)	3-3/8 (86)	1/4 (6)	1/8 (3)	11-5/8 (295)	-	-	29-3/16 (741)	10 (254)	1
4	492	10	6	13 (330)	14 (355)	13 (330)	5-1/2 (139)	1 (25)	7/8 (22)	20-5/16 (515)	6 (152)	6-1/2 (165)	1-1/4 (31)	4 (101)	16-7/8 (428)	10-1/4 (260)	6-1/2 (165)	2-1/4 (57)	1/4 (6)	1/8 (3)	10-7/8 (276)	- -	- -	29-13/16 (757)	11 (279)	
4	492	14	5	14 (355)	15 (381)	12-1/2 (317)	6 (152)	2 (50)	7/8 (22)	21-3/4 (552)	6-1/2 (165)	7-3/8 (187)	1-1/4 (31)	3-5/8 (92)	18-3/8 (466)	13-1/2 (342)	7-3/8 (187)	2-5/8 (66)	1/4 (6)	1/8 (3)	11-7/8 (301)	-	3/8 (9)	33-3/16 (842)	14 (355)	3/4
4	492	18	5	15 (381)	16 (406)	14-3/4 (374)	6-1/2 (165)	2 (50)	7/8 (22)	25-3/4 (654)	7 (177)	9-1/2 (241)	1-1/4 (31)	3-1/2 (88)	18-3/8 (466)	14 (355)	9-1/2 (241)	2-5/8 (66)	1/4 (6)	1/8 (3)	11-3/8 (288)	- -	1/4 (6)	33-1/4 (844)	14 (355)	
5	492	10	8	16-1/2 (419)	16-1/2 (419)	16 (406)	7 (177)	1 (25)	1-1/4 (31)	23-5/8 (600)	7 (177)	8 (203)	1-5/8 (41)	4-5/8 (117)	20 (508)	12-1/2 (317)	7 (177)	4-3/16 (106)	3/8 (9)	3/16 (4)	13 (406)	-	-	35-1/2 (902)	13 (330)	
5	492	18	6	18 (457)	16 (406)	16 (406)	8 (203)	2-1/4 (57)	1 (25)	27-3/4 (704)	7 (177)	10 (254)	1-11/16 (42)	4-15/16 (125)	21 (533)	14 (355)	10 (254)	4-1/8 (104)	3/8 (9)	3/16 (4)	14 (355)	- -	1/4 (6)	37-1/8 (942)	14 (355)	
6	492	10	10	16-1/2 (419)	16-1/2 (419)	18 (457)	7 (177)	3/4 (19)	1-1/4 (31)	26-7/16 (671)	7 (177)	9 (228)	1-5/8 (41)	4-5/8 (117)	20-5/8 (523)	13 (330)	7-1/2 (190)	4-3/16 (106)	3/8 (9)	3/16 (4)	13-5/8 (346)	- -	- -	36-3/4 (933)	15 (381)	
6	492	15	8	17-1/2 (444)	20 (508)	15-1/2 (394)	7-3/4 (197)	2-1/2 (63)	1 (25)	25-3/4 (654)	9 (228)	8-3/4 (222)	1-11/16 (42)	4-3/16 (106)	22-1/2 (571)	15.5 (394)	8-3/4 (222)	4-1/8 (104)	3/8 (9)	3/16 (4)	13-5/8 (346)	-	3/4 (19)	40-1/4 (1022)	15 (381)	1
8	492	15	10	17-1/2 (444)	20 (508)	17-1/2 (444)	7-3/4 (196)	2-1/2 (63)	1 (25)	28-1/8 (714)	9 (228)	9-1/4 (234)	1-11/16 (42)	4-13/16 (122)	22-1/2 (571)	17 (431)	9-1/4 (234)	4-1/8 (104)	3/8 (9)	3/16 (4)	13-1/2 (342)	- -	1/2 (12)	40-1/4 (1022)	17 (431)	
10	492	18	12	26 (660)	24 (609)	21-3/4 (552)	10-1/2 (266)	1-1/4 (31)	1-1/4 (31)	35-1/4 (895)	9-1/2 (241)	11-1/2 (292)	2 (50)	5-5/16 (134)	25-9/16 (649)	21 (533)	11-1/2 (292)	5 (127)	1/2 (12)	1/4 (6)	16-1/16 (407)	- -	- -	45-13/16 (1163)	21 (533)	

NOTES
1. All dimensions are in inches.
2. Dimensions may vary ± 3/8".
3. Not for construction purposes unless certified.
4. Suction & discharge flanges ANSI Standard flat face.

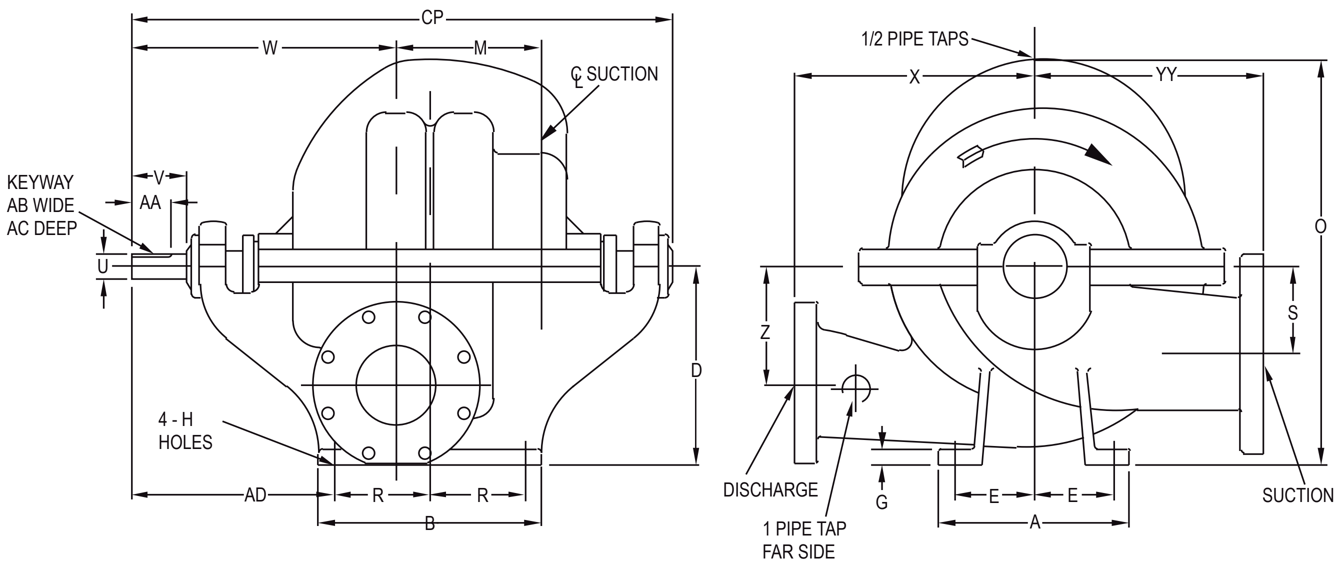
STD. 125# SUCTION AND DISCHARGE FLANGES	OPT. 125# SUCTION FLANGE , 250# DISCHARGE FLANGE	OPT. 250# SUCTION AND DISCHARGE FLANGES

AURORA® MODEL 495 PUMPS

MULTI-STAGE FIRE SERVICE



RIGHT HAND ROTATION



LEFT HAND ROTATION

PUMP SIZE			SUCTION	A	B	D	E	G	H	M	O	R	S	U	V	RIGHT HAND ROTATION W	LEFT HAND ROTATION W	X	Z	AA	AB	AC	AD	CP	YY
DISCH	MODEL	CASE BORE																							
5	495	15	6	20 (508)	24 (609)	17 (431)	9 (228)	2 (50)	7/8 (22)	11 (279)	27-3/4 (704)	11 (279)	9 (228)	1-11/16 (42)	5-7/16 (138)	28-3/8 (720)	23-3/8 (593)	15 (381)	9 (228)	4 (101)	3/8 (9)	3/16 (4)	14-7/8 (377)	46-7/8 (1190)	15 (381)
6	495	17	8	22 (558)	27 (685)	17-1/2 (444)	9-3/4 (247)	2-1/2 (63)	1-1/8 (28)	13 (330)	35-3/8 (898)	12 (304)	9 (228)	2-1/4 (57)	4-5/8 (117)	31-5/8 (803)	25-1/8 (638)	16-1/2 (419)	10-1/2 (266)	4-1/4 (107)	1/2 (12)	1/4 (6)	16-3/8 (415)	52-1/2 (1333)	16-1/2 (419)

NOTES
1. All dimensions are in inches.
2. Dimensions may vary ± 3/8".
3. Not for construction purposes unless certified.
4. Suction & discharge flanges ANSI Standard flat face.

☐ STD. 125# SUCTION FLANGE , 250# DISCHARGE FLANGE	☐ OPT. 250# SUCTION AND DISCHARGE FLANGES

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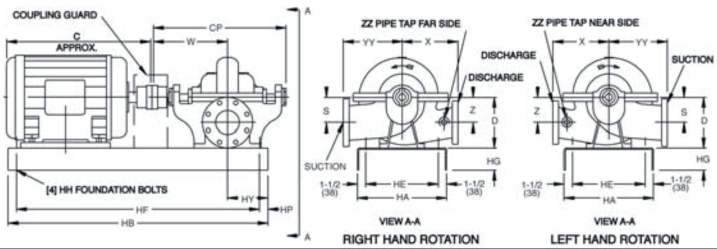
AURORA® MODEL 481 PUMPS

ON STANDARD STEEL BASE



STANDARD 125# SUCTION AND DISCHARGE FLANGES ☐ — OPTIONAL 125# SUCTION FLANGE, 250# DISCHARGE FLANGE ☐ — OPTIONAL 250# SUCTION AND DISCHARGE FLANGES ☐

