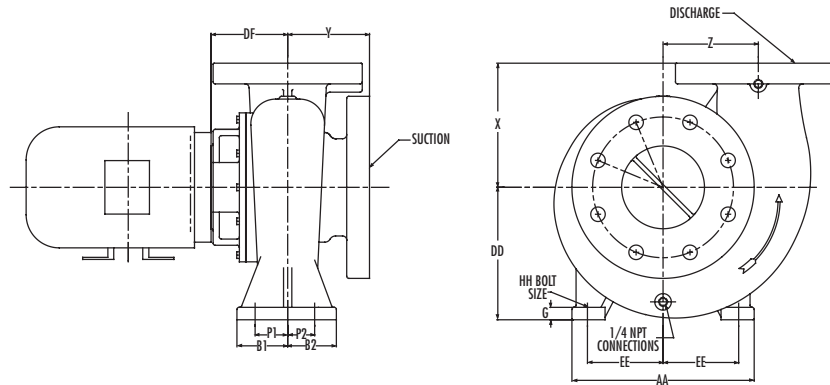




Pump Size	Disch.	Suct.	DD	X	Y	Z	P1	P2	B1	B2	G	HH	EE	AA	DF 143-184JM	DF 213-215JM	DF 254-256JM	DF 284-326JM	DF 364-404TZ	DF 444-449TZ
1.25x1.5x7 (NPT)	1.25	1.5	7.00 (178)	5.00 (127)	3.25 (83)	4.50 (114)	1.63 (041)	1.38 (035)	2.63 (067)	2.38 (060)	0.63 (016)	0.44 (011)	3.25 (83)	8.00 (203)	4.25 (108)	4.25 (108)	N/A	N/A	N/A	N/A
1.5x2x7 (NPT)	1.5	2	7.00 (178)	6.00 (152)	3.13 (79)	4.63 (117)	1.44 (037)	1.56 (040)	2.44 (062)	2.56 (065)	0.63 (016)	0.44 (011)	3.25 (83)	8.00 (203)	4.75 (121)	4.75 (121)	5.31 (135)	N/A	N/A	N/A
1.5x2x11 (NPT)	1.5	2	8.00 (203)	9.00 (229)	3.13 (79)	5.75 (146)	1.44 (037)	2.94 (075)	2.25 (057)	3.75 (095)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	4.63 (118)	4.63 (118)	5.63 (143)	5.63 (143)	N/A	N/A
1.5x2x12 (NPT)	1.5	2	10.00 (254)	7.75 (197)	2.75 (70)	5.75 (146)	1.94 (049)	2.94 (075)	2.87 (073)	3.75 (095)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	4.81 (122)	4.81 (122)	N/A	N/A	N/A	N/A
2x2.5x7 ▲	2	2.5	7.00 (178)	6.50 (165)	3.50 (89)	4.75 (121)	1.56 (040)	1.44 (037)	2.56 (065)	2.44 (062)	0.63 (016)	0.44 (011)	3.25 (83)	8.00 (203)	4.88 (124)	4.88 (124)	5.5 (140)	5.5 (140)	N/A	N/A
2x2.5x9.5 ▲	2	2.5	8.00 (203)	7.00 (178)	4.00 (102)	5.88 (149)	1.56 (040)	2.81 (071)	2.38 (060)	3.63 (092)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	4.75 (121)	4.75 (121)	5.44 (138)	5.44 (138)	N/A	N/A
2x3x11 ▲	2	3	10.00 (254)	8.00 (203)	5.50 (140)	6.50 (165)	2.23 (057)	2.77 (070)	3.23 (082)	3.77 (096)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	4.44 (113)	4.44 (113)	5.31 (135)	5.31 (135)	9.13 (232)	9.13 (232)
2x3x13.5 ▲	2	3	10.00 (254)	9.00 (229)	5.50 (140)	7.25 (184)	2.00 (051)	3.00 (076)	3.00 (076)	4.00 (102)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	N/A	5.38 (137)	5.38 (137)	5.38 (137)	N/A	N/A
2.5x3x7 ▲	2.5	3	7.00 (178)	6.00 (152)	4.25 (108)	4.69 (121)	1.63 (041)	1.38 (035)	2.63 (067)	2.38 (060)	0.63 (016)	0.44 (011)	3.25 (83)	8.00 (203)	4.81 (122)	4.81 (122)	4.44 (113)	4.44 (113)	N/A	N/A
2.5x3x9.5 ▲	2.5	3	8.00 (203)	6.75 (171)	4.00 (102)	6.00 (152)	1.63 (041)	2.75 (070)	2.44 (062)	3.56 (090)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	4.94 (125)	4.94 (125)	5.56 (141)	5.56 (141)	9.56 (243)	9.56 (243)
2.5x3x13.5 ▲	2.5	3	10.00 (254)	9.00 (229)	6.00 (152)	8.00 (203)	2.00 (051)	3.00 (076)	3.00 (076)	4.00 (102)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	N/A	5.5 (140)	5.5 (140)	5.5 (140)	N/A	N/A
3x4x7 ▲	3	4	7.00 (178)	6.00 (152)	4.13 (105)	5.00 (127)	1.69 (043)	1.31 (033)	2.69 (068)	2.31 (059)	0.63 (016)	0.44 (011)	3.25 (83)	8.00 (203)	4.69 (119)	4.69 (119)	5.31 (135)	5.31 (135)	N/A	N/A
3x4x9.5 ▲	3	4	8.00 (203)	7.50 (191)	4.75 (121)	6.13 (156)	1.81 (046)	2.56 (065)	2.69 (068)	3.31 (084)	0.75 (019)	0.44 (011)	4.56 (116)	11.00 (279)	4.69 (119)	4.69 (119)	5.31 (135)	5.31 (135)	9.31 (236)	9.31 (236)
3x4x11 ▲	3	4	10.00 (254)	9.50 (241)	5.50 (140)	7.38 (187)	2.44 (062)	2.56 (065)	3.44 (087)	3.56 (091)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	4.44 (113)	4.44 (113)	5.31 (135)	5.31 (135)	9.13 (232)	9.13 (232)
3x4x13.5 ▲	3	4	10.00 (254)	9.50 (241)	5.63 (143)	8.00 (203)	2.13 (054)	2.88 (073)	3.13 (080)	3.88 (098)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	N/A	N/A	5.44 (138)	5.44 (138)	9.31 (236)	9.31 (236)
4x5x7 ▲	4	5	8.00 (203)	7.50 (191)	4.94 (125)	5.75 (146)	2.25 (057)	2.13 (054)	3.06 (078)	2.94 (075)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	4.94 (125)	4.94 (125)	5.56 (141)	5.56 (141)	N/A	N/A
4x5x9.5 ▲	4	5	10.00 (254)	8.00 (203)	5.00 (127)	7.00 (178)	1.88 (048)	2.50 (064)	2.69 (068)	3.31 (084)	0.75 (019)	0.44 (011)	4.56 (116)	11.00 (279)	4.69 (119)	4.69 (119)	5.31 (135)	5.31 (135)	9.31 (236)	9.31 (236)
4x5x11 ▲	4	5	10.00 (254)	9.75 (248)	5.56 (141)	7.25 (184)	2.41 (061)	2.59 (066)	3.41 (087)	3.59 (091)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	4.5 (114)	4.5 (114)	5.38 (137)	5.38 (137)	9.19 (233)	9.19 (233)
4x5x13.5 ▲	4	5	11.00 (279)	10.00 (254)	6.00 (152)	8.56 (218)	2.25 (057)	2.75 (070)	3.25 (083)	3.75 (095)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	N/A	N/A	5.06 (129)	5.06 (129)	8.88 (226)	8.88 (226)
5x6x7 ▲	5	6	10.00 (254)	8.50 (216)	5.81 (148)	6.25 (159)	2.81 (071)	1.56 (040)	3.63 (092)	2.38 (060)	0.69 (018)	0.44 (011)	4.56 (116)	11.00 (279)	5.18 (132)	5.18 (132)	5.81 (148)	5.81 (148)	9.5 (241)	N/A
5x6x9.5 ▲	5	6	11.00 (279)	10.00 (254)	6.00 (152)	7.50 (191)	2.19 (056)	2.81 (071)	3.19 (081)	3.81 (097)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	5.06 (129)	5.06 (129)	5.69 (145)	5.69 (145)	9.69 (246)	9.69 (246)
5x6x11 ▲	5	6	11.00 (279)	10.50 (267)	5.44 (138)	7.94 (202)	2.59 (066)	2.41 (061)	3.44 (087)	3.56 (091)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	N/A	N/A	5.44 (138)	5.44 (138)	9.25 (235)	9.25 (235)
5x6x13.5 ▲	5	6	12.00 (305)	13.00 (330)	6.00 (152)	9.00 (229)	4.19 (106)	4.81 (122)	5.19 (132)	5.81 (148)	1.00 (025)	0.63 (016)	10.50 (267)	23.00 (584)	N/A	N/A	5.56 (141)	5.56 (141)	9.38 (238)	9.38 (238)
6x8x9.5 ▲	6	8	11.00 (279)	10.50 (267)	7.00 (178)	8.25 (210)	3.13 (079)	1.88 (048)	4.13 (105)	2.88 (073)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	N/A	N/A	6.19 (157)	6.19 (157)	N/A	N/A
6x8x11 ▲	6	8	12.00 (305)	11.00 (279)	6.13 (156)	8.47 (215)	4.63 (117)	4.38 (111)	5.63 (143)	5.38 (137)	1.00 (025)	0.63 (016)	10.50 (267)	23.00 (584)	N/A	N/A	5.81 (148)	5.81 (148)	N/A	N/A
6x8x13.5 ▲	6	8	12.63 (321)	13.38 (340)	6.50 (165)	9.31 (237)	4.50 (114)	4.50 (114)	5.50 (140)	5.50 (140)	1.00 (025)	0.63 (016)	10.50 (267)	23.00 (584)	N/A	N/A	8.38 (213)	8.38 (213)	9.44 (240)	9.44 (240)
8x10x13.5 ▲	8	10	15.00 (381)	14.00 (356)	8.00 (203)	11.00 (279)	4.50 (114)	4.50 (114)	5.50 (140)	5.50 (140)	1.00 (025)	0.63 (016)	10.50 (267)	23.00 (584)	N/A	N/A	8.19 (208)	8.19 (208)	9.25 (235)	9.25 (235)

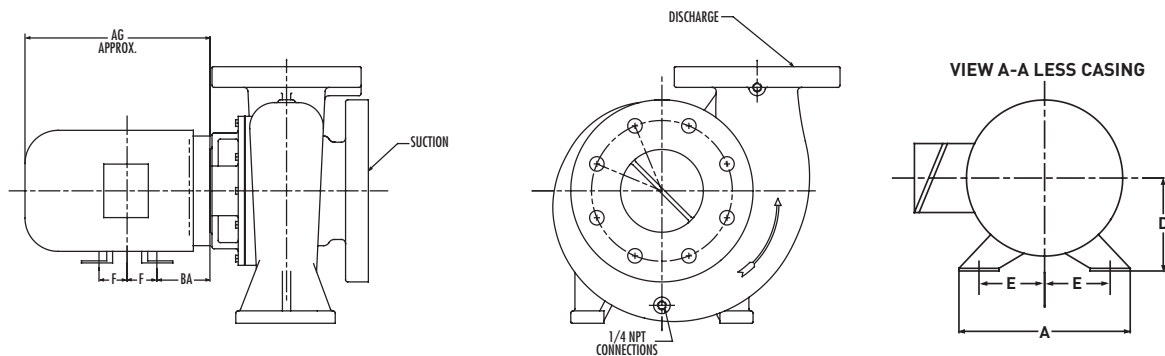
NOTES:

- Dimensions are approximate.
- All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
- Not for construction purposes unless certified.
- Conduit box is shown in approximate location. Dimensions are not specified as they may vary with each motor manufacturer.

