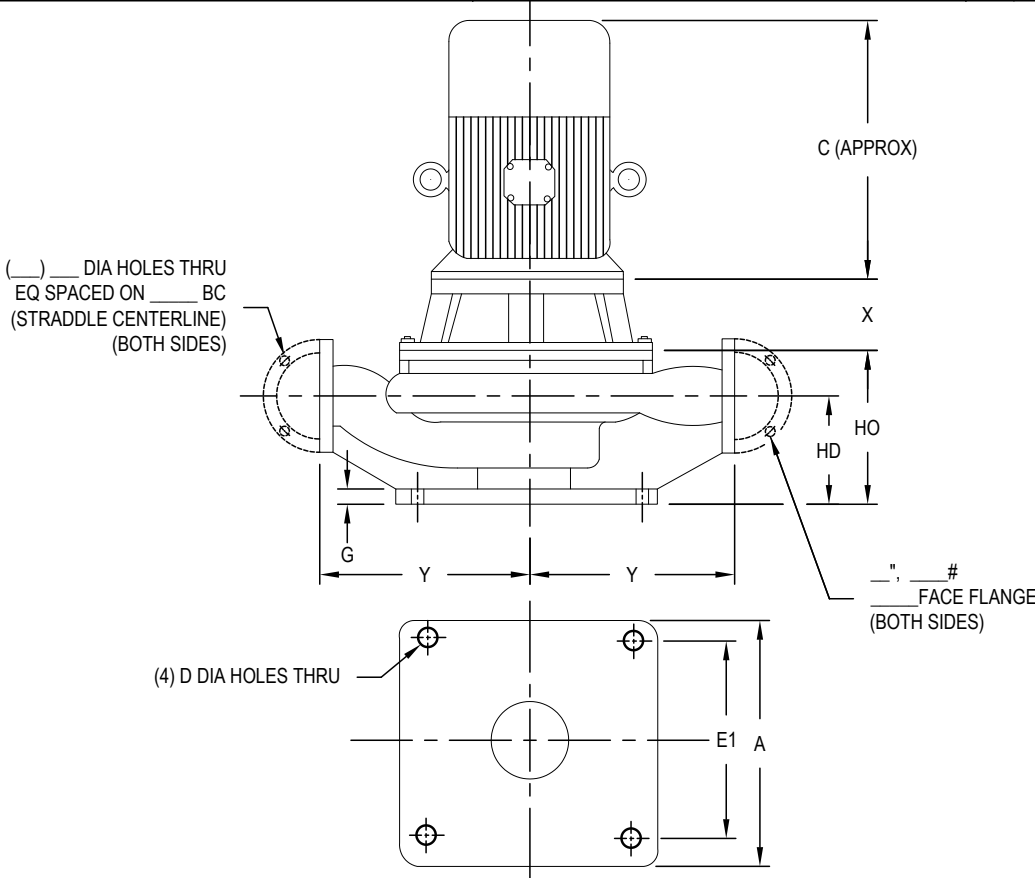


300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW	AVAILABLE FLANGES (ANSI B16.5)		OPTIONAL TAP CONNECTION																									
	SUCTION CLASS 125 FF ☐ CLASS 250 FF ☐ CLASS 125 RF ☐ CLASS 250 RF ☐ SPECIAL _____		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> <th></th> </tr> </thead> <tbody> <tr><td>I</td><td></td><td>CASING DRAIN</td></tr> <tr><td>II</td><td></td><td>SUCTION NOZZLE CONNECTION</td></tr> <tr><td>III</td><td></td><td>DISCHARGE NOZZLE CONNECTION</td></tr> <tr><td>IV</td><td></td><td>AUXILIARY CONNECTION</td></tr> <tr><td>V</td><td></td><td>STUFFING BOX</td></tr> <tr><td>VI</td><td></td><td>BACK DRILLED SEAL FLUSH CONNECTION</td></tr> <tr><td>VII</td><td></td><td>BOTTOM TAP IN STUFFING BOX</td></tr> </tbody> </table>		TAP	REQUIRED SIZE		I		CASING DRAIN	II		SUCTION NOZZLE CONNECTION	III		DISCHARGE NOZZLE CONNECTION	IV		AUXILIARY CONNECTION	V		STUFFING BOX	VI		BACK DRILLED SEAL FLUSH CONNECTION	VII		BOTTOM TAP IN STUFFING BOX
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V		STUFFING BOX																										
VI		BACK DRILLED SEAL FLUSH CONNECTION																										
VII		BOTTOM TAP IN STUFFING BOX																										
	DISCHARGE CLASS 125 FF ☐ CLASS 250 FF ☐ CLASS 125 RF ☐ CLASS 250 RF ☐ SPECIAL _____																											