DISCH	MODEL	CASE BORE	SUCTION	POWER SERIES	D	S	W	X	Z	CP	HY	YY	ZZ	MOTOR FRAME	215T	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T	364TS	364T	365TS	365T	404TS	404T	405TS	405T	444TS	444T	445TS	445T	447TS	447T	449TS	449T
PUMP SIZE														C APPROX	18 (457)	21 (533)	23 (584)	22 (558)	24 (609)	24 (609)	25 (635)	25 (635)	26 (660)	26 (660)	28 (711)	29 (736)	29 (736)	28 (711)	30 (761)	30 (761)	33 (838)	32 (812)	35 (888)	34 (863)	38 (964)	36 (914)	40 (1015)	40 (1015)	44 (1117)	45 (1143)	49 (1245)
2-1/2	481	10B	3	2	8 (203)	4 (102)	13-1/2 (343)	9-3/4 (247)	4 (102)	20 (609)	5 (127)	10 (254)		BASE	5	7	7	9	9	9	9	11	11	11	11	11	11	11	12	-	-	-	-	-	-	-	-				
3	481	10	4		9* (228)	4-1/2 (114)	13-1/2 (343)	10 (254)	4-1/2 (114)	24 (609)	5 (127)	11 (279)		BASE	5	7	7	9	9	9	9	11	11	11	11	11	11	11	12	-	-	-	-	-	-	-	-				
4	481	11A 11C	5	3	10+ (254)	5 (127)	14-1/2 (368)	11-1/4 (286)	5 (127)	26 (660)	6 (152)	12-3/4 (324)		BASE	7	7	9	11	11	11	11	11	11	11	11	11	12	12	12	15	15	15	15	15	15	15	-				
4	481	11D	5		10+ (254)	5 (127)	14-1/2 (368)	12 (305)	5 (124)	26 (660)	6 (152)	12-3/4 (324)		BASE	7	7	9	11	11	11	11	11	11	11	11	11	12	12	12	15	15	15	15	-	-	-	-				
4	481	15	5		11 (279)	5-1/2 (140)	14-1/2 (368)	13 (330)	5-1/2 (140)	26 (660)	6 (152)	14 (355)		BASE	-	7	9	11	11	11	11	11	11	11	11	11	12	12	12	15	15	15	15	-	-	-	-				
5	481	11B 11C	6	4	11** (279)	5-1/2 (140)	16 (406)	11-1/4 (286)	5-1/2 (140)	28-1/2 (723)	6 (152)	13-1/4 (336)		BASE	7	9	10	11	11	11	11	12	12	12	12	12	12	12	12	15	15	15	15	15	16	15	16				
5	481	15 15A	6		12-1/2 (217)	6-1/4 (159)	16 (406)	13-1/4 (336)	6-1/4 (159)	26-1/2 (673)	6 (152)	15 (381)	1-1/4	BASE	7	9	10	11	11	11	11	12	12	12	12	12	12	12	12	15	15	15	15	15	16	15	16	17	17	17	17
5	481	17	6		12-1/2 (217)	6-1/4 (159)	16 (406)	14 (355)	6-1/4 (159)	28-1/2 (723)	6 (152)	15 (381)		BASE	7	9	10	11	11	11	11	12	12	12	12	12	12	12	12	15	15	15	15	15	16	15	16				
6	481	11	8		12-1/2 (217)	6-1/4 (159)	16 (406)	11-3/4 (298)	6-1/4 (159)	28-1/2 (723)	6 (152)	14-1/2 (368)		BASE	7	9	10	11	11	11	11	12	12	12	12	12	12	12	12	15	15	15	15	15	16	15	16				
6	481	11HH	8	4A	16-1/2 (419)	8-5/8 (219)	18-1/2 (460)	10 (254)	8-5/8 (219)	32-7/8 (835)	8 (203)	15 (381)		BASE														13	13	15	15	15	15	16	16	16	16	16	16	16	17
6	481	14HH	8	5A	16-1/2 (419)	7-1/2 (191)	20-1/2 (519)	15 (381)	7-1/2 (191)	36-3/4 (933)	8 (203)	17 (431)		BASE														13	13	15	16	16	16	16	16	16	16	16	17	17	17
6	481	15B 15C	8	5	13-1/2 (343)	6-3/4 (171)	18 (457)	14-1/4 (368)	6-3/4 (171)	32 (812)	7 (178)	16-3/4 (425)		BASE		-	11	12	12	12	12	12	12	12	12	12	12	13	13	15	15	15	16	16	16	16	16				
6	481	18B 18C	8		14-3/4 (374)	8 (203	18 (457)	16 (406)	8 (203)	32 (812)	7 (178)	18 (457)		BASE		10	11	12	12	12	12	12	12	12	12	12	12	13	13	15	15	15	16	16	16	16	16				
6	481	20	8		14-3/4 (374)	8 (203)	18 (457)	15-3/4 (400)	8 (203)	32 (812)	7 (178)	18 (457)		BASE		10	11	12	12	12	12	12	12	12	12	12	12	13	13	15	15	15	16	16	16	16	16				
8	481	12	10		14-3/4 (374)	8 (203)	18 (457)	17 (431)	9 (228)	32 (812)	7 (178)	17-3/4 (450)		BASE		10	11	12	12	12	12	12	12	12	12	12	12	13	13	15	15	15	16	16	16	16	16				
8	481	17B	10		14-3/4 (374)	8 (203)	18 (457)	17 (431)	8 (203)	32 (812)	7 (178)	17-3/4 (450)		BASE		10	11	12	12	12	12	12	12	12	12	12	12	13	13	15	15	15	16	16	16	16	16				
8	481	21 21A	10	6B	18-1/2 (470)	9-1/2 (241)	21-7/8 (555)	18 (457)	9-1/2 (241)	38 (964)	11 (279)	21 (533)	2	BASE														14	14	16	16	16	16	16	16	16	17	17			
8	481	24	12	7	26 (660)	15 (381)	25-1/4 (641)	20 (508)	15 (381)	43-7/8 (1114)	11 (279)	25 (635)	1-1/4	BASE																								17	17	17	17
10	481	15C	12	6B	25 (635)	13-1/2 (343)	21-7/8 (555)	17 (431)	13-1/2 (343)	38 (964)	11 (279)	20 (508)		BASE												14	14	14	14	16	16	16	16	16	16	16	17				
10	481	18	12		25 (635)	13-1/2 (343)	21-7/8 (555)	18 (457)	13-1/2 (343)	38 (964)	11 (279)	22 (558)	2	BASE														14	14	16	16	16	16	16	16	16	17				
10	481	18D	12	7A	25 (635)	12-1/4 (311)	24-1/4 (616)	20 (508)	12-1/4 (311)	43 (1092)	11-1/2 (292)	24 (610)		BASE																				16		16		17			
12	481	18A	14	7	24 (609)	15 (381	25-1/4 (615)	18 (457)	15 (381)	44 (1117)	11 (279)	23 (584)		BASE																	16	16	16	16	17	17	17				

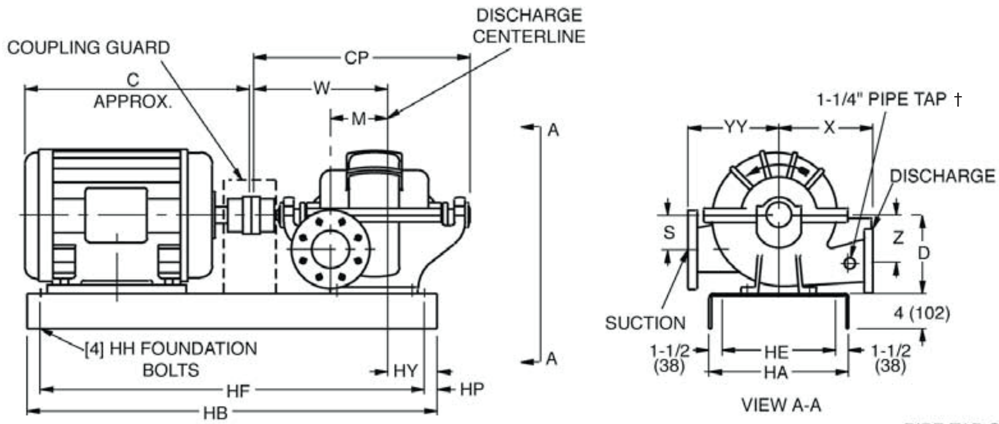
NOTES
1. All dimensions are in inches.
2. Dimensions may vary ± 3/8".
3. Not for construction purposes unless certified.
4. Coupling gap may vary 1/8" thru 2-1/16".
5. Conduit box is shown in approximate location. Dimensions are not specifed as they vary with each motor manufacturer.
6. Suction and discharge flanges are ANSI standard flat face.

* D is 10-1/2" when using frames 324TS - 365TS.
** D is 12 when using frames 404TS - 445TS.
*** Pump sizes 6-481-11HH & 6-481-14HH are furnished as standard with 125# suction flange & 250# discharge flange.
+D is 10-1/2" when using frames 404TS - 405T and D is 11 when using frames 444TS - 445TS.

BASE	HA	HB	HE	HG	HH	HF	HP
5	12 (305)	38 (964)	9 (228)	3 (76)	1/2 (13)	17 (431)	20 (508)
7	13 (330)	42 (1066)	10 (254)	4 (101)	5/8 (15)	17 (431)	24 (609)
9	15 (381)	44 (1117)	12 (305)	3-3/8 (86)	5/8 (15)	19 (482)	24 (609)
10	18 (457)	44 (1117)	15 (381)	4 (101)	5/8 (15)	42 (1066)	1 (25)
11	18 (457)	48 (1219)	15 (381)	4 (101)	5/8 (15)	46 (1168)	1 (25)
12	18 (457)	54 (1371)	15 (381)	4 (101)	5/8 (15)	52 (1320)	1 (25)
13	18 (457)	60 (1524)	15 (381)	4 (101)	5/8 (15)	35 (888)	24 (609)
14	18 (457)	65 (1651)	15 (381)	4 (101)	5/8 (15)	40 (1015)	24 (609)
15	22 (558)	60 (1524)	19 (482)	4 (101)	5/8 (15)	58 (1473)	1 (25)
16	22 (558)	72 (1828)	19 (482)	4 (101)	5/8 (15)	70 (1778)	1 (25)
17	22 (558)	84 (2133)	19 (482)	4 (101)	5/8 (15)	82 (2082)	1 (25)

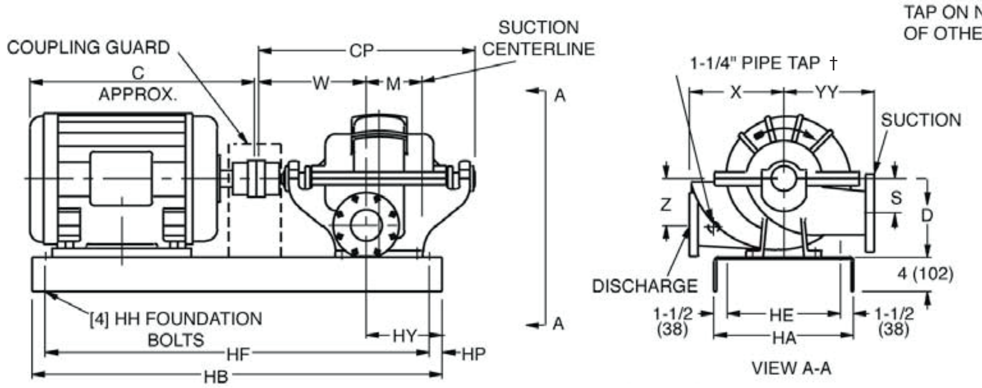
AURORA® MODEL 485 PUMPS

ON STANDARD STEEL BASE



RIGHT HAND ROTATION

† PIPE TAP ON BOTH SIDES OF 5-485-12 AND 6-485-12. PIPE TAP ON NEAR SIDE OF OTHER PUMPS.