Date November 2013

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Dated June 2013



MOTOR FRAME							
Frame	AG Approx.	A	D	E	F	H	BA ³
143JM	10.00 (254)	7.00 (178)	3.50 (089)	2.75 (070)	2.00 (051)	0.34 (009)	2.25 (057)
145JM	11.00 (279)	7.00 (178)	3.50 (089)	2.75 (070)	2.50 (064)	0.34 (009)	2.25 (057)
182JM	11.00 (279)	9.00 (229)	4.50 (114)	3.75 (095)	2.25 (057)	0.41 (010)	2.75 (070)
184JM	12.00 (305)	9.00 (229)	4.50 (114)	3.75 (095)	2.75 (070)	0.41 (010)	2.75 (070)
213JM	14.00 (356)	10.50 (267)	5.25 (133)	4.25 (108)	2.75 (070)	0.41 (010)	3.50 (089)
215JM	15.00 (381)	10.50 (267)	5.25 (133)	4.25 (108)	3.50 (089)	0.41 (010)	3.50 (089)
254JM	17.50 (445)	12.50 (318)	6.25 (159)	5.00 (127)	4.13 (105)	0.53 (013)	4.25 (108)
256JM	19.00 (483)	12.50 (318)	6.25 (159)	5.00 (127)	5.00 (127)	0.53 (013)	4.25 (108)
284JM	19.00 (483)	14.00 (356)	7.00 (178)	5.50 (140)	4.75 (121)	0.53 (013)	4.75 (121)
286JM	21.00 (533)	14.00 (356)	7.00 (178)	5.50 (140)	5.50 (140)	0.53 (013)	4.75 (121)
324JM	22.00 (559)	16.00 (406)	8.00 (203)	6.25 (159)	5.25 (133)	0.66 (017)	5.25 (133)
326JM	23.00 (584)	16.00 (406)	8.00 (203)	6.25 (159)	6.00 (152)	0.66 (017)	5.25 (133)
364JM	26.00 (660)	17.17 (436)	9.00 (229)	7.00 (178)	5.63 (143) / 6.13 (156) ⁵	0.66 (17)	5.88 (149)
365JM	26.00 (660)	17.17 (436)	9.00 (229)	7.00 (178)	5.63 (143) / 6.13 (156) ⁵	0.66 (17)	5.88 (149)
404JM	32.00 (813)	19.92 (506)	10.00 (254)	7.99 (203)	6.12 (155) / 6.87 (174) ⁵	0.81 (21)	6.61 (168)
405JM	32.00 (813)	19.92 (506)	10.00 (254)	7.99 (203)	6.12 (155) / 6.87 (174) ⁵	0.81 (21)	6.61 (168)
364TCZ	24.00 (610)	18.00 (457)	9.00 (229)	7.00 (178)	5.63 (143)	0.66 (017)	5.88 (149)
365TCZ	24.00 (610)	18.00 (457)	9.00 (229)	7.00 (178)	6.13 (156)	0.66 (017)	5.88 (149)
404TCZ	27.25 (692)	20.00 (508)	10.00 (254)	8.00 (203)	6.13 (156)	0.81 (021)	6.63 (168)
405TCZ	28.75 (730)	20.00 (508)	10.00 (254)	8.00 (203)	6.88 (175)	0.81 (021)	6.63 (168)
444TCZ	31.13 (791)	22.00 (559)	11.00 (279)	9.00 (229)	7.25 (184)	0.81 (021)	7.50 (191)
445TCZ	31.13 (791)	22.00 (559)	11.00 (279)	9.00 (229)	8.25 (210)	0.81 (021)	7.50 (191)
447TCZ	39.63 (1006)	22.00 (559)	11.00 (279)	9.00 (229)	10.00 (254)	0.81 (021)	7.50 (191)
449TCZ	39.63 (1006)	22.00 (559)	11.00 (279)	9.00 (229)	12.50 (318)	0.81 (021)	7.50 (191)

NOTES:

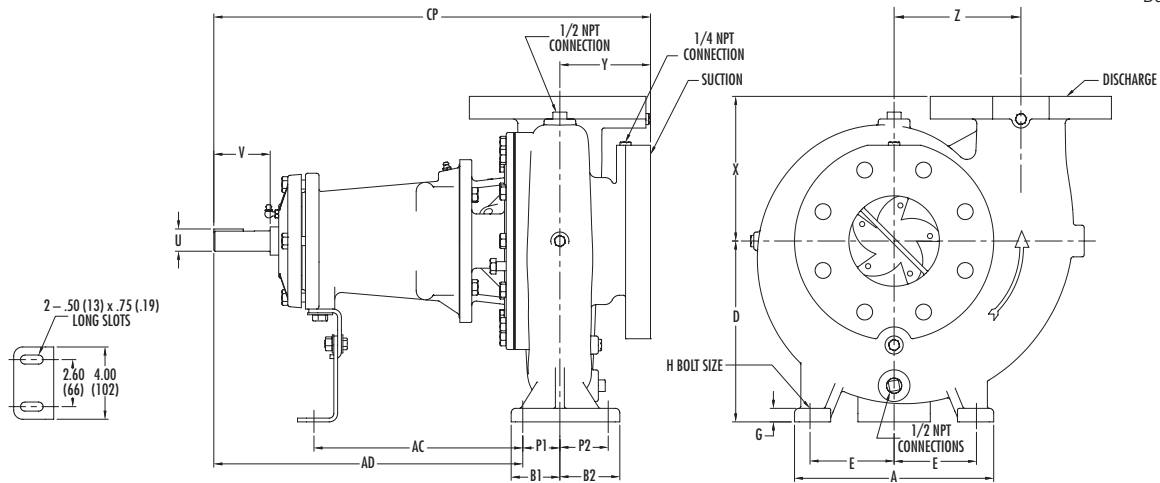
1. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
2. Not for construction purposes unless certified.
3. BA dimensions may vary for different manufacturers. Reference only.
4. Conduit box is shown in approximate location. Dimensions are not specified as they may vary with each motor manufacturer.
5. There are two mounting holes on the rear foot for the noted pumps.

MODEL 3800 P.E.O. ONLY

Date **June 2013**

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Dated March 2012



Pump Size	Discharge	Suction	D	X	Y	Z	P1	P2	B1	B2	G	H	E	A	AC	AD	CP	U	V	Key
1.25x1.5x7S (NPT)	1.25	1.5	7.00 (178)	5.00 (127)	3.25 (083)	4.50 (114)	1.63 (041)	1.38 (035)	2.63 (060)	2.38 (060)	0.63 (016)	0.44 (011)	3.25 (083)	8.00 (203)	8.35 (212)	12.93 (328)	17.81 (452)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
1.5x2x7S (NPT)	1.5	2	7.00 (178)	6.00 (152)	3.13 (079)	4.63 (117)	1.44 (037)	1.56 (040)	2.44 (062)	2.56 (065)	0.63 (016)	0.44 (011)	3.25 (083)	8.00 (203)	9.03 (229)	13.59 (345)	18.16 (461)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
1.5x2x11S (NPT)	1.5	2	8.00 (203)	9.00 (229)	3.13 (079)	5.75 (146)	1.44 (037)	2.94 (075)	2.25 (057)	3.75 (095)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	8.92 (227)	13.48 (342)	18.05 (458)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
1.5x2x11L (NPT)	1.5	2	8.00 (203)	9.00 (229)	3.13 (079)	5.75 (146)	1.44 (037)	2.94 (075)	2.25 (057)	3.75 (095)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	12.19 (310)	18.62 (473)	23.19 (589)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
1.5x2x12S (NPT)	1.5	2	10.00 (254)	7.75 (197)	2.75 (070)	5.75 (146)	1.94 (049)	2.94 (075)	2.87 (073)	3.75 (095)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	8.60 (218)	13.16 (334)	17.85 (453)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
2x2.5x7S ▲	2	2.5	7.00 (178)	6.50 (165)	3.50 (089)	4.75 (121)	1.56 (040)	1.44 (037)	2.56 (062)	2.44 (062)	0.63 (016)	0.44 (011)	3.25 (083)	8.00 (203)	9.08 (231)	13.63 (346)	18.70 (475)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
2x2.5x9.5S ▲	2	2.5	8.00 (203)	7.00 (178)	4.00 (102)	5.88 (149)	1.56 (040)	2.81 (071)	2.38 (060)	3.63 (092)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	8.94 (227)	13.50 (343)	19.07 (484)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
2x2.5x9.5L ▲	2	2.5	8.00 (203)	7.00 (178)	4.00 (102)	5.88 (149)	1.56 (040)	2.81 (071)	2.38 (060)	3.63 (092)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	11.85 (301)	17.69 (449)	23.22 (590)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
2x3x11S ▲	2	3	10.00 (254)	8.00 (203)	5.50 (140)	6.50 (165)	2.23 (057)	2.77 (070)	3.23 (082)	3.77 (096)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	7.93 (201)	12.52 (318)	20.22 (514)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
2x3x11L ▲	2	3	10.00 (254)	8.00 (203)	5.50 (140)	6.50 (165)	2.23 (057)	2.77 (070)	3.23 (082)	3.77 (096)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	11.06 (281)	16.87 (428)	24.59 (625)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
2x3x13.5L ▲	2	3	10.00 (254)	9.00 (229)	5.50 (140)	7.25 (184)	2.00 (051)	3.00 (076)	4.00 (076)	4.00 (102)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	11.34 (288)	17.25 (438)	24.65 (626)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
2.5x3x7S ▲	2.5	3	7.00 (178)	6.00 (152)	4.25 (108)	4.69 (119)	1.63 (041)	1.38 (035)	2.63 (060)	2.38 (060)	0.63 (016)	0.44 (011)	3.25 (083)	8.00 (203)	8.94 (227)	13.50 (343)	19.38 (492)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
2.5x3x7L ▲	2.5	3	7.00 (178)	6.00 (152)	4.25 (108)	4.69 (119)	1.63 (041)	1.38 (035)	2.63 (060)	2.38 (060)	0.63 (016)	0.44 (011)	3.25 (083)	8.00 (203)	11.81 (300)	17.69 (449)	23.49 (597)	1.13 (029)	3.13 (080)	.25(6) SQ. x 1.75(45) LNG
2.5x3x9.5S ▲	2.5	3	8.00 (203)	6.75 (171)	4.00 (102)	6.00 (152)	1.63 (041)	2.75 (070)	2.44 (062)	3.56 (090)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	9.03 (229)	13.62 (346)	19.22 (488)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
2.5x3x9.5L ▲	2.5	3	8.00 (203)	6.75 (171)	4.00 (102)	6.00 (152)	1.63 (041)	2.75 (070)	2.44 (062)	3.56 (090)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	11.93 (303)	17.75 (451)	23.37 (594)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
2.5x3x13.5L ▲	2.5	3	10.00 (254)	9.00 (229)	6.00 (152)	8.00 (203)	2.00 (051)	3.00 (076)	4.00 (076)	4.00 (102)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	11.47 (291)	17.28 (439)	25.28 (642)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
3x4x7S ▲	3	4	7.00 (178)	6.00 (152)	4.13 (105)	5.00 (127)	1.69 (043)	1.31 (033)	2.69 (068)	2.31 (059)	0.63 (016)	0.44 (011)	3.25 (083)	8.00 (203)	8.73 (222)	13.24 (336)	19.11 (485)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
3x4x7L ▲	3	4	7.00 (178)	6.00 (152)	4.13 (105)	5.00 (127)	1.69 (043)	1.31 (033)	2.69 (068)	2.31 (059)	0.63 (016)	0.44 (011)	3.25 (083)	8.00 (203)	11.60 (295)	17.43 (443)	23.22 (590)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
3x4x9.5S ▲	3	4	8.00 (203)	7.50 (191)	4.75 (121)	6.13 (156)	1.81 (046)	2.56 (065)	2.69 (068)	3.31 (084)	0.75 (019)	0.44 (011)	4.56 (116)	11.00 (279)	8.54 (217)	13.19 (335)	19.72 (501)	0.88 (022)	2.13 (054)	1.19(5) SQ. x 1.38(35) LNG
3x4x9.5L ▲	3	4	8.00 (203)	7.50 (191)	4.75 (121)	6.13 (156)	1.81 (046)	2.56 (065)	2.69 (068)	3.31 (084)	0.75 (019)	0.44 (011)	4.56 (116)	11.00 (279)	11.50 (292)	17.32 (440)	23.87 (606)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG

S - denotes small power frame
L - denotes large power frame
XL - denotes extra large power frame

NOTES:

1. Dimensions are approximate.
2. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
3. Not for construction purposes unless certified.
- ▲ Available in 250 lb./125 lb. flanges.
- Dimensions do not match Bell & Gossett.
4. Use Extra Large power frame with impeller diameters larger than 12.5 (318).