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

			X								*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"						
PUMP SIZE			143T	145T	182T	184T	213T	215T	254T	256T							
DISC	SUCT	CASE BORE									A	D	E1	G	HD	HO	Y
2	2	5	3.750	4.250	5.000	5.625	7.063	0.875	5.125	0.625	5.125	7.625	7.125				
2 1/2	2 1/2	5A	3.750	4.250	5.000	5.625	7.875	0.688	5.938	0.625	5.500	7.938	7.125				
2 1/2	2 1/2	5B	3.750	4.250	5.000	5.625	7.875	0.688	5.938	0.625	6.313	8.813	7.125				
3	3	5	3.750	4.250	5.000	5.625	7.875	0.750	5.938	0.688	7.125	9.750	7.875				

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
*ALL DIMENSIONS ARE IN INCHES AND $\pm 3/8"$

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY			DATE	

WARNING

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**AMERICAN-MARSH PUMPS**

A WILO BRAND

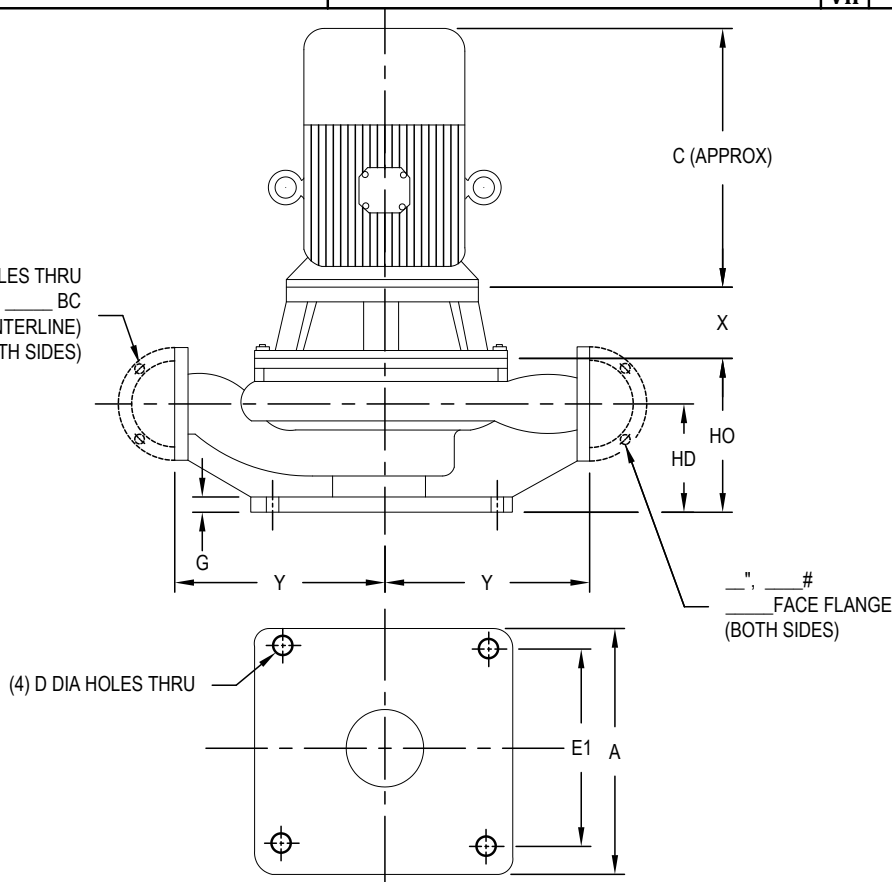
300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW****AVAILABLE FLANGES (ANSI B16.5)****SUCTION**CLASS 125 FF ☐CLASS 250 FF ☐CLASS 125 RF ☐CLASS 250 RF ☐SPECIAL ☐**DISCHARGE**CLASS 125 FF ☐CLASS 250 FF ☐CLASS 125 RF ☐CLASS 250 RF ☐SPECIAL ☐**OPTIONAL TAP CONNECTION**