LEFT HAND ROTATION

☐ STANDARD* 125# SUCTION AND 250# DISCHARGE FLANGE ☐ OPTIONAL* 250# SUCTION AND DISCHARGE FLANGES

PUMP SIZE DISCH	MODEL	CASE BORE	SUCTION	POWER SERIES	D	M	S	RIGHT HAND ROTATION W	LEFT HAND ROTATION W	X	Z	CP	RIGHT HAND ROTATION HY	LEFT HAND ROTATION HY	YY	C	326TS 26 (660)	326T 27 (711)	364TS 28 (685)	364T 30 (736)	365TS 33 (711)	365T 32 (761)	404TS 36 (761)	404T 34 (838)	405TS 36 (812)	405T 39 (914)	444TS 45 (863)	445TS (914)	447TS (991)	449TS (1143)
4	485	15	5	3	11 (279)	7-1/8 (181)	5 (127)	18-7/8 (479)	15-1/8 (384)	13 (330)	6-1/2 (165)	31 (787)	4-1/8 (105)	7-7/8 (200)	13-1/2 (343)	BASE	12	12	12	12	12	12	15	15	15	15	15			
5	485	12	5	4A	14 (356)	6-5/8 (168)	7 (178)	20-7/8 (530)	18-1/8 (460)	13 (330)	7 (178)	35-3/8 (889)	11-1/8 (283)	13-7/8 (352)	13 (330)	BASE							16		16		16	16	17	17
5	485	15	6	4	12-1/2 (317)	9-1/8 (232)	5-1/2 (140)	21-1/8 (536)	16-7/8 (428)	15 (381)	7-1/2 (190)	34-1/2 (876)	4-7/8 (124)	9-1/8 (232)	15-7/16 (392)	BASE	12	12	12	12	12	13	15	15	15	15	15	16		
6	485	12	6	5A	15 (381)	7-1/2 (191)	8 (203)	22-7/8 (581)	19-5/8 (498)	14 (356)	8 (203)	38-1/2 (978)	10-7/8 (276)	14-1/8 (359)	14 (356)	BASE									16		16	16	17	17
6	485	16/ 16B	8	5	16.5 (419)	10.5 (267)	8.25 (210)	23.63 (600)	18.38 (467)	19 (483)	7.75 (197)	37.88 (962)	5 (127)	10.25 (260)	17 (432)	BASE					13	13	16	16	16	16	16	16	16	17
6	485	17A	8	5	14-3/4 (374)	11 (279)	7 (178)	24-1/2 (622)	17-1/2 (444)	16 (406)	9 (228)	38 (964)	3-1/2 (89)	10-1/2 (266)	16-1/2 (419)	BASE	13	13	13	13	13	13	15	15	15	16	16	16		

BASE	SIZE	HA	HB	HE	HF	HH	HP
12	18x54 (558)	18 (457)	54 (1372)	15 (381)	52 (1321)	5/8 (16)	1 (25)
13	18x60 (660)	18 (457)	60 (1524)	15 (381)	35 (889)	5/8 (16)	24 (609)
15	22x60 (660)	22 (559)	60 (1524)	19 (483)	58 (1473)	3/4 (19)	1 (25)
16	22x72 (660)	22 (559)	72 (1829)	19 (483)	70 (1777)	5/8 (16)	1 (25)
17	22x84 (660)	22 (559)	84 (2134)	19 (483)	80 (2083)	5/8 (16)	1 (25)

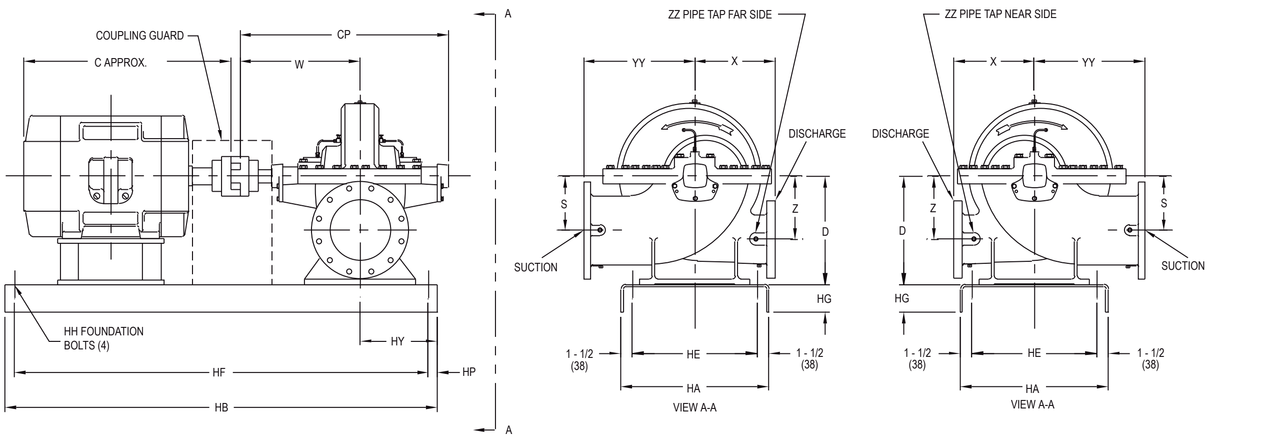
NOTES

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" 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.

* 150# AND 300# OR 300# AND 300# SUCTION AND DISCHARGE DUCTILE IRON FOR 5-485-12 AND 6-485-12

AURORA® MODEL 491 PUMPS

ON STANDARD STEEL BASE



RIGHT HAND ROTATION

LEFT HAND ROTATION

STANDARD* 125# SUCTION AND DISCHARGE FLANGES — OPTIONAL 125# SUCTION FLANGE, 250# DISCHARGE FLANGE — OPTIONAL 250# SUCTION AND DISCHARGE FLANGES

DISCH	MODEL	CASE BORE	SUCTION	D	S	W	X	Z	CP	HY	YY	ZZ	MOTOR FRAME	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T	364TS	364T	365TS	365T	404TS	404T	405TS	405T	444TS	444T	445TS	445T	447TS	447T	449TS	449T
PUMP SIZE													C APPROX	21 (533)	23 (584)	22 (558)	24 (609)	24 (609)	25 (635)	25 (635)	26 (660)	26 (660)	28 (711)	29 (736)	29 (736)	28 (711)	30 (762)	30 (762)	33 (838)	32 (812)	35 (889)	34 (863)	38 (965)	36 (914)	40 (1016)	40 (1016)	44 (1117)	45 (1143)	49 (1244)
3	491	9A&C	5	12 (304)	6-1/8 (155)	14-5/8 (371)	11 (279)	6-1/8 (155)	25-15/16 (658)	10 (254)	12 (304)	3/4	BASE	11	11	11	12	12	12	12	12	12	12	12	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-
4	491	8A	6	11 (279)	5-3/4 (146)	14-5/8 (371)	10 (254)	5-1/2 (140)	25-15/16 (698)	8 (203)	11-1/4 (286)	3/4	BASE	11	11	11	11	11	11	12	12	12	12	12	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-
4	491	11A&C	6	13-3/4 (349)	6-7/8 (174)	16-5/8 (422)	11-1/4 (285)	7-1/8 (180)	29-11/16 (754)	10 (254)	14 (355)	3/4	BASE	12	12	12	12	12	12	12	12	12	13A	13A	13A	13A	13A	15	15	15	16	16	16	16	16	-	-	-	-
4	491	14C	6	13-3/4 (349)	6-7/8 (174)	17-5/8 (447)	13 (330)	8-3/8 (212)	31-11/16 (804)	12 (304)	15-1/4 (387)	3/4	BASE	-	-	-	-	-	-	15	15	15	15	15	15	15	15	-	-	-	-	-	-	-	-	-	-	-	-
5	491	14A	8	16-1/4 (412)	8-1/4 (209)	17-5/8 (447)	13-1/2 (342)	9-3/4 (247)	31-11/16 (804)	12 (304)	17-1/4 (438)	1	BASE	-	-	-	-	15	15	15	15	15	15	15	15	15	15	16	16	16	16	-	-	-	-	-	-	-	-
5	491	18A	8	16-1/4 (412)	8-1/8 (206)	18-7/8 (479)	15 (381)	10-5/8 (269)	33-3/8 (847)	12 (304)	18-3/4 (476)	1	BASE	-	-	-	-	-	-	-	-	-	-	15	15	15	15	16	16	16	16	16	16	16	16	-	-	-	-
6	491	12A	6	13-3/4 (349)	6-7/8 (174)	16-5/8 (422)	20-1/2 (520)	7-1/8 (180)	29-11/16 (754)	10 (254)	14 (355)	1	BASE	12	12	12	12	12	12	12	12	12	12	13A	13A	13A	13A	15	15	15	16	16	16	-	-	-	-	-	-
6	491	14A&C	10	18-3/4 (476)	9-3/8 (238)	20-1/8 (511)	13-1/4 (336)	10 (254)	35-7/8 (911)	12 (304)	18 (457)	1	BASE	-	15	15	15	15	15	15	15	15	15	16	16	16	16	16	16	16	16	16	16	-	-	-	-	-	-
6	491	18C	10	18-3/4 (476)	9-3/8 (238)	20-1/8 (511)	16 (406)	11-3/4 (298)	35-7/8 (911)	13-1/2 (342)	20 (508)	1	BASE	-	-	-	-	21	21	21	21	21	21	21	21	21	21	21	21	22	22	22	22	22	22	22	22	23	23
6	491	19A	10	18-3/4 (476)	9-3/8 (238)	22-5/8 (574)	18 (457)	12-1/8 (307)	39-1/4 (996)	13-1/2 (342)	22 (558)	1	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	22	22	22	23	23
8	491	14A	12	21-1/2 (546)	10-3/4 (273)	20-1/2 (520)	16 (406)	10-3/4 (273)	36-5/8 (930)	13-1/2 (342)	22 (558)	1	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	22	22	22	22	22	22	22	-	-	-	-
8	491	18A	12	21-1/2 (546)	10-3/4 (273)	23-3/4 (603)	16 (406)	12-1/2 (317)	41-1/2 (1054)	13-1/2 (342)	22 (558)	1	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	22	22	22	22	22	23	23	23	23
10	491	20	16	24 (609)	13 (330)	25-9/16 (649)	23 (584)	14-1/4 (361)	44-9/16 (1131)	15 (381)	25 (635)	1	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	24	24