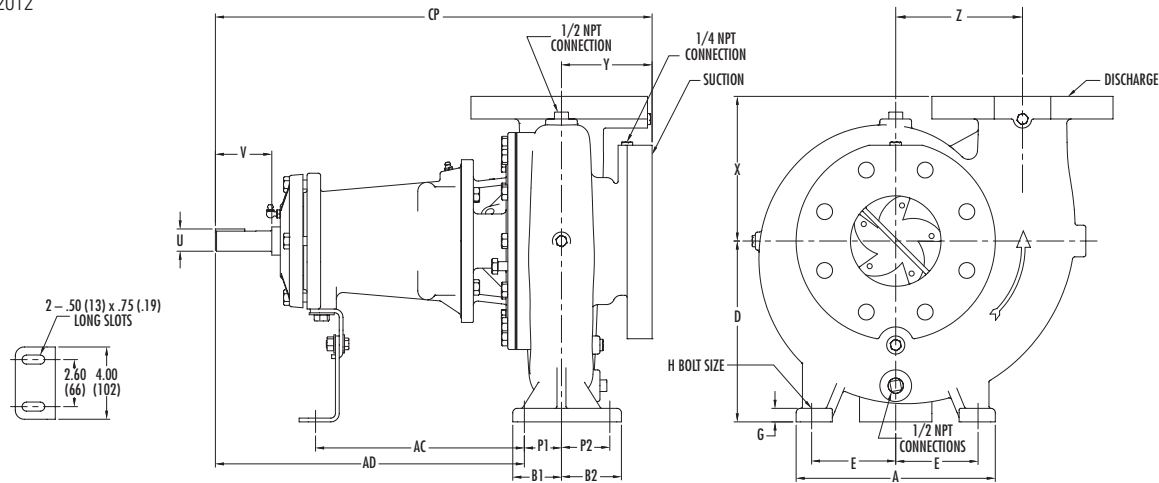


Date June 2013

MODEL 3800 P.E.O. ONLY

Supersedes Section 3800 Page 204

Dated April 2012



Pump Size	Discharge	Suction	D	X	Y	Z	P1	P2	B1	B2	G	H	E	A	AC	AD	CP	U	V	Key
3x4x11S ▲	3	4	10.00 (254)	9.50 (241)	5.50 (140)	7.38 (187)	2.44 (062)	2.56 (065)	3.44 (087)	3.56 (091)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	7.71 (196)	12.31 (313)	20.22 (514)	0.88 (022)	2.13 (054)	.19(5) SQ. x 1.38(35) LNG
3x4x11L ▲	3	4	10.00 (254)	9.50 (241)	5.50 (140)	7.38 (187)	2.44 (062)	2.56 (065)	3.44 (087)	3.56 (091)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	10.84 (275)	16.69 (424)	24.59 (625)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
3x4x13.5L ▲	3	4	10.00 (254)	9.50 (241)	5.63 (143)	8.00 (203)	2.13 (054)	2.88 (073)	3.13 (080)	3.88 (098)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	11.28 (287)	17.12 (435)	24.84 (631)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
4x5x7S ▲	4	5	8.00 (203)	7.50 (191)	4.94 (125)	5.75 (146)	2.25 (057)	2.13 (054)	3.06 (078)	2.94 (075)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	8.40 (213)	12.94 (329)	20.16 (512)	0.88 (022)	2.13 (054)	.19(5) SQ. x 1.38(35) LNG
4x5x7L ▲	4	5	8.00 (203)	7.50 (191)	4.94 (125)	5.75 (146)	2.25 (057)	2.13 (054)	3.06 (078)	2.94 (075)	0.69 (017)	0.44 (011)	4.56 (116)	11.00 (279)	11.28 (287)	17.06 (433)	24.28 (617)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
4x5x9.5S ▲	4	5	10.00 (254)	8.00 (203)	5.00 (127)	7.00 (178)	1.88 (048)	2.50 (064)	2.69 (068)	3.31 (084)	0.75 (019)	0.44 (011)	4.56 (116)	11.00 (279)	8.52 (216)	13.12 (333)	19.97 (507)	0.88 (022)	2.13 (054)	.19(5) SQ. x 1.38(35) LNG
4x5x9.5L ▲	4	5	10.00 (254)	8.00 (203)	5.00 (127)	7.00 (178)	1.88 (048)	2.50 (064)	2.69 (068)	3.31 (084)	0.75 (019)	0.44 (011)	4.56 (116)	11.00 (279)	11.43 (290)	17.25 (438)	24.12 (613)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
4x5x11S ▲	4	5	10.00 (254)	9.75 (248)	5.56 (141)	7.25 (184)	2.41 (061)	2.94 (075)	3.59 (091)	3.59 (091)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	7.81 (198)	12.41 (315)	20.35 (517)	0.88 (022)	2.13 (054)	.19(5) SQ. x 1.38(35) LNG
4x5x11L ▲	4	5	10.00 (254)	9.75 (248)	5.56 (141)	7.25 (184)	2.41 (061)	2.94 (075)	3.59 (091)	3.59 (091)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	10.94 (278)	16.78 (426)	24.72 (628)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
4x5x11XL ▲	4	5	10.00 (254)	9.75 (248)	5.56 (141)	7.25 (184)	2.41 (061)	2.59 (066)	3.41 (087)	3.59 (091)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	15.38 (391)	24.52 (623)	32.49 (825)	2.38 (060)	5.50 (140)	.63(16) SQ x 4.00(102) LNG
4x5x13.5L ▲	4	5	11.00 (279)	10.00 (254)	6.00 (152)	8.56 (218)	2.25 (057)	2.75 (070)	3.25 (083)	3.75 (095)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	10.78 (274)	16.63 (422)	24.84 (631)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
4x5x13.5XL ▲	4	5	11.00 (279)	10.00 (254)	6.00 (152)	8.56 (218)	2.25 (057)	2.75 (070)	3.25 (083)	3.75 (095)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	15.25 (387)	24.38 (619)	32.63 (829)	2.38 (060)	5.50 (140)	.63(16) SQ x 4.00(102) LNG
5x6x7S ▲	5	6	10.00 (254)	8.50 (216)	5.81 (148)	6.25 (159)	2.81 (071)	1.56 (040)	3.63 (092)	2.38 (060)	0.69 (018)	0.44 (011)	4.56 (116)	11.00 (279)	8.09 (205)	12.63 (321)	21.28 (541)	0.88 (022)	2.13 (054)	.19(5) SQ. x 1.38(35) LNG
5x6x7L ▲	5	6	10.00 (254)	8.50 (216)	5.81 (148)	6.25 (159)	2.81 (071)	1.56 (040)	3.63 (092)	2.38 (060)	0.69 (018)	0.44 (011)	4.56 (116)	11.00 (279)	10.97 (279)	16.76 (426)	25.39 (645)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
5x6x9.5S ▲	5	6	11.00 (279)	10.00 (254)	6.00 (152)	7.50 (191)	2.19 (056)	2.81 (071)	3.19 (081)	3.81 (097)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	8.59 (218)	13.19 (335)	21.34 (542)	0.88 (022)	2.13 (054)	.19(5) SQ. x 1.38(35) LNG
5x6x9.5L ▲	5	6	11.00 (279)	10.00 (254)	6.00 (152)	7.50 (191)	2.19 (056)	2.81 (071)	3.19 (081)	3.81 (097)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	11.50 (292)	17.31 (440)	25.50 (648)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
5x6x11L ▲	5	6	11.00 (279)	10.50 (267)	5.44 (138)	7.94 (202)	2.59 (066)	2.41 (061)	3.44 (087)	3.56 (091)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	10.82 (275)	16.72 (425)	24.65 (626)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
5x6x13.5L ▲	5	6	12.00 (305)	13.00 (330)	6.00 (152)	9.00 (229)	4.19 (106)	4.81 (122)	5.19 (132)	5.81 (148)	1.00 (025)	0.63 (016)	10.50 (267)	23.00 (584)	9.34 (237)	15.19 (386)	25.34 (644)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
6x8x9.5L ▲	6	8	11.00 (279)	10.50 (267)	7.00 (178)	8.25 (210)	3.13 (079)	1.88 (048)	4.13 (105)	2.88 (073)	0.88 (022)	0.50 (013)	7.00 (178)	16.00 (406)	11.06 (281)	16.93 (430)	27.00 (686)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
6x8x11L ▲	6	8	12.00 (305)	11.00 (279)	6.13 (156)	8.47 (215)	4.63 (117)	4.38 (111)	5.63 (143)	5.38 (137)	1.00 (025)	0.63 (016)	10.50 (267)	23.00 (584)	9.15 (232)	15.05 (382)	25.72 (653)	1.13 (029)	3.13 (079)	.25(6) SQ. x 1.75(45) LNG
6x8x13.5XL ▲	6	8	12.63 (321)	13.38 (340)	6.50 (165)	9.31 (237)	4.50 (114)	4.50 (114)	5.50 (140)	5.50 (140)	1.00 (025)	0.63 (016)	10.50 (267)	23.00 (584)	13.44 (341)	22.56 (573)	33.57 (853)	2.38 (060)	5.50 (140)	.63(16) SQ x 4.00(102) LNG
8x10x13.5XL ▲	8	10	15.00 (381)	14.00 (356)	8.00 (203)	11.00 (279)	4.50 (114)	4.50 (114)	5.50 (140)	5.50 (140)	1.00 (025)	0.63 (016)	10.50 (267)	23.00 (584)	13.33 (339)	22.38 (568)	34.96 (888)	2.38 (060)	5.50 (140)	.63(16) SQ x 4.00(102) LNG

AURORA® MODEL 3800 PUMPS

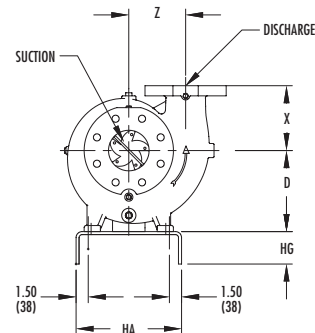
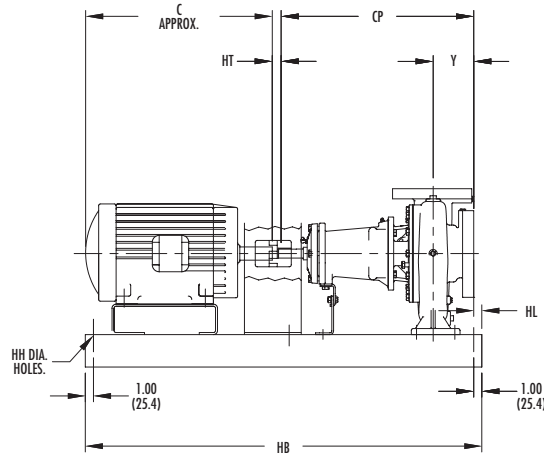
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3804 W/OPT BASE, CPLG, AND MOTOR