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX

() DIA HOLES THRU
EQ SPACED ON BC
(STRADDLE CENTERLINE)
(BOTH SIDES)



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X								A					
			143T	145T	182T	184T	213T	215T	254T	256T						
DISC	SUCT	CASE BORE	3.750	4.250	5.000	5.625	7.063	0.875	5.125	0.625	5.125	7.625	7.125			
2	2	5	3.750	4.250	5.000	5.625	7.875	0.688	5.938	0.625	5.500	7.938	7.125			
2 1/2	2 1/2	5A	3.750	4.250	5.000	5.625	7.875	0.688	5.938	0.625	6.313	8.813	7.125			
2 1/2	2 1/2	5B	3.750	4.250	5.000	5.625	7.875	0.688	5.938	0.625	6.313	8.813	7.125			
3	3	5	3.750	4.250	5.000	5.625	7.875	0.750	5.938	0.688	7.125	9.750	7.875			

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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY			DATE	

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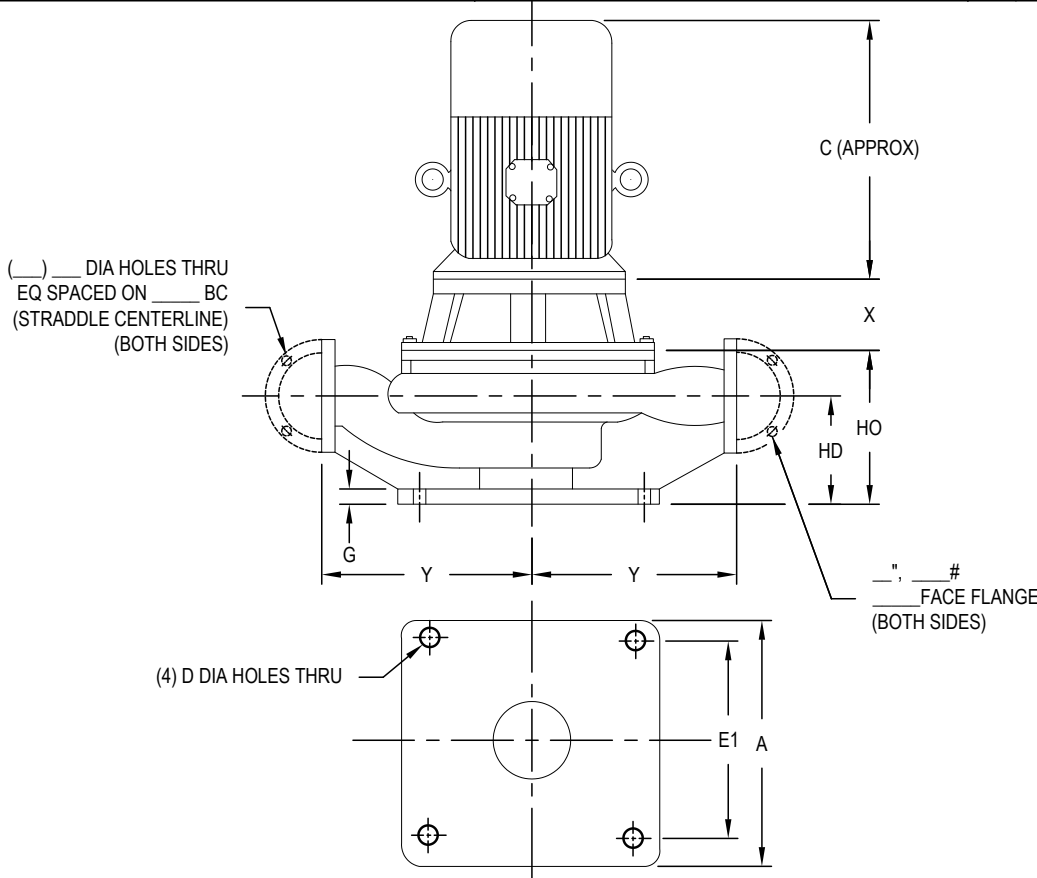
DATE: 8/10/09