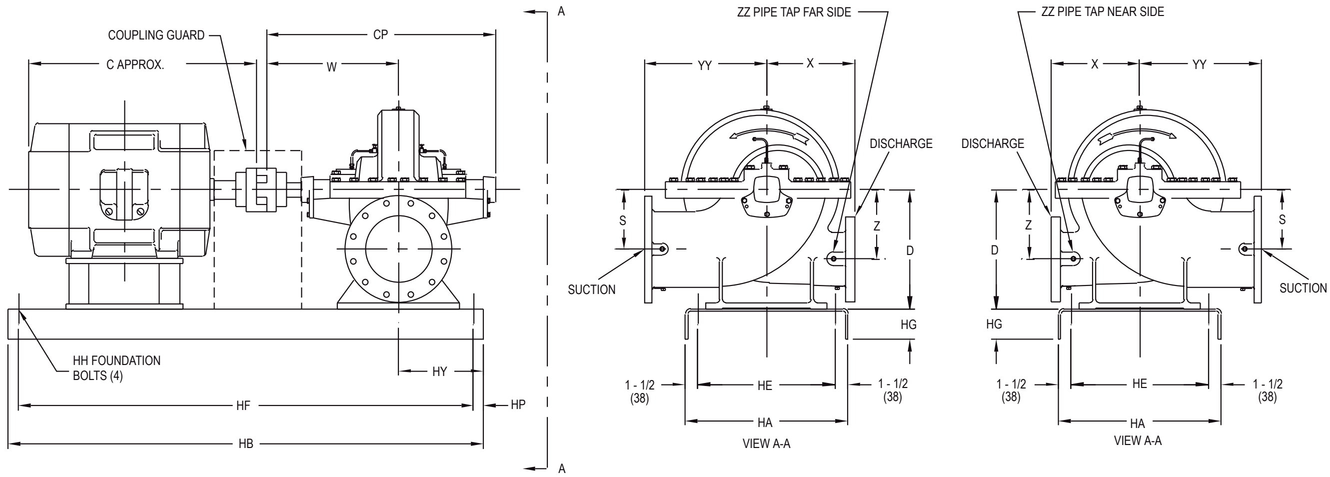
NOTES
1. All dimensions are in inches.
2. Dimensions may vary ± 3/8".
3. Not for construction purposes unless certified.
4. Coupling gap may vary 1/8" thru 3".
5. Conduit box is shown in approximate location. Dimensions are not specifed as they vary with each motor manufacturer.
6. Suction and discharge flanges are ANSI standard flat face.
7. Structural steel bases are used for pumps with motor frames larger than 449T (refer to factory).

*STD 125# SUCTION FLANGE AND 250# DISCHARGE FLANGE FOR 6-491-12A AND 10-491-20

BASE	HA	HB	HE	HG	HH	HF	HP
11	18 (457)	48 (1219)	15 (381)	4 (101)	5/8 (15)	46 (1168)	1 (25)
12	18 (457)	54 (1371)	15 (381)	4 (101)	5/8 (15)	52 (1320)	1 (25)
13A	18 (457)	60 (1524)	15 (381)	4 (101)	5/8 (15)	58 (1473)	1 (25)
14A	18 (457)	65 (1651)	15 (381)	4 (101)	5/8 (15)	63 (1600)	1 (25)
15	22 (558)	60 (1524)	19 (482)	4 (101)	5/8 (15)	58 (1473)	1 (25)
16	22 (558)	72 (1828)	19 (482)	4 (101)	5/8 (15)	70 (1778)	1 (25)
21	24 (609)	66 (1676)	21 (533)	4 (101)	5/8 (15)	64 (1625)	1 (25)
22	24 (609)	78 (1981)	21 (533)	4 (101)	5/8 (15)	76 (1930)	1 (25)
23	26 (660)	84 (2133)	23 (584)	4-1/2 (114)	5/8 (15)	82 (2082)	1 (25)
24	26 (660)	96 (2438)	23 (584)	4-1/2 (114)	5/8 (15)	94 (2387)	1 (25)

AURORA® MODEL 492 PUMPS

ON STANDARD STEEL BASE



RIGHT HAND ROTATION

LEFT HAND ROTATION

STANDARD 125# SUCTION AND DISCHARGE FLANGES — **OPTIONAL** 125# SUCTION FLANGE, 250# DISCHARGE FLANGE — **OPTIONAL** 250# SUCTION AND DISCHARGE FLANGES

PUMP SIZE DISCH	MODEL	CASE BORE	SUCTION	D	S	W	X	Z	CP	HY	YY	ZZ
3	492	10A	4	10-1/2 (267)	5-1/2 (140)	16-1/2 (419)	10 (254)	5-1/2 (140)	29-3/16 (757)	7 (178)	10 (254)	1
4	492	10	6	13 (330)	6-1/2 (165)	16-7/8 (428)	10-1/4 (260)	6-1/2 (165)	29-13/16 (757)	10 (254)	11 (279)	3/4
4	492	14	5	12-1/2 (317)	7-3/8 (187)	18-3/8 (466)	13-1/2 (342)	7-3/8 (187)	33-3/16 (842)	10 (254)	14 (355)	3/4
4	492	18	5	14-3/4 (374)	9-1/2 (241)	18-3/8 (466)	14 (355)	9-1/2 (241)	33-1/4 (844)	11 (279)	14 (355)	3/4
5	492	10	8	16 (406)	8 (203)	20 (508)	12-1/2 (317)	7 (178)	35-1/2 (902)	11 (279)	13 (330)	1
5	492	18	6	16 (406)	10 (254)	21 (533)	14 (355)	10 (254)	37-1/8 (942)	11 (279)	14 (355)	1
6	492	10	10	18 (457)	9 (228)	20-5/8 (523)	13 (330)	7-1/2 (190)	36-3/4 (933)	11 (279)	15 (381)	1
6	492	15	8	15-1/2 (394)	8-3/4 (222)	22-1/2 (571)	15 (381)	8-3/4 (222)	40-1/4 (1022)	13 (330)	15-1/2 (394)	1
8	492	15	10	17-1/2 (444)	9-1/4 (234)	22-1/2 (571)	17 (431)	9-1/4 (234)	40-1/4 (1022)	13 (330)	17 (431)	1
10	492	18	12	21-3/4 (552)	11-1/2 (292)	25-9/16 (649)	21 (533)	11-1/2 (292)	45-13/16 (1163)	15 (381)	21 (533)	1

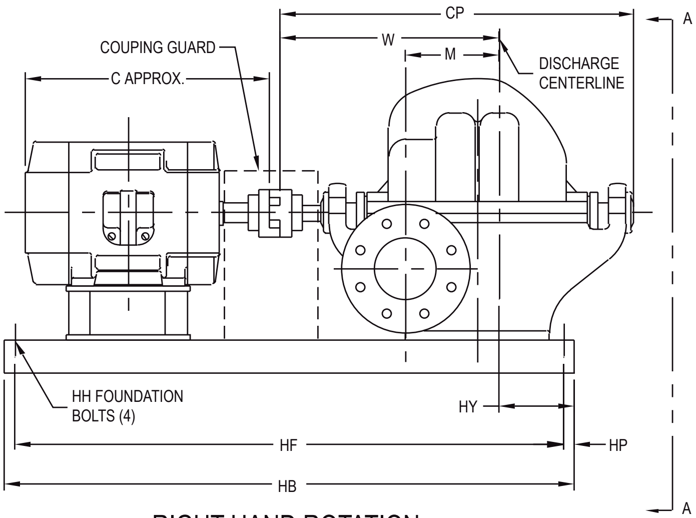
DISCH	MODEL	CASE BORE	MOTOR FRAME / C APPROX	254T 21 (533)	256T 23 (584)	284TS 22 (558)	284T 24 (609)	286TS 24 (609)	286T 25 (635)	324TS 25 (635)	324T 26 (660)	326TS 26 (660)	326T 28 (711)	364TS 29 (736)	364T 29 (736)	365TS 28 (711)	365T 30 (762)	404TS 30 (762)	404T 33 (838)	405TS 32 (812)	405T 35 (889)	444TS 34 (863)	444T 38 (965)	445TS 36 (914)	445T 40 (1016)	447TS 40 (1016)	447T 44 (1117)	449TS 45 (1143)	449T 49 (1244)
3	492	10A	BASE	11	11	11	11	11	11	12	12	12	12	12	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-
4	492	10	BASE	-	-	-	-	-	-	13A	13A	13A	13A	13A	13A	13A	13A	15	15	15	16	-	-	-	-	-	-	-	-
4	492	14	BASE	-	12	12	12	13A	13A	13A	13A	13A	13A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	492	18	BASE	-	-	-	-	-	-	-	-	13A	13A	13A	13A	14A	14A	16	16	-	-	-	-	-	-	-	-	-	-
5	492	10	BASE	12	12	15	15	15	15	15	15	15	15	15	15	15	15	16	16	16	16	16	16	16	16	-	-	-	-
5	492	18	BASE	-	-	-	-	-	-	-	-	15	15	15	15	16	16	16	16	16	16	-	-	-	-	-	-	-	-
6	492	10	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16	16	16	16	16	-	-
6	492	15	BASE	-	-	-	-	15	15	16	16	16	16	16	16	16	16	16	16	16	16	-	-	-	-	-	-	-	-
8	492	15	BASE	-	-	-	-	-	-	-	-	16	16	16	16	16	16	16	16	16	16	16	16	-	-	-	-	-	-
10	492	18	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	24	24

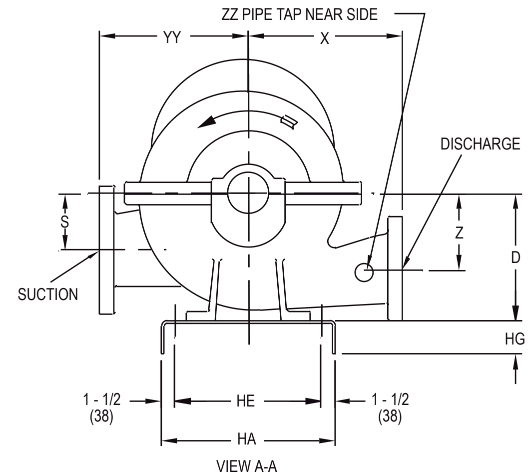
BASE	HA	HB	HE	HG	HH	HF	HP
11	18 (457)	48 (1219)	15 (381)	4 (101)	5/8 (15)	46 (1168)	1 (25)
12	18 (457)	54 (1371)	15 (381)	4 (101)	5/8 (15)	52 (1320)	1 (25)
13A	18 (457)	60 (1524)	15 (381)	4 (101)	5/8 (15)	58 (1473)	1 (25)
14A	18 (457)	65 (1651)	15 (381)	4 (101)	5/8 (15)	63 (1600)	1 (25)
15	22 (558)	60 (1524)	19 (482)	4 (101)	5/8 (15)	58 (1473)	1 (25)
16	22 (558)	72 (1828)	19 (482)	4 (101)	5/8 (15)	70 (1778)	1 (25)
17	22 (558)	84 (2133)	19 (482)	4 (101)	5/8 (15)	82 (2082)	1 (25)
23	26 (660)	84 (2133)	23 (584)	4-1/2 (114)	5/8 (15)	82 (2082)	1 (25)
24	26 (660)	96 (2438)	23 (584)	4-1/2 (114)	5/8 (15)	94 (2387)	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 3".
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.
7. Structural steel bases are used for pumps with motor frames larger than 449T (refer to factory).