Date **June 2013**

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Dated March 2012



Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
1.25x1.5x7 (NPT)	1.25	1.5	7.00 (178)	5.00 (127)	3.25 (83)	4.50 (114)	17.81 (452)	56	12.00 (305)	1.00 (25)	X				1	4
								143T	13.00 (330)	1.00 (25)	X				2	5
								145T	14.00 (356)	1.00 (25)	XXX				2	5
								182T	15.00 (381)	1.00 (25)	XX				2	5
								184T	15.00 (381)	1.00 (25)	XX				2	5
								213T	18.00 (457)	1.00 (25)	XX				3	6
								215T	19.00 (483)	1.00 (25)	XX				3	6
								254T	24.00 (610)	1.00 (25)	XX				4	8
1.5x2x7 (NPT)	1.5	2	7.00 (178)	6.00 (152)	3.13 (80)	4.63 (118)	18.16 (461)	56	12.00 (305)	1.00 (25)	X				1	4
								143T	13.00 (330)	1.00 (25)	XXX				2	5
								145T	14.00 (356)	1.00 (25)	XXX				2	5
								182T	15.00 (381)	1.00 (25)	XX				2	5
								184T	15.00 (381)	1.00 (25)	XX				2	5
								213T	18.00 (457)	1.00 (25)	XX				3	6
								215T	19.00 (483)	1.00 (25)	XX				3	6
								254T	24.00 (610)	1.00 (25)	XX				4	8
1.5x2x11 (NPT)	1.5	2	8.00 (203)	9.00 (229)	3.13 (80)	5.75 (146)	18.05 (458)	143T	13.00 (330)	2.50 (64)	X				2	5
								145T	14.00 (356)	2.50 (64)	X				2	5
								182T	15.00 (381)	2.50 (64)	X				3	6
								184T	15.00 (381)	2.50 (64)	X				3	6
								213T	18.00 (457)	2.50 (64)	X				3	6
								213T	18.00 (457)	2.50 (64)		XX			5	9
								215T	19.00 (483)	2.50 (64)		XX			5	9
								254T	24.00 (610)	2.50 (64)		XX			6	9
							23.19 (589)	256T	25.00 (635)	2.50 (64)		XX			6	9
								284T	27.00 (686)	2.50 (64)		XX			7	10
								284TS	25.00 (635)	2.50 (64)		XX			7	10
								286T	28.00 (711)	2.50 (64)		XX			7	10
								286TS	26.00 (660)	2.50 (64)		XX			7	10
								324T	29.00 (737)	2.50 (64)		XX			12	12
								324TS	28.00 (711)	2.50 (64)		XX			12	12
								326T	31.00 (787)	2.50 (64)		XX			12	12
								326TS	29.00 (737)	2.50 (64)		XX			12	12
1.5x2x12 (NPT)	1.5	2	10.00 (254)	7.75 (197)	2.75 (70)	5.75 (146)	17.85 (453)	182T	15.00 (381)	3.00 (76)	X				3	6
								184T	15.00 (381)	3.00 (76)	X				3	6
								213T	18.00 (457)	3.00 (76)	X				4	8
								215T	19.00 (483)	3.00 (76)	X				4	8
								254T	24.00 (610)	3.00 (76)	X				5	9

NOTES:

1. Dimensions are approximate.
2. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
3. Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.

4. Not for construction purposes unless certified.
5. ▲ Available in 250 lb./125 lb. flanges.
6. X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications

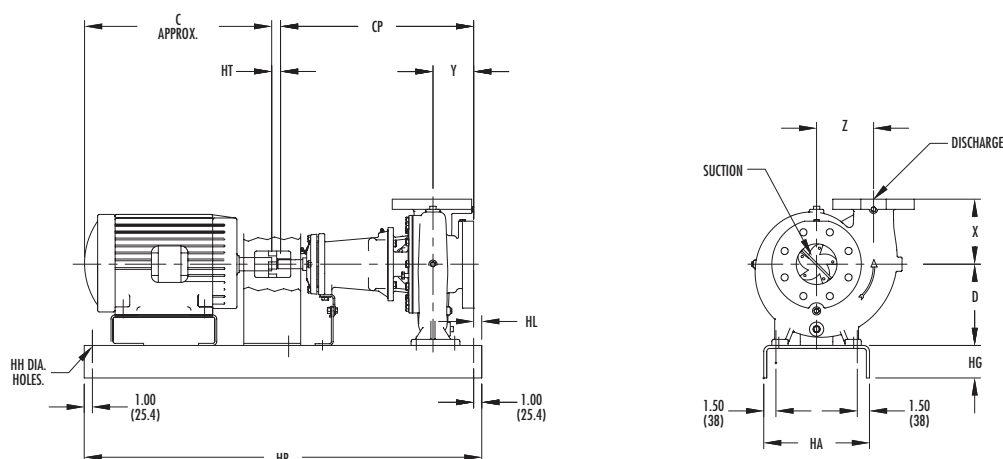
7. HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
8. 00 – 2950 RPM operation only.

Date June 2013

3804 W/OPT BASE, CPLG, AND MOTOR

Supersedes Section 3800 Page 206

Dated March 2012



Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
2x2.5x7 ▲	2	2.5	7.00 (178)	6.50 (165)	3.50 (89)	4.75 (121)	18.70 (475)	143T	13.00 (330)	1.00 (25)	X				2	5
								145T	14.00 (356)	1.00 (25)	X				2	5
								182T	15.00 (381)	1.00 (25)	XXX				3	6
								184T	15.00 (381)	1.00 (25)	XX				3	6
								213T	18.00 (457)	1.00 (25)	XX				3	6
								215T	19.00 (483)	1.00 (25)	XX				3	6
								254T	24.00 (610)	1.00 (25)	XX				5	9
2x2.5x9.5 ▲	2	2.5	8.00 (203)	7.00 (178)	4.00 (102)	5.88 (149)	19.07 (484)	145T	14.00 (356)	1.50 (38)	X				2	5
								182T	15.00 (381)	1.50 (38)	X				3	6
								184T	15.00 (381)	1.50 (38)	X				3	6
								213T	18.00 (457)	1.50 (38)	X				3	6
							23.22 (590)	215T	19.00 (483)	1.50 (38)		XX			5	9
								254T	24.00 (610)	1.50 (38)		XX			6	9
								256T	25.00 (635)	1.50 (38)		XX			6	9
								284T	27.00 (686)	1.50 (38)		XX			7	10
								284TS	25.00 (635)	1.50 (38)		XX			7	10
								286T	28.00 (711)	1.50 (38)		XX			7	10
								286TS	26.00 (660)	1.50 (38)		XX			7	10
			9.00 (229)	7.00 (178)	4.00 (102)	5.88 (149)	23.22 (590)	324T	29.00 (737)	1.50 (38)		XX			12	12
								324TS	28.00 (711)	1.50 (38)		XX			12	12
								326T	31.00 (787)	1.50 (38)		XX			12	12
								326TS	29.00 (737)	1.50 (38)		XX			12	12
								364TS	31.00 (787)	1.50 (38)		XX			14	16
2x3x11 ▲	2	3	10.00 (254)	8.00 (203)	5.50 (140)	6.50 (165)	20.22 (514)	182T	15.00 (381)	1.00 (25)	X				8	11
								184T	15.00 (381)	1.00 (25)	X				8	11
								213T	18.00 (457)	1.00 (25)	X				9	11
								215T	19.00 (483)	1.00 (25)	X				9	11
								254T	24.00 (610)	1.00 (25)	X				10	11
							24.59 (625)	284T	27.00 (686)	1.00 (25)			XX		12	12
								284TS	25.00 (635)	1.00 (25)			XX		12	12
								286T	28.00 (711)	1.00 (25)			XX		12	12
								286TS	26.00 (660)	1.00 (25)			XX		12	12
								324T	29.00 (737)	1.00 (25)			XX		12	12
								324TS	28.00 (711)	1.00 (25)			XX		12	12
								326T	31.00 (787)	1.00 (25)			XX		12	12
								326TS	29.00 (737)	1.00 (25)			XX		12	12
								364TS	31.00 (787)	1.00 (25)			XX		14	16
								365TS	32.00 (813)	1.00 (25)			XX		14	16
								404TS	34.00 (864)	1.00 (25)			XX		15	16
								405TS	36.00 (914)	1.00 (25)			XX		15	16
								444TS	41.00 (1041)	1.00 (25)			XX		18	21

NOTES:

1. Dimensions are approximate.
2. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
3. Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.

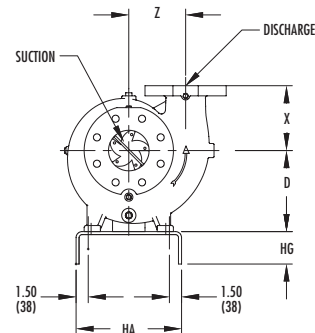
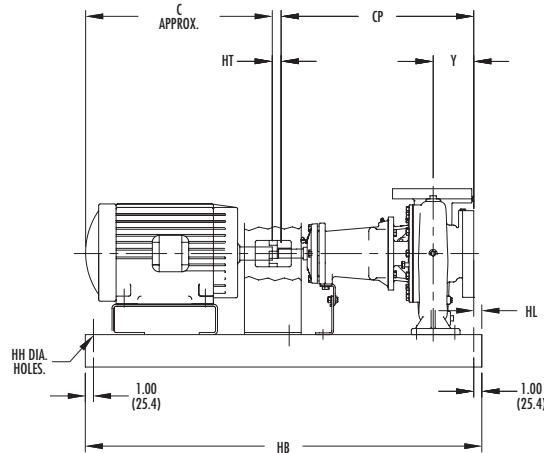
4. Not for construction purposes unless certified.
5. ▲ Available in 250 lb./125 lb. flanges.
6. X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications
7. HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
8. 00 – 2950 RPM operation only.

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Date **June 2013**

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Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
2x3x13.5 ▲	2	3	10.00 (254)	9.00 (229)	5.50 (140)	7.25 (184)	24.65 (626)	184T	15.00 (381)	1.00 (25)			X		10	11
								213T	18.00 (457)	1.00 (25)			X		10	11
								215T	19.00 (483)	1.00 (25)			X		10	11
								254T	24.00 (610)	1.00 (25)			X		11	12
								256T	25.00 (635)	1.00 (25)			X		11	12
								284T	27.00 (686)	1.00 (25)			X		11	12
2.5x3x7 ▲	2.5	3	7.00 (178)	6.00 (152)	4.25 (108)	4.69 (119)	19.38 (492)	284TS	25.00 (635)	1.00 (25)			X		11	12
								143T	13.00 (330)	1.00 (25)	X				2	5
								145T	14.00 (356)	1.00 (25)	X				2	5
								182T	15.00 (381)	1.00 (25)	XXX				3	6
								184T	15.00 (381)	1.00 (25)	XXX				3	6
								213T	18.00 (457)	1.00 (25)	XX				3	6
							23.49 (597)	215T	19.00 (483)	1.00 (25)	XX				3	6
								254T	24.00 (610)	1.00 (25)		XX			6	9
								256T	25.00 (635)	1.00 (25)		XX			6	9
								284T	27.00 (686)	1.00 (25)		XX			11	12
								284TS	25.00 (635)	1.00 (25)		XX			11	12
								286T	28.00 (711)	1.00 (25)		XX			11	12
2.5x3x9.5 ▲	2.5	3	8.00 (203)	6.75 (171)	4.00 (102)	6.00 (152)	19.22 (488)	286TS	26.00 (660)	1.00 (25)		XX			11	12
								182T	15.00 (381)	1.50 (38)	X				3	6
								184T	15.00 (381)	1.50 (38)	X				3	6
								213T	18.00 (457)	1.50 (38)	X				3	6
								215T	19.00 (483)	1.50 (38)	X				4	8
								254T	24.00 (610)	1.50 (38)	X				5	9
							23.37 (594)	254T	24.00 (610)	1.50 (38)			XX		6	9
								256T	25.00 (635)	1.50 (38)			XX		6	9
								284T	27.00 (686)	1.50 (38)			XX		7	10
								284TS	25.00 (635)	1.50 (38)			XX		7	10
								286T	28.00 (711)	1.50 (38)			XX		7	10
								286TS	26.00 (660)	1.50 (38)			XX		7	10
								324T	29.00 (737)	1.50 (38)			XX		12	12
								324TS	28.00 (711)	1.50 (38)			XX		12	12
								326T	31.00 (787)	1.50 (38)			XX		12	12
								326TS	29.00 (737)	1.50 (38)			XX		12	12
								364TS	31.00 (787)	1.50 (38)			XX		14	16
								365TS	32.00 (813)	1.50 (38)			XX		14	16
								404TS	34.00 (864)	1.50 (38)			XX		14	16
								405TS	36.00 (914)	1.50 (38)			XX		14	16
								184T	15.00 (381)	1.00 (25)			X		10	11
								213T	18.00 (457)	1.00 (25)			X		10	11
								215T	19.00 (483)	1.00 (25)			X		10	11
								254T	24.00 (610)	1.00 (25)			X		11	12
								256T	25.00 (635)	1.00 (25)			X		11	12
								284T	27.00 (686)	1.00 (25)			X		11	12
								284TS	25.00 (635)	1.00 (25)			X		11	12
								286T	28.00 (711)	1.00 (25)			X		12	12
								286TS	26.00 (660)	1.00 (25)			X		12	12
2.5x3x13.5 ▲	2.5	3	10.00 (254)	9.00 (229)	6.00 (152)	8.00 (203)	25.28 (642)	184T	15.00 (381)	1.00 (25)			X		10	11
								213T	18.00 (457)	1.00 (25)			X		10	11
								215T	19.00 (483)	1.00 (25)			X		10	11
								254T	24.00 (610)	1.00 (25)			X		11	12
								256T	25.00 (635)	1.00 (25)			X		11	12
								284T	27.00 (686)	1.00 (25)			X		11	12
								284TS	25.00 (635)	1.00 (25)			X		11	12
								286T	28.00 (711)	1.00 (25)			X		12	12
								286TS	26.00 (660)	1.00 (25)			X		12	12

NOTES:

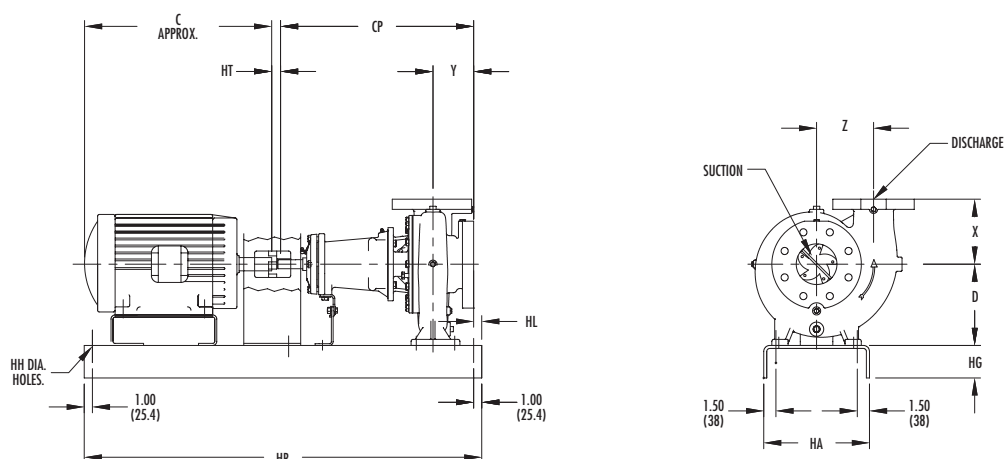
- Dimensions are approximate.
- All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
- Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.

- Not for construction purposes unless certified.
- ▲ Available in 250 lb./125 lb. flanges.
- X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications
- HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
- 00 – 2950 RPM operation only.

Date **June 2013****3804 W/OPT BASE, CPLG, AND MOTOR**

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Dated March 2012



Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
3x4x7 ▲	3	4	7.00 (178)	6.00 (152)	4.13 (105)	5.00 (127)	19.11 (485)	143T	13.00 (330)	1.00 (25)	X				2	5
								145T	14.00 (356)	1.00 (25)	X				2	5
								182T	15.00 (381)	1.00 (25)	X				3	6
								184T	15.00 (381)	1.00 (25)	X				3	6
							213T	18.00 (457)	1.00 (25)	X				3	6	
							213T	18.00 (457)	1.00 (25)		XX			5	9	
							215T	19.00 (483)	1.00 (25)		XX			5	9	
							254T	24.00 (610)	1.00 (25)		XX			6	9	
			256T				25.00 (635)	1.00 (25)		XX			6	9		
			284T				27.00 (686)	1.00 (25)		XX			11	12		
			284TS				25.00 (635)	1.00 (25)		XX			11	12		
			286T				28.00 (711)	1.00 (25)		XX			11	12		
			286TS				26.00 (660)	1.00 (25)		XX			11	12		
			324T				29.00 (737)	1.00 (25)		XX			12	12		
324TS	28.00 (711)	1.00 (25)		XX			12	12								
3x4x9.5 ▲	3	4	8.00 (203)	7.50 (191)	4.75 (121)	6.13 (156)	19.72 (501)	182T	15.00 (381)	1.00 (25)	X				3	6
								184T	15.00 (381)	1.00 (25)	X				3	6
								213T	18.00 (457)	1.00 (25)	X				3	6
								215T	19.00 (483)	1.00 (25)	X				4	8
								254T	24.00 (610)	1.00 (25)	X				5	9
			23.87 (606)				286TS	26.00 (660)	1.00 (25)			XX		7	10	
							324T	29.00 (737)	1.00 (25)			XX		12	12	
							324TS	28.00 (711)	1.00 (25)			XX		12	12	
							326T	31.00 (787)	1.00 (25)			XX		12	12	
							326TS	29.00 (737)	1.00 (25)			XX		12	12	
							364TS	31.00 (787)	1.00 (25)			XX		14	16	
							365TS	32.00 (813)	1.00 (25)			XX		14	16	
							404TS	34.00 (864)	1.00 (25)			XX		14	16	
							405TS	36.00 (914)	1.00 (25)			XX		14	16	
							444TS	41.00 (1041)	1.00 (25)			XX		15	16	
							445T	46.00 (1168)	1.00 (25)			XX		20	17	
							445TS	42.00 (1067)	1.00 (25)			XX		15	16	

NOTES:

1. Dimensions are approximate.
2. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
3. Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.

4. Not for construction purposes unless certified.
5. ▲ Available in 250 lb./125 lb. flanges.
6. X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications
7. HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
8. 00 – 2950 RPM operation only.

AURORA® MODEL 3800 PUMPS

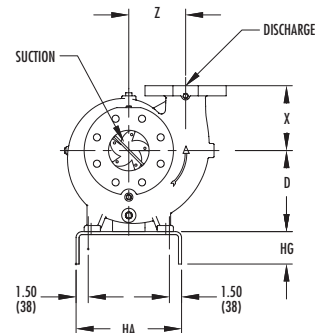
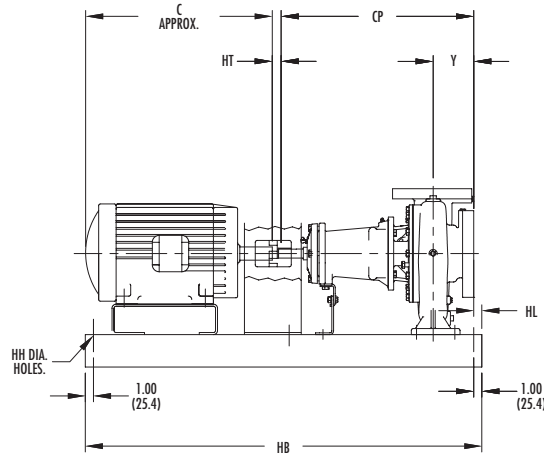
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Date **June 2013**

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Dated March 2012



Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
3x4x11 ▲	3	4	10.00 (254)	9.50 (241)	5.50 (140)	7.38 (187)	20.22 (514)	184T	15.00 (381)	1.00 (25)	X				8	11
								213T	18.00 (457)	1.00 (25)	X				9	11
								215T	19.00 (483)	1.00 (25)	X				9	11
								254T	24.00 (610)	1.00 (25)	X				10	11
								256T	25.00 (635)	1.00 (25)	X				10	11
							24.59 (625)	284TS	25.00 (635)	1.00 (25)			XX		12	12
								286T	28.00 (711)	1.00 (25)			XX		12	12
								286TS	26.00 (660)	1.00 (25)			XX		12	12
								324T	29.00 (737)	1.00 (25)			XX		12	12
								324TS	28.00 (711)	1.00 (25)			XX		12	12
			326T					31.00 (787)	1.00 (25)			XX		12	12	
			326TS					29.00 (737)	1.00 (25)			XX		12	12	
			364TS					31.00 (787)	1.00 (25)			XX		14	16	
			365TS					32.00 (813)	1.00 (25)			XX		14	16	
			404TS					34.00 (864)	1.00 (25)			XX		15	16	
			405TS					36.00 (914)	1.00 (25)			XX		15	16	
			444TS					41.00 (1041)	1.00 (25)			XX		18	21	
			445T					46.00 (1168)	1.00 (25)			XX		18	21	
			445TS					42.00 (1067)	1.00 (25)			XX		18	21	
3x4x13.5 ▲	3	4	10.00 (254)	9.50 (241)	5.63 (143)	8.00 (203)	24.84 (631)	213T	18.00 (457)	1.00 (25)		X			10	11
								215T	19.00 (483)	1.00 (25)		X			10	11
								254T	24.00 (610)	1.00 (25)		X			11	12
								256T	25.00 (635)	1.00 (25)		X			11	12
								284T	27.00 (686)	1.00 (25)		X			12	12
								284TS	25.00 (635)	1.00 (25)		X			12	12
								286T	28.00 (711)	1.00 (25)		X			12	12
								286TS	26.00 (660)	1.00 (25)		X			12	12
								324T	29.00 (737)	1.00 (25)		X			12	12
								324TS	28.00 (711)	1.00 (25)		X			12	12
			364TS					31.00 (787)	1.00 (25)			00		14	16	
			365TS					32.00 (813)	1.00 (25)			00		14	16	
			404TS					34.00 (864)	1.00 (25)			00		15	16	
			405TS					36.00 (914)	1.00 (25)			00		15	16	
			444TS					41.00 (1041)	1.00 (25)			00		18	21	
			445T					46.00 (1168)	1.00 (25)			00		18	21	
			445TS					42.00 (1067)	1.00 (25)			00		18	21	
			447T					52.00 (1321)	1.00 (25)			00		19	21	
			447TS					49.00 (1245)	1.00 (25)			00		19	21	

NOTES:

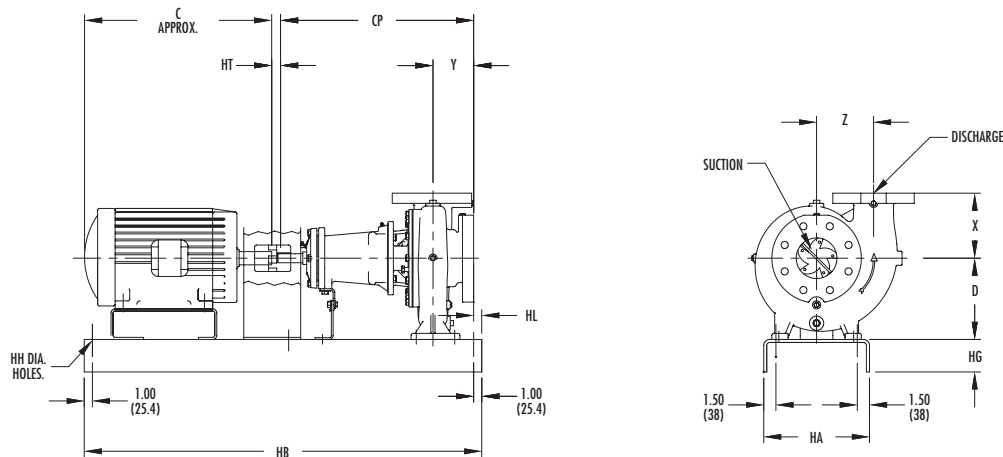
1. Dimensions are approximate.
2. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
3. Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.