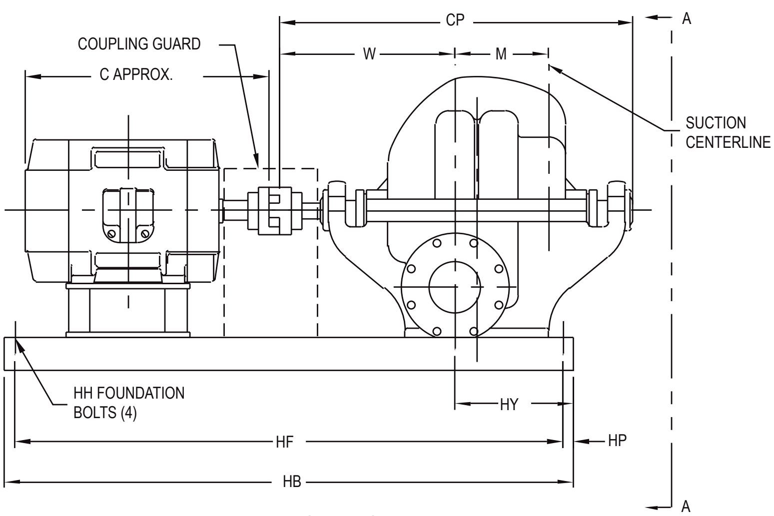
AURORA® MODEL 495 PUMPS

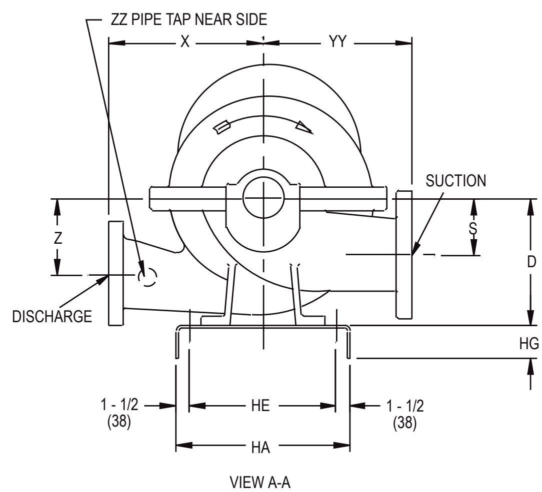
ON STANDARD STEEL BASE





RIGHT HAND ROTATION





LEFT HAND ROTATION

STANDARD 125# SUCTION FLANGE, 250# DISCHARGE FLANGE | **OPTIONAL** 250# SUCTION AND DISCHARGE FLANGE

PUMP SIZE: DISCH	MODEL	CASE BORE	SUCTION	D	M	S	RIGHT HAND W	LEFT HAND W	X	Z	CP	RIGHT HAND HY	LEFT HAND HY	YY	ZZ	MOTOR FRAME / C APPROX	404TS 30 (762)	404T 33 (838)	405TS 32 (812)	405T 35 (889)	444TS 34 (863)	444T 38 (965)	445TS 36 (914)	445T 40 (1016)	447TS 40 (1016)	447T 44 (1117)	449TS 45 (1143)	449T 49 (1244)
5	495	15	6	17 (431)	11 (279)	9 (228)	28-3/8 (720)	23-3/8 (593)	15 (381)	9 (228)	46-7/8 (1190)	13-1/2 (342)	18-1/2 (469)	15 (381)	1 (25)	BASE	17	17	17	17	-	-	-	-	-	-	-	-
6	495	17	8	17-1/2 (444)	13 (330)	9 (228)	31-5/8 (803)	25-1/8 (638)	16-1/2 (419)	10-1/2 (266)	52-1/2 (1333)	12-3/4 (323)	19-1/4 (488)	16-1/2 (419)	1 (25)	BASE	-	-	-	-	23	23	23	23	24	24	24	24

BASE	HA	HB	HE	HG	HH	HF	HP
17	22 (558)	84 (2133)	19 (482)	4 (101)	5/8 (15)	82 (2082)	1 (25)
23	26 (660)	84 (2133)	23 (584)	4-1/2 (114)	5/8 (15)	82 (2082)	1 (25)
24	26 (660)	96 (2438)	23 (584)	4-1/2 (114)	5/8 (15)	94 (2387)	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 3".
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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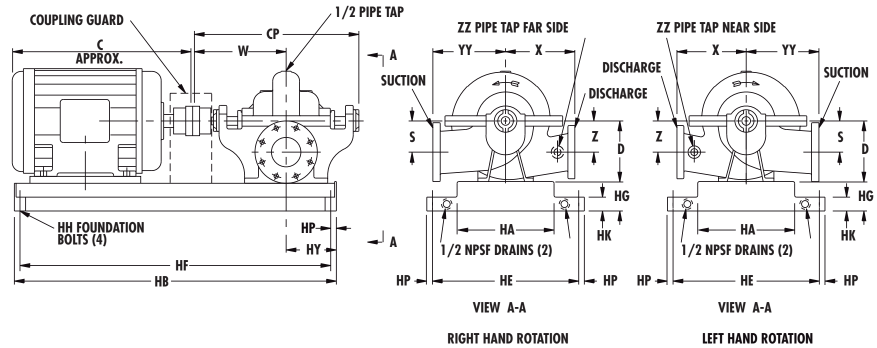
AURORA® MODEL 481 PUMPS

ON STEEL DRIP RIM BASE



BASE	SIZE	HA	HB	HE	HF	HG	HH	HK	HP
5	11x36	11 (279)	36-1/2 (926)	15-7/8 (403)	35-1/8 (891)	3 (76)	1/2 (13)	1-1/2 (38)	11/16 (17)
6	11x42	11 (279)	42-1/2 (1079)	15-7/8 (403)	41-1/8 (1044)	3 (76)	1/2 (13)	1-1/2 (38)	11/16 (17)
8	14x42	14 (355)	42-1/2 (1079)	19 (482)	41 (1041)	3 (76)	5/8 (16)	1-1/2 (38)	3/4 (19)
9	14x48	14 (355)	48-1/2 (1231)	19 (482)	47 (1193)	3 (76)	5/8 (16)	1-1/2 (38)	3/4 (19)
11	18x46	18 (457)	46-1/2 (1180)	25-1/8 (638)	44-7/8 (1139)	4 (102)	3/4 (19)	2 (51)	13/16(21)
12	18x54	18 (457)	54-1/2 (1383)	25-1/8 (638)	52-7/8 (1342)	4 (102)	3/4 (19)	2 (51)	13/16 (21)
13	18x64	18 (457)	64-1/2 (1637)	25-1/8 (638)	62-7/8 (1593)	4 (102)	3/4 (19)	2 (51)	13/16 (21)
15	22x54	22 (558)	54-1/2 (1383)	29-1/8 (739)	52-7/8 (1342)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)
16	22x64	22 (558)	64-1/2 (1637)	29-1/8 (739)	62-7/8 (1593)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)
17	22x74	22 (558)	74-1/2 (1891)	29-1/8 (739)	72-7/8 (1850)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)
18	22x82	22 (558)	82-1/2 (2094)	29-1/8 (739)	80-7/8 (2053)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)