4. Not for construction purposes unless certified.
5. ▲ Available in 250 lb./125 lb. flanges.
6. X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications
7. HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
8. 00 – 2950 RPM operation only.

Date **June 2013****3804 W/OPT BASE, CPLG, AND MOTOR**

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Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
4x5x7 ▲	4	5	8.00 (203)	7.50 (191)	4.94 (125)	5.75 (146)	20.16 (512)	145T	14.00 (356)	1.00 (25)	X				2	5
								182T	15.00 (381)	1.00 (25)	X				3	6
								184T	15.00 (381)	1.00 (25)	X				3	6
								213T	18.00 (457)	1.00 (25)	X				3	6
								215T	19.00 (483)	1.00 (25)	X				4	8
								215T	19.00 (483)	1.00 (25)		XX			5	9
								254T	24.00 (610)	1.00 (25)		XX			6	9
								256T	25.00 (635)	1.00 (25)		XX			6	9
								284T	27.00 (686)	1.00 (25)		XX			7	10
								284TS	25.00 (635)	1.00 (25)		XX			7	10
			9.00 (229)				24.28 (617)	286T	28.00 (711)	1.00 (25)		XX			7	10
								286TS	26.00 (660)	1.00 (25)		XX			7	10
								324T	29.00 (737)	1.00 (25)		XX			12	12
								324TS	28.00 (711)	1.00 (25)		XX			12	12
								326T	31.00 (787)	1.00 (25)		XX			12	12
								326TS	29.00 (737)	1.00 (25)		XX			12	12
								364TS	31.00 (787)	1.00 (25)		XX			14	16
								365TS	32.00 (813)	1.00 (25)		XX			14	16
								213T	18.00 (457)	1.00 (25)	X				4	8
								215T	19.00 (483)	1.00 (25)	X				4	8
4x5x9.5 ▲	4	5	10.00 (254)	8.00 (203)	5.00 (127)	7.00 (178)	19.97 (507)	254T	24.00 (610)	1.00 (25)	X				5	9
								256T	25.00 (635)	1.00 (25)	X				5	9
								284TS	25.00 (635)	1.00 (25)		XX			12	12
								286T	28.00 (711)	1.00 (25)		XX			12	12
								286TS	26.00 (660)	1.00 (25)		XX			12	12
								324T	29.00 (737)	1.00 (25)		XX			12	12
								324TS	28.00 (711)	1.00 (25)		XX			12	12
								326T	31.00 (787)	1.00 (25)		XX			12	12
								326TS	29.00 (737)	1.00 (25)		XX			12	12
								364TS	31.00 (787)	1.00 (25)		XX			14	16
								365TS	32.00 (813)	1.00 (25)		XX			14	16
			11.00 (279)				24.12 (613)	404TS	34.00 (864)	1.00 (25)		XX			15	16
								405TS	36.00 (914)	1.00 (25)		XX			15	16
								444TS	41.00 (1041)	1.00 (25)		XX			18	21
								445T	46.00 (1168)	1.00 (25)		XX			18	21
								445TS	42.00 (1067)	1.00 (25)		XX			18	21
								447T	52.00 (1321)	1.00 (25)		XX			19	21
								447TS	49.00 (1245)	1.00 (25)		XX			19	21

NOTES:

1. Dimensions are approximate.
2. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
3. Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.

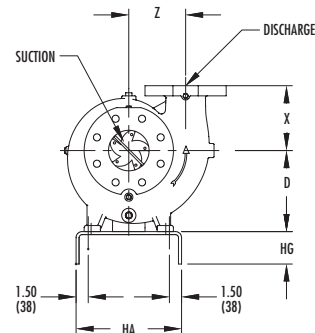
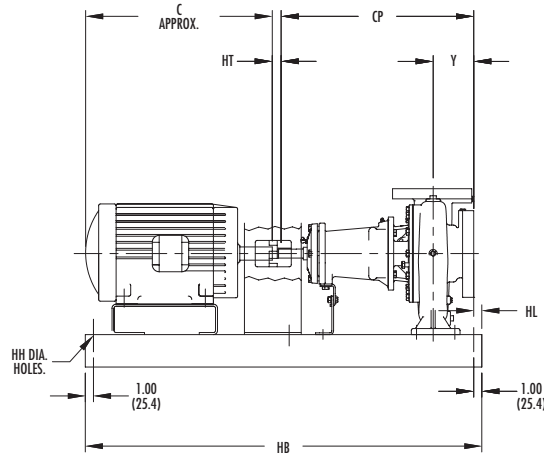
4. Not for construction purposes unless certified.
5. ▲ Available in 250 lb./125 lb. flanges.
6. X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications
7. HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
8. 00 – 2950 RPM operation only.

3804 W/OPT BASE, CPLG, AND MOTOR

Date **June 2013**

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Dated March 2012



Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
4x5x11 ▲	4	5	10.00 (254)	9.75 (248)	5.56 (141)	7.25 (184)	20.35 (517)	213T	18.00 (457)	1.00 (25)	X				9	11
								215T	19.00 (483)	1.00 (25)	X				9	11
								254T	24.00 (610)	1.00 (25)	X				10	11
								256T	25.00 (635)	1.00 (25)		X			11	12
							284T	27.00 (686)	1.00 (25)		X			12	12	
							284TS	25.00 (635)	1.00 (25)		X			12	12	
							286T	28.00 (711)	1.00 (25)		X			12	12	
							286TS	26.00 (660)	1.00 (25)		X	00		12	12	
							324T	29.00 (737)	1.00 (25)		X	00		12	12	
							324TS	28.00 (711)	1.00 (25)		X	00		12	12	
							326T	31.00 (787)	1.00 (25)			00		12	12	
							326TS	29.00 (737)	1.00 (25)			00		12	12	
							364TS	31.00 (787)	1.00 (25)			00		14	16	
							365TS	32.00 (813)	1.00 (25)			00		14	16	
							404TS	34.00 (864)	1.00 (25)			00		15	16	
							405TS	36.00 (914)	1.00 (25)			00		15	16	
			444TS				41.00 (1041)	1.00 (25)			00		18	21		
			445T				46.00 (1168)	1.00 (25)			00		18	21		
			445TS				42.00 (1067)	1.00 (25)			00		18	21		
			447T				52.00 (1321)	1.00 (25)			00		19	21		
			447TS				49.00 (1245)	1.00 (25)			00		19	21		
			24.72 (628)				364TS	31.00 (787)	1.00 (25)				XX	15	16	
							365TS	32.00 (813)	1.00 (25)				XX	15	16	
							404TS	34.00 (864)	1.00 (25)				XX	18	21	
							405TS	36.00 (914)	1.00 (25)				XX	18	21	
							444TS	41.00 (1041)	1.00 (25)				XX	19	21	
							445T	46.00 (1168)	1.00 (25)				XX	19	21	
							445TS	42.00 (1067)	1.00 (25)				XX	19	21	
							447T	52.00 (1321)	1.00 (25)				XX	23	23	
							447TS	49.00 (1245)	1.00 (25)				XX	23	23	
							449TS	49.00 (1245)	1.00 (25)				XX	23	23	
32.49 (825)																

NOTES:

1. Dimensions are approximate.
2. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
3. Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.

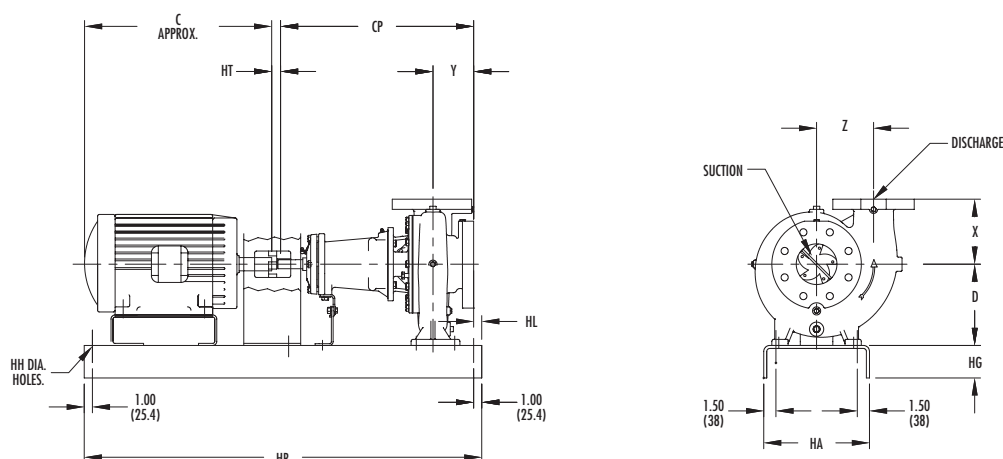
4. Not for construction purposes unless certified.
5. ▲ Available in 250 lb./125 lb. flanges.
6. X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications
7. HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
8. 00 – 2950 RPM operation only.

Date **June 2013**

3804 W/OPT BASE, CPLG, AND MOTOR

Supersedes Section 3800 Page 211A

Dated April 2012



Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
4x5x13.5 ▲	4	5	11.00 (279)	10.00 (254)	6.00 (152)	8.56 (217)	24.84 (631)	254T	24.00 (610)	1.00 (25)			X		11	12
								256T	25.00 (635)	1.00 (25)			X		11	12
								284T	27.00 (686)	1.00 (25)			X		12	12
								284TS	25.00 (635)	1.00 (25)			X		12	12
								286T	28.00 (711)	1.00 (25)			X		12	12
								286TS	26.00 (660)	1.00 (25)			X		12	12
								324T	29.00 (737)	1.00 (25)			X		12	12
								324TS	28.00 (711)	1.00 (25)			X		12	12
								326T	31.00 (787)	1.00 (25)			X		12	12
								326TS	29.00 (737)	1.00 (25)			X		12	12
								364TS	31.00 (787)	1.00 (25)			X		14	16
							32.63 (829)	365TS	32.00 (813)	1.00 (25)				00	15	16
								404TS	34.00 (864)	1.00 (25)				00	18	21
								405TS	36.00 (914)	1.00 (25)				00	18	21
								444TS	41.00 (1041)	1.00 (25)				00	19	21
								445T	46.00 (1168)	1.00 (25)				00	19	21
								445TS	42.00 (1067)	1.00 (25)				00	19	21
								447T	52.00 (1321)	1.00 (25)				00	23	23
								447TS	49.00 (1245)	1.00 (25)				00	23	23
5x6x7 ▲	5	6	10.00 (254)	8.50 (216)	5.81 (148)	6.25 (159)	21.28 (541)	182T	15.00 (381)	1.00 (25)	X				3	6
							184T	15.00 (381)	1.00 (25)	X				3	6	
							25.39 (645)	213T	18.00 (457)	1.00 (25)		X			10	11
								215T	19.00 (483)	1.00 (25)		X			10	11
								254T	24.00 (610)	1.00 (25)			XX		11	12
								256T	25.00 (635)	1.00 (25)			XX		11	12
								284T	27.00 (686)	1.00 (25)			XX		12	12
								284TS	25.00 (635)	1.00 (25)			XX		12	12
								286T	28.00 (711)	1.00 (25)			XX		12	12
								286TS	26.00 (660)	1.00 (25)			XX		12	12
								324T	29.00 (737)	1.00 (25)			XX		13	13
								324TS	28.00 (711)	1.00 (25)			XX		13	13
								326T	31.00 (787)	1.00 (25)			XX		13	13
								326TS	29.00 (737)	1.00 (25)			XX		13	13
								364TS	31.00 (787)	1.00 (25)			XX		14	16
								365TS	32.00 (813)	1.00 (25)			XX		14	16

NOTES:

- Dimensions are approximate.
- All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
- Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.