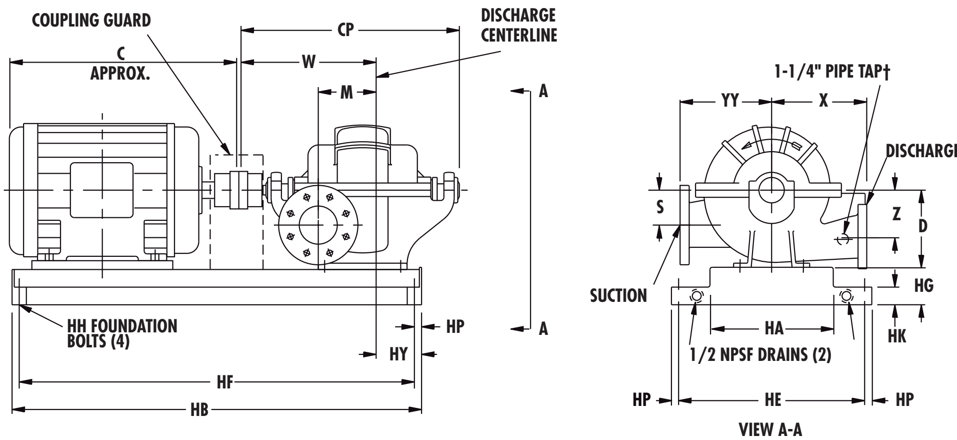
STANDARD 125# SUCTION AND DISCHARGE FLANGES					OPTIONAL 125# SUCTION FLANGE, 250# DISCHARGE FLANGE				OPTIONAL 250# SUCTION AND DISCAHRGE FLANGES					MOTOR FRAME	215T	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T	364TS	364T	365TS	365T	404TS	404T	405TS	405T	444TS	444T	445TS	445T	447TS	447T	449TS	449T
PUMP SIZE: DISCH	MODEL	CASE BORE	SUCTION	POWER SERIES	D	S	W	X	Z	CP	HY	YY	ZZ	C APPROX	18 (305)	21 (330)	23 (355)	22 (406)	24 (457)	24 (533)	25 (584)	25 (558)	26 (609)	26 (609)	28 (635)	29 (635)	29 (660)	28 (660)	30 (711)	30 (685)	33 (736)	32 (711)	35 (761)	34 (761)	38 (838)	36 (787)	40 (863)	40 (863) 39·	44 (914) 43·	45 (1143)	49 (1245)
2-1/2	481	10B	3	2	8+ (203)	4 (102)	13-1/2 (343)	9-3/4 (247)	4 (102)	24 (609)	5 1/2 (127)	10 (254)		BASE	5	8	8	9	9	9	9	11	12	11	12	12	12	12	12	-	-	-	-	-	-	-	-				
3	481	10	4		9* (228)	4-1/2 (114)	13-1/2 (343)	10 (254)	4-1/2 (114)	24 (609)	5-1/2 (140)	11 (279)		BASE	5	8	8	9	9	9	9	11	12	11	12	12	12	12	12	-	-	-	-	-	-	-	-				
4	481	11A 11C	5	3	10 (254)	5 (127)	14-1/2 (368)	12 (305)	5 (124)	26 (660)	6-1/2 (165)	12-3/4 (324)		BASE	8	8	9	9	9	11	11	12	12	12	12	12	12	12	12	15	15	15	15	16	16	-	-				
4	481	11D	5		11 (279)	5-1/2 (140)	14-1/2 -368	13 (330)	5-1/2 (140)	26 (660)	6-1/2 (165)	12-3/4 (324)		BASE	8	8	9	9	9	11	11	12	12	12	12	12	12	12	12	15	15	15	15	16	16	-	-				
4	481	15	6		11 (279)	5-1/2 (140)	14-1/2 (368)	13 (330)	5-1/2 (140)	26 (660)	6-1/2 (165)	14 (355)		BASE	-	8	9	9	9	11	11	12	12	12	12	12	12	12	12	15	15	15	15	-	-	-	-				
5	481	11B 11C	6	4	11** (279)	5-1/22 (140)	16 (406)	11-1/4 (286)	5-1/2 (140)	28-1/2 (723)	6 (152)	13-1/4 (336)		BASE	6	9	9	11	11	11	11	12	12	12	12	12	12	12	12	15	15	15	16	16	16	16	16	17	17		
5	481	15 15A	6		12-1/2 (217)	6-1/4 (159)	16 (406)	13-1/4 (336)	6-1/4 (159)	28-1/2 (723)	6-1/2 (165)	15 (381)		BASE	6	9	9	11	11	11	11	12	12	12	12	12	12	12	12	15	15	15	16	16	16	16	16	17	17	17	17
5	481	17	6		12-1/2 (217)	6-1/4 (159)	16 (406)	14 (355)	6-1/4 (159)	28-1/2 (723)	6-1/2 (165)	15 (381)	1-1/4	BASE	6	9	9	11	11	11	11	12	12	12	12	12	12	12	12	15	15	15	16	16	16	16	16	17			
6	481	11	8		12-1/2 (217)	6-1/2 (159)	16 (406)	11-3/4 (298)	6-1/4 (159)	28-1/2 (723)	6 (152)	14-1/2 (368)		BASE	6	9	9	11	11	11	11	12	12	12	12	12	12	12	12	15	15	15	16	16	16	16	16	17			
6	481	11HH	8	4A	16-1/2 (419)	8/5/08 (219)	18-1/2 (460)	10 (254)	8-5/8 (219)	32-7/8 (835)	8 (203)	15 (381)		BASE														15	16	16	16	16	16	16	16	16	17	17	17	17	18
6	481	14HH	8	5A	16-1/2 (419)	7-1/2 (191)	20-1/2 (519)	15 (381)	7-1/2 (191)	36-3/4 (933)	8 (203)	17 (431)		BASE														16	16	16	16	16	16	16	17	16	17	17	17	18	18
6	481	15B 15C	8	5	13-1/2 (343)	6-3/4 (171)	18 (457)	14-1/4 (368)	6-3/4 (171)	32 (812)	7-1/2 (190)	16-3/4 (425)		BASE		-	9	12	12	12	12	12	12	12	12	12	12	13	13	16	16	16	16	16	16	16	16	17	17		
6	481	18B 18C	8		14-3/4 (374)	8 (203	18 (457)	16 (406)	8 (203)	32 (812)	7-1/2 (190)	18 (457)		BASE		9	9	12	12	12	12	12	12	12	12	12	12	13	13	16	16	16	16	16	16	16	16	17	17		
6	481	20	8		14-3/4 (374)	8 (203)	18 (457)	15-3/4 (400)	8 (203)	32 (812)	7-1/2 (190)	18 (457)		BASE		9	9	12	12	12	12	12	12	12	12	12	12	13	13	16	16	16	16	16	16	16	16	17	17		
8	481	12	10		14-3/4 (374)	8 (203)	18 (457)	17 (431)	9 (228)	32 (812)	7-1/2 (190)	17-3/4 (450)		BASE		9	9	12	12	12	12	12	12	12	12	12	12	13	13	16	16	16	16	16	16	16	16	17	17		
8	481	17B	10		14-3/4 (374)	8 (203)	18 (457)	17 (431)	8 (203)	32 (812)	7-1/2 (190)	17-3/4 (450)	2	BASE		9	9	12	12	12	12	12	12	12	12	12	12	13	13	16	16	16	16	16	16	16	16	17	17		
8	481	21 21A	10	6B	18-1/2 (470)	9-1/2 (241)	21-7/8 (555)	18 (457)	9-1/2 (241)	38 (964)	11-1/2 (292)	21 (533)		BASE													13	13	13	17	17	17	17	17	17	17	18	18	18		
8	481	24	12	7	26 (660)	15 (381)	25-1/4 (641)	20 (508)	15 (381)	43-7/8 (1114)	11 (279)	25 (635)	1-1/4	BASE																								18	18	18	18
10	481	15	12	6B	25 (635)	13-1/2 (343)	21-7/8 (555)	17 (431)	13-1/2 (343)	38 (964)	11-1/2 (292)	20 (508)		BASE													13	13	13	17	17	17	17	17	17	17	18	18	18		
10	481	18	12		25 (635)	13-1/2 (343)	21-7/8 (555)	18 (457)	13-1/2 (343)	38 (964)	11-1/2 (292)	22 (558)	2	BASE														13	13	17	17	17	17	17	17	17	18	18	18		
10	481	18D	12	7A	25 (635)	12-1/4 (311)	24-1/4 (616)	20 (508)	12-1/4 (311)	43 (1092)	11-1/2 (292)	24 (610)		BASE																16		17		17		17		18			
12	481	18A	14	7	24 (609)	15 (381	25-1/4 (615)	18 (457)	15 (381)	44 (1117)	11-1/2 (292)	23 (584)		BASE																17	17	17	17	17	18	18	18	18	18		

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" (3) thru 1" (25).
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.
7. Three grout holes are provided in top of base.

\+ D is 9" (228) when using frames 364TS-365TS.
* D is 10-1/2" (266) when using frames 324TS-365TS.
** D is 12" (305) when using frames 404TS-445TS.
*** Pump sizes 6-481-11HH & 6-481-14HH are furnished as standard with 125# suction flange and 250# discharge flange.

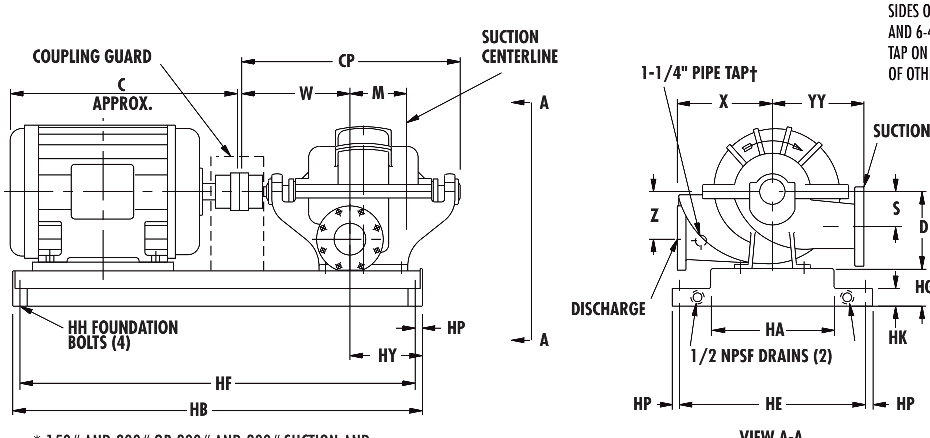
AURORA® MODEL 485 PUMPS

ON STEEL DRIP RIM BASE



RIGHT HAND ROTATION

† PIPE TAP ON BOTH SIDES OF 5-485-12 AND 6-485-12. PIPE TAP ON NEAR SIDE OF OTHER PUMPS.



* 150# AND 300# OR 300# AND 300# SUCTION AND DISCHARGE DUCTILE IRON FOR 5-485-12 AND 6-485-12

LEFT HAND ROTATION

☐ STANDARD* 125# SUCTION AND 250# DISCHARGE FLANGE								☐ OPTIONAL* 250# SUCTION AND DISCHARGE FLANGES								MOTOR FRAME	326TS	326T	364TS	364T	365TS	365T	404TS	405T	405TS	405T	444TS	445TS	447TS	449TS
PUMP SIZE DISCH	PUMP SIZE MODEL	CASE BORE	SUCTION	POWER SERIES	D	M	S	RIGHT HAND ROTATION W	LEFT HAND ROTATION W	X	Z	CP	RIGHT HAND ROTATION HY	LEFT HAND ROTATION HY	YY	C	26 (660)	28 (711)	27 (685)	29 (736)	28 (711)	30 (761)	30 (761)	33 (838)	32 (812)	36 (914)	34 (863)	36 (914)	39 (991)	45 (1143)
4	485	15	5	3	11 (279)	7-1/8 (181)	5 (127)	18-7/8 (479)	15-1/8 (384)	13 (330)	6-1/2 (165)	31 (787)	4-5/8 (117)	8-3/8 (213)	13-1/2 (343)	BASE	12	12	12	12	12	12	15	16	15	16	16			
5	485	12	5	4A	14 (356)	6-5/8 (168)	7 (178)	20-7/8 (530)	18-1/8 (460)	13 (330)	7 (178)	35-3/8 (889)	11-1/8 (283)	13-7/8 (352)	13 (330)	BASE							17		17		17	17	18	18
5	485	15	6	4	12-1/2 (317)	9-1/8 (232)	5-1/2 (140)	21-1/8 (536)	16-7/8 (428)	15 (381)	7-1/2 (190)	34-1/2 (876)	5-3/8 (143)	9-5/8 (244)	15-7/16 (392)	BASE	12	12	12	12	12	13	16	16	16	16	16	16		
6	485	12	6	5A	15 (381)	7-1/2 (191)	8 (203)	22-7/8 (581)	19-5/8 (498)	14 (356)	8 (203)	38-1/2 (978)	10-7/8 (276)	14-1/8 (359)	14 (356)	BASE									17		17	17	18	18
6	485	16/ 16B	8	5	16.5 (419)	10.5 (267)	8.25 (210)	23.63 (600)	18.38 (467)	19 (483)	7.75 (197)	37.88 (962)	5 (127)	10.25 (260)	17 (432)	BASE					16	16	16	16	16	16	17	17	17	18
6	485	17	8	5	14-3/4 (374)	11 (279)	7 (178)	24-1/2 (622)	17-1/2 (444)	16 (406)	9 (228)	38 (964)	4 (102)	11 (279)	16-1/2 (419)	BASE					13	13	16	16	16	16	16	16		

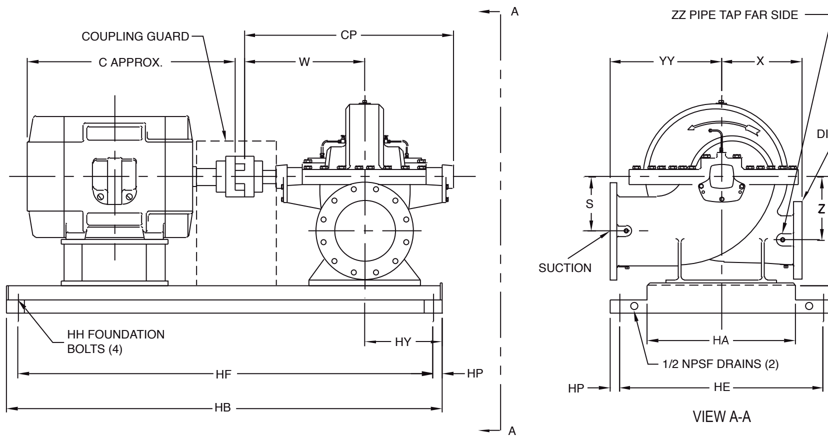
BASE	SIZE	HA	HB	HE	HF	HG	HH	HK	HP
12	18x54	18 (457)	54-1/2 (1383)	25-1/8 (638)	52-7/8 (1342)	4 (102)	3/4 (19)	2 (51)	13/16 (21)
13	18x64	18 (457)	64-1/2 (1637)	25-1/8 (638)	62-7/8 (1593)	4 (102)	3/4 (19)	2 (51)	13/16 (21)
15	22x54	22 (559)	54-1/2 (1383)	29-1/8 (740)	52-7/8 (1342)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)
16	22x64	22 (559)	64-1/2 (1637)	29-1/8 (740)	62-7/8 (1593)	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 (2096)	29-1/8 (740)	80-7/8 (2054)	4-1/2 (114)	3/4 (19)	2 (51)	13/16 (21)

NOTES

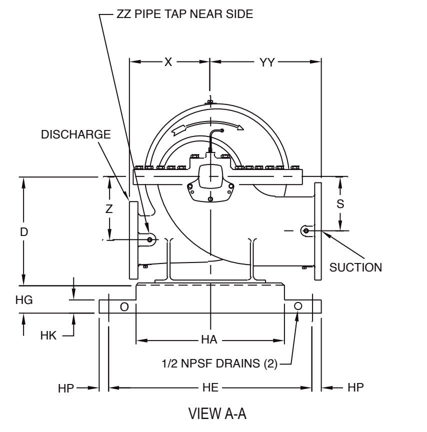
1. All dimensions are in inches (mm) and may vary ± 3/8" (10).
2. Not for construction purposes unless certified.
3. Coupling gap may vary 1/8" (3) thru 1" (25).
4. Conduit box is shown in approximate location.
   Dimensions are not specifed as they vary with each motor manufacturer.
5. Suction and discharge flanges are ANSI standard flat face.
6. Three grout holes are provided in top of base.

AURORA® MODEL 491 PUMPS

ON STEEL DRIP RIM BASE



RIGHT HAND ROTATION



LEFT HAND ROTATION

STANDARD* 125# SUCTION AND DISCHARGE FLANGES — OPTIONAL 125# SUCTION FLANGE, 250# DISCHARGE FLANGE — OPTIONAL 250# SUCTION AND DISCHARGE FLANGES

PUMP SIZE DISCH	MODEL	CASE BORE	SUCTION	D	S	W	X	Z	CP	HY	YY	ZZ	MOTOR FRAME / C APPROX	254T	256T	284TS	284T	286TS	286T	324TS	324T	326TS	326T	364TS	364T	365TS	365T	404TS	404T	405TS	405T	444TS	444T	445TS	445T	447TS	447T	449TS	449T
														21 (533)	23 (584)	22 (558)	24 (609)	24 (609)	25 (635)	25 (635)	26 (660)	26 (660)	28 (711)	29 (736)	29 (736)	28 (711)	30 (762)	30 (762)	33 (838)	32 (812)	35 (889)	34 (863)	38 (965)	36 (914)	40 (1016)	40 (1016)	44 (1117)	45 (1143)	49 (1244)
3	491	9A&C	5	12 (304)	6-1/8 (155)	14-5/8 (371)	11 (279)	6-1/8 (155)	25-15/16 (658)	10 (254)	12 (304)	3/4	BASE	12	12	12	12	12	12	12	12	12	12	12	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-
4	491	8A	6	11 (279)	5-3/4 (146)	14-5/8 (371)	10 (254)	5-1/2 (140)	25-15/16 (658)	8 (203)	11-1/4 (286)	3/4	BASE	12	12	12	12	12	12	12	12	12	12	12	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-
4	491	11A&C	6	13-3/4 (349)	6-7/8 (174)	16-3/8 (415)	11-1/4 (285)	7-1/8 (180)	29-11/16 (754)	10 (254)	14 (355)	3/4	BASE	12	12	12	12	12	12	12	12	12	12	12	13	13	13	16	16	16	16	16	16	16	16	-	-	-	-
4	491	14C	6	13-3/4 (349)	6-7/8 (174)	17-5/8 (447)	13 (330)	8-3/8 (212)	31-11/16 (804)	12 (304)	15-1/4 (387)	3/4	BASE	-	-	-	-	-	-	16	16	16	16	16	16	16	16	-	-	-	-	-	-	-	-	-	-	-	-
5	491	14A	8	16-1/4 (412)	8-1/4 (209)	17-5/8 (447)	13-1/2 (342)	9-3/4 (247)	31-11/16 (804)	12 (304)	17-1/4 (438)	1	BASE	-	-	-	-	16	16	16	16	16	16	16	16	16	16	16	16	16	16	-	-	-	-	-	-	-	-
5	491	18A	8	16-1/4 (412)	8-1/8 (206)	18-7/8 (479)	15 (381)	10-5/8 (269)	33-3/8 (847)	12 (304)	18-3/4 (476)	1	BASE	-	-	-	-	-	-	-	-	-	-	16	16	16	16	16	16	16	16	17	17	17	17	-	-	-	-
6	491	12A	6	13-3/4 (349)	6-7/8 (174)	16-5/8 (422)	20-1/2 (520)	7-1/8 (180)	29-11/16 (754)	10 (254)	14 (355)	1	BASE	12	12	12	12	12	12	12	12	12	12	13	13	13	13	16	16	16	16	16	16	16	16	-	-	-	-
6	491	14A&C	10	18-3/4 (476)	9-3/8 (238)	20-1/8 (511)	13-1/4 (336)	10 (254)	35-7/8 (911)	12 (304)	18 (457)	1	BASE	-	16	16	16	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17	17	-	-	-	-	-	
6	491	18C	10	18-3/4 (476)	9-3/8 (238)	20-1/8 (511)	16 (406)	11-3/4 (298)	35-7/8 (911)	13-1/2 (343)	20 (508)	1	BASE	-	-	-	-	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	23	23	23	23
6	491	19A	10	18-3/4 (476)	9-3/8 (238)	22-5/8 (574)	18 (457)	12-1/8 (307)	39-1/4 (996)	13-1/2 (342)	22 (558)	1	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	23	23	23	23
8	491	14A	12	21-1/2 (546)	10-3/4 (273)	20-1/2 (520)	16 (406)	10-3/4 (273)	36-5/8 (930)	13-1/2 (342)	22 (558)	1	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	21	21	21	21	21	21	21	-	-	-	-
8	491	18A	12	21-1/2 (546)	10-3/4 (273)	23-3/4 (603)	16 (406)	12-1/2 (317)	41-1/2 (1054)	13-1/2 (342)	22 (558)	1	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	21	21	21	23	23	23	23	23	23
10	491	20	16	24 (609)	13 (330)	25-9/16 (649)	23 (584)	14-1/4 (361)	44-9/16 (1131)	15 (381)	25 (635)	1	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	20	20

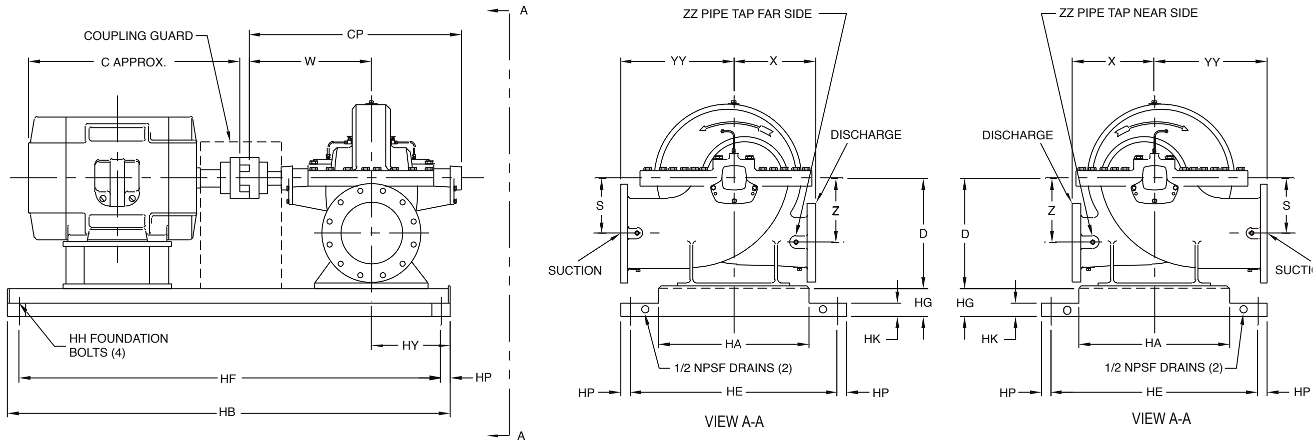
BASE	SIZE	HA	HB	HE	HF	HG	HH	HK	HP
12	18x54	18 (457)	54-1/2 (1384)	25-1/8 (638)	52-7/8 (1343)	4 (101)	3/4 (19)	2 (50)	13/16 (20)
13	18x64	18 (457)	64-1/2 (1638)	25-1/8 (638)	62-7/8 (1597)	4 (101)	3/4 (19)	2 (50)	13/16 (20)
16	22x64	22 (558)	64-1/2 (1638)	29-1/8 (739)	62-7/8 (1597)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)
17	22x74	22 (558)	74-1/2 (1892)	29-1/8 (739)	72-7/8 (1851)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)
20	26x90	26 (660)	90-1/2 (2298)	33-1/8 (841)	88-7/8 (2257)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)
21	26x72	26 (660)	72-1/2 (1841)	33-1/8 (841)	70-7/8 (1800)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)
23	26x84	26 (660)	84-1/2 (2146)	33-1/8 (841)	82-7/8 (2105)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)

*STD 125# SUCTION FLANGE AND 250# DISCHARGE FLANGE FOR 6-491-12A AND 10-491-20

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 3".
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.
7. Structural steel bases are used for pumps with motor frames larger than 449T (refer to factory).