- Not for construction purposes unless certified.
- ▲ Available in 250 lb./125 lb. flanges.
- X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications
- HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
- 00 – 2950 RPM operation only.

AURORA® MODEL 3800 PUMPS

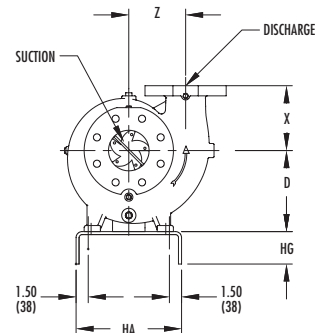
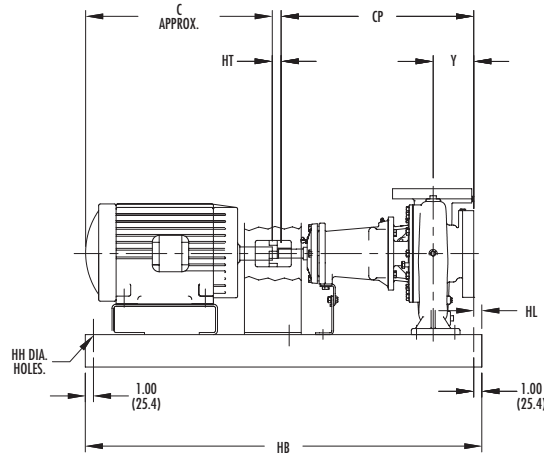
Section **3800** Page **211B**

3804 W/OPT BASE, CPLG, AND MOTOR

Date **June 2013**

Supersedes Section 3800 Page 211B

Dated March 2012



Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
5x6x9.5 ▲	5	6	11.00 (279)	10.00 (254)	6.00 (152)	7.50 (191)	21.34 (542)	213T	18.00 (457)	1.00 (25)	X				9	11
								215T	19.00 (483)	1.00 (25)	X				9	11
								254T	24.00 (610)	1.00 (25)	X				10	11
							25.50 (648)	256T	25.00 (635)	1.00 (25)		X			11	12
								284T	27.00 (686)	1.00 (25)		X			12	12
								284TS	25.00 (635)	1.00 (25)		X			12	12
								286T	28.00 (711)	1.00 (25)		X			12	12
								286TS	26.00 (660)	1.00 (25)		X			12	12
								324TS	28.00 (711)	1.00 (25)			00		13	13
								326T	31.00 (787)	1.00 (25)			00		13	13
								326TS	29.00 (737)	1.00 (25)			00		13	13
								364TS	31.00 (787)	1.00 (25)			00		14	16
								365TS	32.00 (813)	1.00 (25)			00		14	16
								404TS	34.00 (864)	1.00 (25)			00		15	16
								405TS	36.00 (914)	1.00 (25)			00		15	16
								444TS	41.00 (1041)	1.00 (25)			00		18	21
								445T	46.00 (1168)	1.00 (25)			00		18	21
								445TS	42.00 (1067)	1.00 (25)			00		18	21
5x6x11 ▲	5	6	11.00 (279)	10.50 (267)	5.44 (138)	7.94 (202)	24.65 (626)	254T	24.00 (610)	1.00 (25)		X			11	12
								256T	25.00 (635)	1.00 (25)		X			11	12
								284T	27.00 (686)	1.00 (25)		X			12	12
								284TS	25.00 (635)	1.00 (25)		X			12	12
								286T	28.00 (711)	1.00 (25)		X			12	12
								286TS	26.00 (660)	1.00 (25)		X			12	12
								324T	29.00 (737)	1.00 (25)		X			12	12
								324TS	28.00 (711)	1.00 (25)		X			12	12
								326T	31.00 (787)	1.00 (25)		X			12	12
								326TS	29.00 (737)	1.00 (25)		X			12	12
								365TS	32.00 (813)	1.00 (25)			00		14	16
								404TS	34.00 (864)	1.00 (25)			00		15	16
								405TS	36.00 (914)	1.00 (25)			00		15	16
								444TS	41.00 (1041)	1.00 (25)			00		18	21
								445T	46.00 (1168)	1.00 (25)			00		18	21
								445TS	42.00 (1067)	1.00 (25)			00		18	21
								447T	52.00 (1321)	1.00 (25)			00		19	21
								447TS	49.00 (1245)	1.00 (25)			00		19	21
								449TS	49.00 (1245)	1.00 (25)			00		19	21

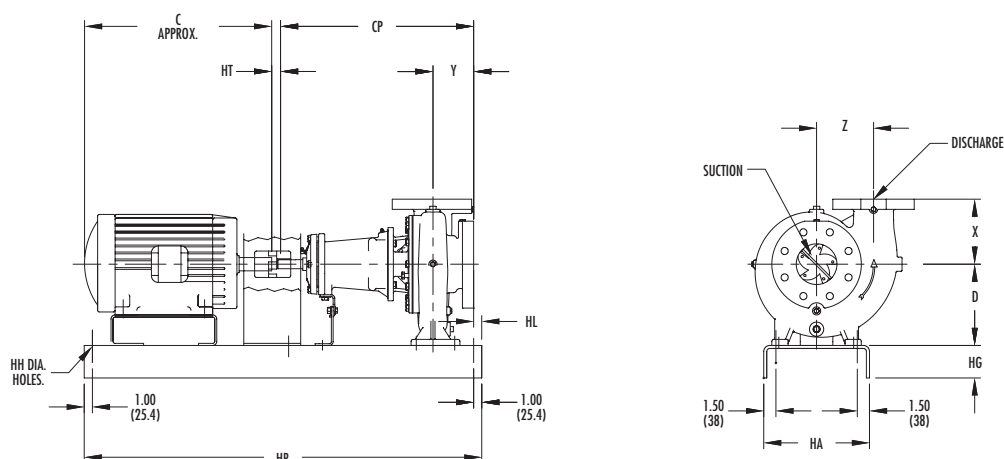
NOTES:

- Dimensions are approximate.
- All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
- Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.
- Not for construction purposes unless certified.
- ▲ Available in 250 lb./125 lb. flanges.
- X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications
- HT is based on Aurora standard coupling. HT may vary from .25 to 3.25".
- 00 – 2950 RPM operation only.

Date **June 2013**
3804 W/OPT BASE, CPLG, AND MOTOR

Supersedes Section 3800 Page 211C

Dated March 2012



Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
5x6x13.5 ▲	5	6	12.00 (305)	13.00 (330)	6.00 (152)	9.00 (229)	25.34 (644)	256T	25.00 (635)	2.00 (51)			X		16	22
								284T	27.00 (686)	2.00 (51)			X		16	22
								284TS	25.00 (635)	2.00 (51)			X		16	22
								286T	28.00 (711)	2.00 (51)			X		16	22
								286TS	26.00 (660)	2.00 (51)			X		16	22
								324T	29.00 (737)	2.00 (51)			X		17	21
								324TS	28.00 (711)	2.00 (51)			X		17	21
								326T	31.00 (787)	2.00 (51)			X		17	21
								326TS	29.00 (737)	2.00 (51)			X		17	21
								364TS	31.00 (787)	2.00 (51)			X		17	21
								365TS	32.00 (813)	2.00 (51)			X		17	21
								404TS	34.00 (864)	2.00 (51)			X		18	21
								405TS	36.00 (914)	2.00 (51)			X		18	21
6x8x9.5 ▲	6	8	11.00 (279)	10.50 (267)	7.00 (178)	8.25 (210)	27.00 (686)	254T	24.00 (610)	1.00 (25)		X			12	12
								256T	25.00 (635)	1.00 (25)		X			12	12
								284T	27.00 (686)	1.00 (25)		X			12	12
								284TS	25.00 (635)	1.00 (25)		X			12	12
								286T	28.00 (711)	1.00 (25)		X			12	12
								286TS	26.00 (660)	1.00 (25)		X			12	12
								324T	29.00 (737)	1.00 (25)		X			13	13
								324TS	28.00 (711)	1.00 (25)		X			13	13
								326T	31.00 (787)	1.00 (25)		X			13	13
								326TS	29.00 (737)	1.00 (25)		X			13	13
6x8x11 ▲	6	8	12.00 (305)	11.00 (279)	6.13 (156)	8.47 (215)	25.72 (653)	254T	24.00 (610)	2.00 (51)			X		16	22
								256T	25.00 (635)	2.00 (51)			X		16	22
								284T	27.00 (686)	2.00 (51)			X		16	22
								284TS	25.00 (635)	2.00 (51)			X		16	22
								286T	28.00 (711)	2.00 (51)			X		16	22
								286TS	26.00 (660)	2.00 (51)			X		16	22
								324T	29.00 (737)	2.00 (51)			X		17	21
								324TS	28.00 (711)	2.00 (51)			X		17	21
								326T	31.00 (787)	2.00 (51)			X		17	21
								326TS	29.00 (737)	2.00 (51)			X		17	21
								364TS	31.00 (787)	2.00 (51)			X		17	21
								365TS	32.00 (813)	2.00 (51)			X		17	21

NOTES:

- Dimensions are approximate.
- All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
- Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.
- Not for construction purposes unless certified.
- ▲ Available in 250 lb./125 lb. flanges.
- X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications
- HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
00 – 2950 RPM operation only.

AURORA® MODEL 3800 PUMPS

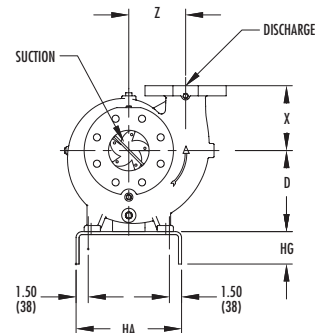
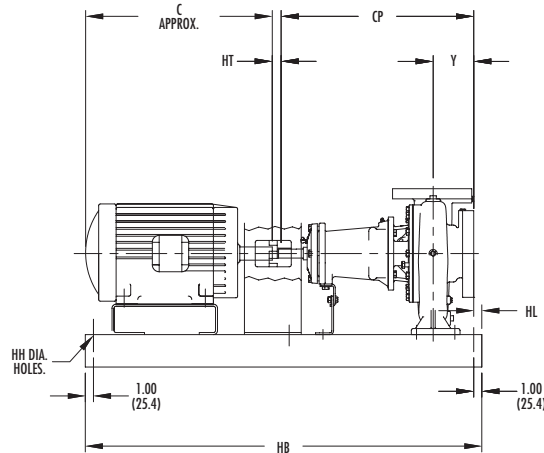
Section **3800** Page **211D**

3804 W/OPT BASE, CPLG, AND MOTOR

Date **June 2013**

Supersedes Section 3800 Page 211D

Dated March 2012



Pump Size	Discharge	Suction	D	X	Y	Z	CP	Motor Frame	C Approx.	HL	P.F. 1	P.F. 2	P.F. 3	P.F. 21A	Steel Base No.	Drip Rim Base No.
6x8x13.5 ▲	6	8	12.00 (305)	13.38 (340)	6.50 (165)	9.31 (236)	33.57 (853)	286T	28.00 (711)	1.00 (25)				X	18	21
								286TS	26.00 (660)	1.00 (25)				X	18	21
								324T	29.00 (737)	1.00 (25)				X	18	21
								324TS	28.00 (711)	1.00 (25)				X	18	21
								326T	31.00 (787)	1.00 (25)				X	18	21
								326TS	29.00 (737)	1.00 (25)				X	18	21
								364TS	31.00 (787)	1.00 (25)				X	18	21
								365TS	32.00 (813)	1.00 (25)				X	18	21
								404TS	34.00 (864)	1.00 (25)				X	19	21
								405TS	36.00 (914)	1.00 (25)				X	19	21
								444TS	41.00 (1041)	1.00 (25)				X	19	21
								445T	46.00 (1168)	1.00 (25)				X	23	23
8x10x13.5 ▲	8	10	15.00 (381)	14.00 (356)	8.00 (203)	11.00 (279)	34.96 (888)	286T	28.00 (711)	1.00 (25)				X	18	21
								286TS	26.00 (660)	1.00 (25)				X	18	21
								324T	29.00 (737)	1.00 (25)				X	18	21
								324TS	28.00 (711)	1.00 (25)				X	18	21
								326T	31.00 (787)	1.00 (25)				X	18	21
								326TS	29.00 (737)	1.00 (25)				X	18	21
								364TS	31.00 (787)	1.00 (25)				X	18	21
								365TS	32.00 (813)	1.00 (25)				X	18	21
								404TS	34.00 (864)	1.00 (25)				X	19	21
								405TS	36.00 (914)	1.00 (25)				X	19	21
								444TS	41.00 (1041)	1.00 (25)				X	19	21
								445T	46.00 (1168)	1.00 (25)				X	23	23
								445TS	42.00 (1067)	1.00 (25)				X	19	21
								447T	52.00 (1321)	1.00 (25)				X	23	23

NOTES:

1. Dimensions are approximate.
2. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
3. Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.