AURORA® MODEL 492 PUMPS

ON STEEL DRIP RIM BASE



RIGHT HAND ROTATION

LEFT HAND ROTATION

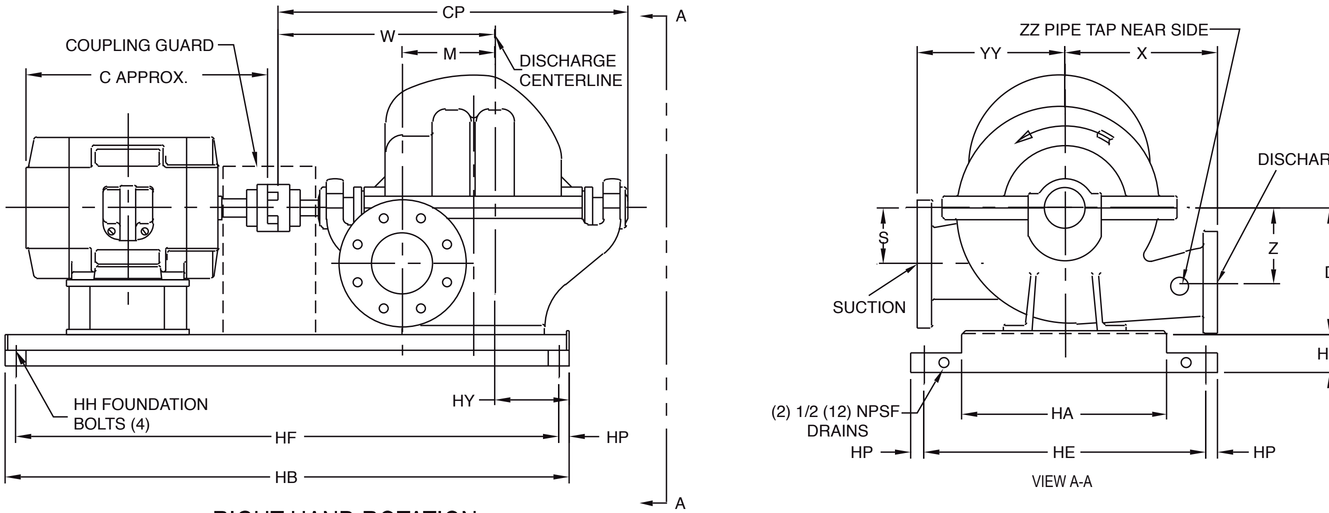
				STANDARD 125# SUCTION AND DISCHARGE FLANGES			**OPTIONAL 125# SUCTION FLANGE, 250# DISCHARGE FLANGE**			**OPTIONAL 250# SUCTION AND DISCHARGE FLANGES**		
PUMP SIZE												
DISCH	**MODEL**	**CASE BORE**	**SUCTION**	**D**	**S**	**W**	**X**	**Z**	**CP**	**HY**	**YY**	**ZZ**
3	492	10A	4	10-1/2 (267)	5-1/2 (140)	16-1/2 (419)	10 (254)	5-1/2 (140)	29-3/16 (738)	7 (178)	10 (254)	1
4	492	10	6	13 (330)	6-1/2 (165)	16-7/8 (428)	10-1/4 (260)	6-1/2 (165)	29-13/16 (757)	10 (254)	11 (279)	3/4
4	492	14	5	12-1/2 (317)	7-3/8 (187)	18-3/8 (466)	13-1/2 (342)	7-3/8 (187)	33-3/16 (842)	10 (254)	14 (355)	3/4
4	492	18	5	14-3/4 (374)	9-1/2 (241)	18-3/8 (466)	14 (355)	9-1/2 (241)	33-1/4 (844)	11 (279)	14 (355)	3/4
5	492	10	8	16 (406)	8 (203)	20 (508)	12-1/2 (317)	7 (118)	35-1/2 (901)	11 (279)	13 (330)	1
5	492	18	6	16 (406)	10 (254)	21 (533)	14 (355)	10 (254)	37-1/8 (942)	11 (279)	14 (355)	1
6	492	10	10	18 (457)	9 (228)	20-5/8 (523)	13 (330)	7-1/2 (190)	36-3/4 (933)	11 (279)	15 (381)	1
6	492	15	8	15-1/2 (394)	8-3/4 (222)	22-1/2 (571)	15 (381)	8-3/4 (222)	40-1/4 (1022)	13 (330)	15-1/2 (394)	1
8	492	15	10	17-1/2 (444)	9-1/4 (234)	22-1/2 (571)	17 (431)	9-1/4 (234)	40-1/4 (1022)	13 (330)	17 (431)	1
10	492	18	12	21-3/4 (552)	11-1/2 (292)	25-9/16 (649)	21 (533)	11-1/2 (292)	45-13/16 (1163)	15 (381)	21 (533)	1

DISCH	MODEL	CASE BORE	**MOTOR FRAME**	**254T**	**256T**	**284TS**	**284T**	**286TS**	**286T**	**324TS**	**324T**	**326TS**	**326T**	**364TS**	**364T**	**365TS**	**365T**	**404TS**	**404T**	**405TS**	**405T**	**444TS**	**444T**	**445TS**	**445T**	**447TS**	**447T**	**449TS**	**449T**
			C APPROX	21 (533)	23 (584)	22 (558)	24 (609)	24 (609)	25 (635)	25 (635)	26 (660)	26 (660)	28 (711)	29 (736)	29 (736)	28 (711)	30 (762)	30 (762)	33 (838)	32 (812)	35 (889)	34 (863)	38 (965)	36 (914)	40 (1016)	40 (1016)	44 (1117)	45 (1143)	49 (1244)
3	492	10A	BASE	12	12	12	12	12	12	12	12	12	12	12	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-
4	492	10	BASE	-	-	-	-	-	-	12	12	12	12	12	13	13	13	16	16	16	16	-	-	-	-	-	-	-	-
4	492	14	BASE	-	12	12	12	12	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	492	18	BASE	-	-	-	-	-	-	-	-	13	13	13	13	13	13	16	16	-	-	-	-	-	-	-	-	-	-
5	492	10	BASE	12	12	13	13	13	13	13	13	13	13	13	13	13	13	16	16	16	16	17	17	17	17	-	-	-	-
5	492	18	BASE	-	-	-	-	-	-	-	-	16	16	16	16	16	16	16	16	16	16	-	-	-	-	-	-	-	-
6	492	10	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16	16	16	17	17	17	17	17	17	-	-
6	492	15	BASE	-	-	-	-	13	13	13	13	13	13	13	13	13	13	17	17	17	17	-	-	-	-	-	-	-	-
8	492	15	BASE	-	-	-	-	-	-	-	-	16	16	16	16	16	16	17	17	17	17	17	17	-	-	-	-	-	-
10	492	18	BASE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	23	20	20

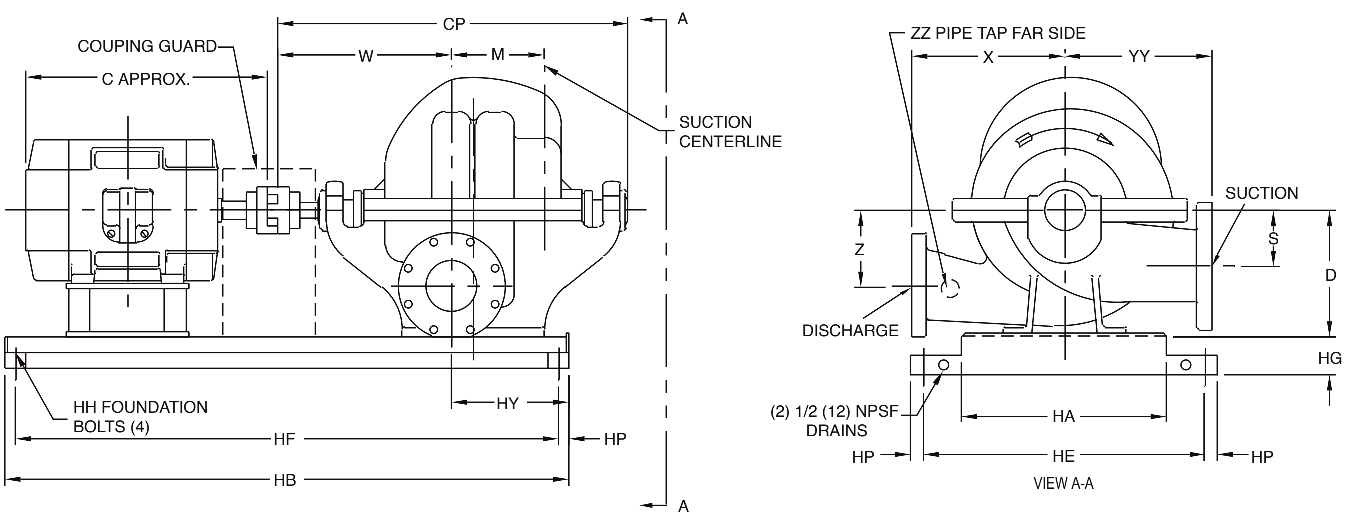
BASE	SIZE	HA	HB	HE	HF	HG	HH	HK	HP
12	18x54	18 (457)	54-1/2 (1384)	25-1/8 (638)	52-7/8 (1343)	4 (101)	3/4 (19)	2 (50)	13/16 (20)
13	18x64	18 (457)	64-1/2 (1638)	25-1/8 (638)	62-7/8 (1597)	4 (101)	3/4 (19)	2 (50)	13/16 (20)
16	22x64	22 (558)	64-1/2 (1638)	29-1/8 (739)	62-7/8 (1597)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)
17	22x74	22 (558)	74-1/2 (1892)	29-1/8 (739)	72-7/8 (1851)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)
18	22x82	22 (558)	82-1/2 (2095)	29-1/8 (739)	80-7/8 (2054)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)
20	26x90	26 (660)	90-1/2 (2298)	33-1/8 (841)	88-7/8 (2257)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)
21	26x72	26 (660)	72-1/2 (1841)	33-1/8 (841)	70-7/8 (1800)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)
23	26x84	26 (660)	84-1/2 (2146)	33-1/8 (841)	82-7/8 (2105)	4-1/2 (114)	3/4 (19)	2 (50)	13/16 (20)

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 3".
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.
7. Structural steel bases are used for pumps with motor frames larger than 449T (refer to factory).



RIGHT HAND ROTATION



LEFT HAND ROTATION

STANDARD 125# SUCTION FLANGE, 250# DISCHARGE FLANGE

OPTIONAL 250# SUCTION AND DISCHARGE FLANGE

PUMP SIZE DISCH	MODEL	CASE BORE	SUCTION	D	S	RIGHT HAND W	LEFT HAND W	X	Z	CP	RIGHT HAND HY	LEFT HAND HY	YY	ZZ	MOTOR FRAME / C APPROX	404TS 30 (762)	404T 33 (838)	405TS 32 (812)	405T 35 (889)	444TS 34 (863)	444T 38 (965)	445TS 36 (914)	445T 40 (1016)	447TS 40 (1016)	447T 44 (1117)	449TS 45 (1143)	449T 49 (1244)
5	495	15	6	17 (431)	9 (228)	28-3/8 (720)	23-3/8 (593)	15 (381)	9 (228)	46-7/8 (1190)	13-1/2 (342)	18-1/2 (469)	15 (381)	1 (25)	BASE	17	17	17	17	-	-	-	-	-	-	-	-
6	495	17	8	17-1/2 (444)	9 (228)	31-5/8 (803)	25-1/8 (638)	16-1/2 (419)	10-1/2 (266)	52-1/2 (1333)	12-3/4 (3238)	19-1/4 (488)	16-1/2 (419)	1 (25)	BASE	-	-	-	-	23	23	23	23	24	24	24	24

BASE	HA	HB	HE	HG	HH	HF	HP
17	22 (558)	84 (2133)	19 (482)	4 (101)	5/8 (15)	82 (2082)	1 (25)
23	26 (660)	84 (2133)	23 (584)	4-1/2 (114)	5/8 (15)	82 (2082)	1 (25)
24	26 (660)	96 (2438)	23 (584)	4-1/2 (114)	5/8 (15)	94 (2387)	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 3".
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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