4. Not for construction purposes unless certified.
5. ▲ Available in 250 lb./125 lb. flanges.
6. X – for 1750 RPM applications
XX – for 3550 RPM applications
XXX – for 1750 and 3550 RPM applications

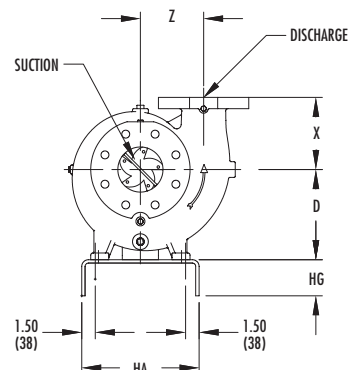
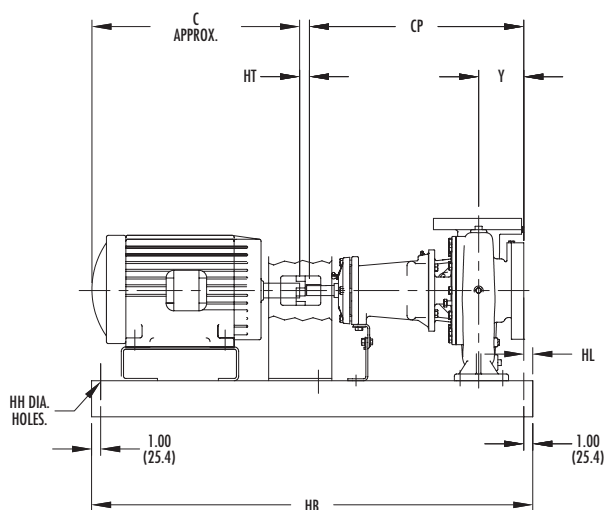
7. HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
8. 00 – 2950 RPM operation only.

Date June 2013

3804 W/OPT BASE, CPLG, AND MOTOR

Supersedes Section 3800 Page 212

Dated March 2012



BASE	SIZE	HA	HB	HG	HH
1	12 x 30	12 (305)	30 (762)	3.00 (76)	0.63 (16)
2	12 x 34	12 (305)	34 (864)	3.00 (76)	0.63 (16)
3	12 x 38	12 (305)	38 (965)	3.00 (76)	0.63 (16)
4	13 x 42	13 (330)	42 (1067)	4.00 (102)	0.75 (19)
5	13 x 45	13 (330)	45 (1143)	4.00 (102)	0.75 (19)
6	15 x 48	15 (381)	48 (1219)	3.38 (86)	0.75 (19)
7	15 x 52	15 (381)	52 (1321)	4.13 (105)	0.75 (19)
8	18 x 38	18 (457)	38 (965)	4.00 (102)	0.75 (19)
9	18 x 42	18 (457)	42 (1067)	4.00 (102)	0.75 (19)
10	18 x 44	18 (457)	44 (1118)	4.00 (102)	0.75 (19)
11	18 x 50	18 (457)	50 (1270)	4.00 (102)	0.75 (19)
12	18 x 54	18 (457)	54 (1372)	4.00 (102)	0.75 (19)
13	18 x 60	18 (457)	60 (1524)	4.00 (102)	0.75 (19)
14	22 x 60	22 (559)	60 (1524)	4.00 (102)	0.75 (19)
15	22 x 64	22 (559)	64 (1626)	4.00 (102)	0.75 (19)
20	22 x 72	22 (559)	72 (1829)	4.00 (102)	0.75 (19)
16	26 x 54	26 (660)	54 (1372)	4.00 (102)	0.75 (19)
17	26 x 60	26 (660)	60 (1524)	4.50 (114)	0.75 (19)
18	26 x 66	26 (660)	66 (1676)	4.50 (114)	0.75 (19)
19	26 x 72	26 (660)	72 (1829)	4.50 (114)	0.75 (19)
23	26 x 84	26 (660)	84 (2134)	4.50 (114)	0.75 (19)

MOTOR HORSEPOWER AND FRAME DESIGNATION						
HORSEPOWER	3600 RPM		1800 RPM		1200 RPM	
RATING	ODP	TEFC	ODP	TEFC	ODP	TEFC
1/2	56	—	56	56	56	56
3/4	56	56	56	56	56	56
1	56	56	143T	143T	145T	145T
1-1/2	143T	143T	145T	145T	182T	182T
2	145T	145T	145T	145T	184T	184T
3	145T	182T	182T	182T	213T	213T
5	182T	184T	184T	184T	215T	215T
7-1/2	184T	213T	213T	213T	254T	254T
10	213T	215T	215T	215T	256T	256T
15	215T	254T	254T	254T	284T	284T
20	254T	256T	256T	256T	286T	286T
25	256T	284TS	284T	284T	324T	324T
30	284TS	286TS	286T	286T	326T	326T
40	286TS	324TS	324T	324T	364T	364T
50	324TS	326TS	326T	326T	365T	365T
60	326TS	364TS	364TS	364TS	404T	404T
75	364TS	365TS	365TS	365TS	405T	405T
100	365TS	405TS	404TS	405TS	444T	444T
125	404TS	444TS	405TS	444TS	445T	445T
150	405TS	445TS	444TS	445TS	—	—
200	444TS	—	445TS	—	—	—

Power Frame	U	V	KEY
1	.88 (22)	2.13 (54)	.19 (5) SQ. x 1.38 (35) LNG
2 & 3	1.13 (28)	3.13 (79)	.25 (6) SQ. x 1.75 (44) LNG
21A	2.38 (60)	5.50 (139)	.63 (16) SQ. x 4.00 (101) LNG

NOTES:

1. Dimensions are approximate.
2. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
3. Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.
4. Not for construction purposes unless certified.
5. ▲ Available in 250 lb./125 lb. flanges.
6. X — for 1750 RPM applications
XX — for 3550 RPM applications
XXX — for 1750 and 3550 RPM applications

7. HT is based on Aurora standard coupling.
HT may vary from .25 to 3.25".
8. 00 — 2950 RPM operation only.

AURORA® MODEL 3800 PUMPS

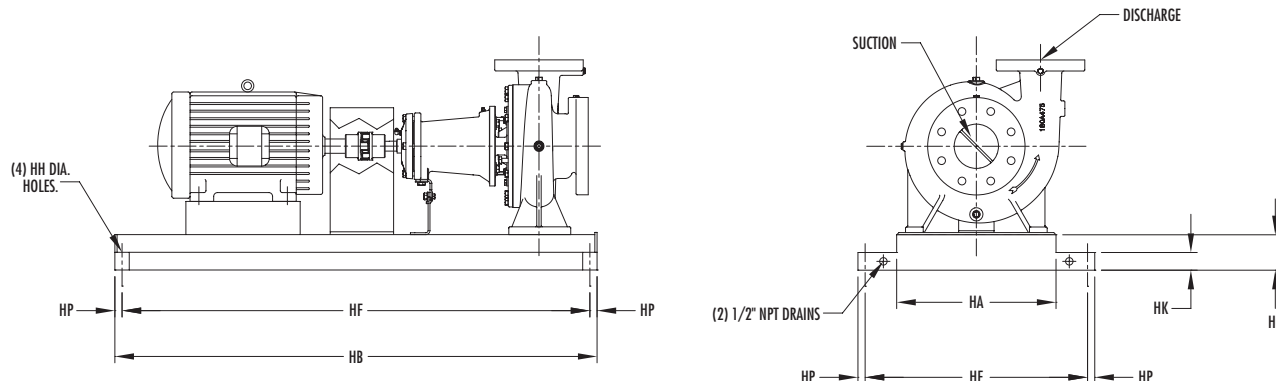
3804 W/OPT BASE, CPLG, AND MOTOR DRIP RIM BASE

Section **3800** Page **213**

Date **November 2013**

Supersedes Section 3800 Page 213

Dated June 2013



BASE	SIZE	HA	HB	HE	HF	HG	HH	HK	HP
4	11 x 30	11.00 (279)	30.50 (775)	15.88 (403)	29.13 (740)	3.00 (76)	.88 (22)	1.50 (38)	0.69 (17)
5	11 x 36	11.00 (279)	36.50 (927)	15.88 (403)	35.13 (892)	3.00 (76)	.88 (22)	1.50 (38)	0.69 (17)
6	11 x 42	11.00 (279)	42.50 (1080)	15.88 (403)	41.13 (1045)	3.00 (76)	.88 (22)	1.50 (38)	0.69 (17)
8	14 x 42	14.00 (356)	42.50 (1080)	19.00 (483)	41.00 (1041)	3.00 (76)	1.00 (25)	1.50 (38)	0.75 (19)
9	14 x 48	14.00 (356)	48.50 (1232)	19.00 (483)	47.00 (1194)	3.00 (76)	1.00 (25)	1.50 (38)	0.75 (19)
10	14 x 56	14.00 (356)	56.50 (1435)	19.00 (483)	55.00 (1397)	3.00 (76)	1.00 (25)	1.50 (38)	0.75 (19)
11	18 x 46	18.00 (457)	46.50 (1181)	25.13 (638)	44.88 (1140)	4.00 (102)	1.13 (29)	2.00 (51)	0.81 (21)
12	18 x 54	18.00 (457)	54.50 (1384)	25.13 (638)	52.88 (1343)	4.00 (102)	1.13 (29)	2.00 (51)	0.81 (21)
13	18 x 64	18.00 (457)	64.50 (1638)	25.13 (638)	62.88 (1597)	4.00 (102)	1.13 (29)	2.00 (51)	0.81 (21)
16	22 x 64	22.00 (559)	64.50 (1638)	29.13 (740)	62.88 (1597)	4.50 (114)	1.13 (29)	2.00 (51)	0.81 (21)
17	22 x 74	22.00 (559)	74.50 (1892)	29.13 (740)	72.88 (1851)	4.50 (114)	1.13 (29)	2.00 (51)	0.81 (21)
22	26 x 54	26.00 (660)	54.50 (1384)	33.13 (841)	52.88 (1343)	4.50 (114)	1.13 (29)	2.00 (51)	0.81 (21)
21	26 x 72	26.00 (660)	72.50 (1842)	33.13 (841)	70.88 (1800)	4.50 (114)	1.13 (29)	2.00 (51)	0.81 (21)
23	26 x 84	26.00 (660)	84.50 (2146)	33.13 (841)	82.88 (2105)	4.50 (114)	1.13 (29)	2.00 (51)	0.81 (21)

NOTES:

1. Dimensions are approximate.
2. All dimensions are in inches (mm) and may vary $\pm 1/4$ (6).
3. Conduit box is shown in approximate position. Dimensions are not specified as they vary with each motor manufacturer.
4. Not for construction purposes unless certified.

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