300-0001

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">AVAILABLE FLANGES (ANSI B16.5)</th> </tr> <tr> <td colspan="2">SUCTION</td> <td colspan="2"></td> </tr> <tr> <td>CLASS 125 FF</td> <td>☐</td> <td>CLASS 250 FF</td> <td>☐</td> </tr> <tr> <td>CLASS 125 RF</td> <td>☐</td> <td>CLASS 250 RF</td> <td>☐</td> </tr> <tr> <td>SPECIAL</td> <td colspan="3"> </td> </tr> <tr> <td colspan="2">DISCHARGE</td> <td colspan="2"></td> </tr> <tr> <td>CLASS 125 FF</td> <td>☐</td> <td>CLASS 250 FF</td> <td>☐</td> </tr> <tr> <td>CLASS 125 RF</td> <td>☐</td> <td>CLASS 250 RF</td> <td>☐</td> </tr> <tr> <td>SPECIAL</td> <td colspan="3"> </td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">OPTIONAL TAP CONNECTION</th> </tr> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> <th></th> </tr> <tr> <td>I</td> <td></td> <td>CASING DRAIN</td> </tr> <tr> <td>II</td> <td></td> <td>SUCTION NOZZLE CONNECTION</td> </tr> <tr> <td>III</td> <td></td> <td>DISCHARGE NOZZLE CONNECTION</td> </tr> <tr> <td>IV</td> <td></td> <td>AUXILIARY CONNECTION</td> </tr> <tr> <td>V</td> <td></td> <td>STUFFING BOX</td> </tr> <tr> <td>VI</td> <td></td> <td>BACK DRILLED SEAL FLUSH CONNECTION</td> </tr> <tr> <td>VII</td> <td></td> <td>BOTTOM TAP IN STUFFING BOX</td> </tr> </table>	AVAILABLE FLANGES (ANSI B16.5)				SUCTION				CLASS 125 FF	☐	CLASS 250 FF	☐	CLASS 125 RF	☐	CLASS 250 RF	☐	SPECIAL				DISCHARGE				CLASS 125 FF	☐	CLASS 250 FF	☐	CLASS 125 RF	☐	CLASS 250 RF	☐	SPECIAL				OPTIONAL TAP CONNECTION			TAP	REQUIRED SIZE		I		CASING DRAIN	II		SUCTION NOZZLE CONNECTION	III		DISCHARGE NOZZLE CONNECTION	IV		AUXILIARY CONNECTION	V		STUFFING BOX	VI		BACK DRILLED SEAL FLUSH CONNECTION	VII		BOTTOM TAP IN STUFFING BOX
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FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

			X										*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"										
PUMP SIZE			143T	145T	182T	184T	213T	215T	254T	256T	284TS	286TS	324TS	326TS	364TS	365TS	A	D	E1	G	HD	HO	Y
DISC	SUCT	CASE BORE	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	5.125	7.625	7.875							
2	2	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	6.250	8.750	7.875							
2 1/2	2 1/2	7A	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	7.125	9.625	8.875							
2 1/2	2 1/2	7B	3.750	4.250	5.000	5.625	4.875	5.375	5.375	9.438	0.813	7.125	0.688	7.125	9.875	8.875							
3	3	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	11.000	0.688	8.688	0.625	7.125	9.875	9.875							
4	4	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375														

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*ALL DIMENSIONS ARE IN INCHES AND ± 3/8"

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

WARNING

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300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 250 FF ☐

CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 250 FF ☐

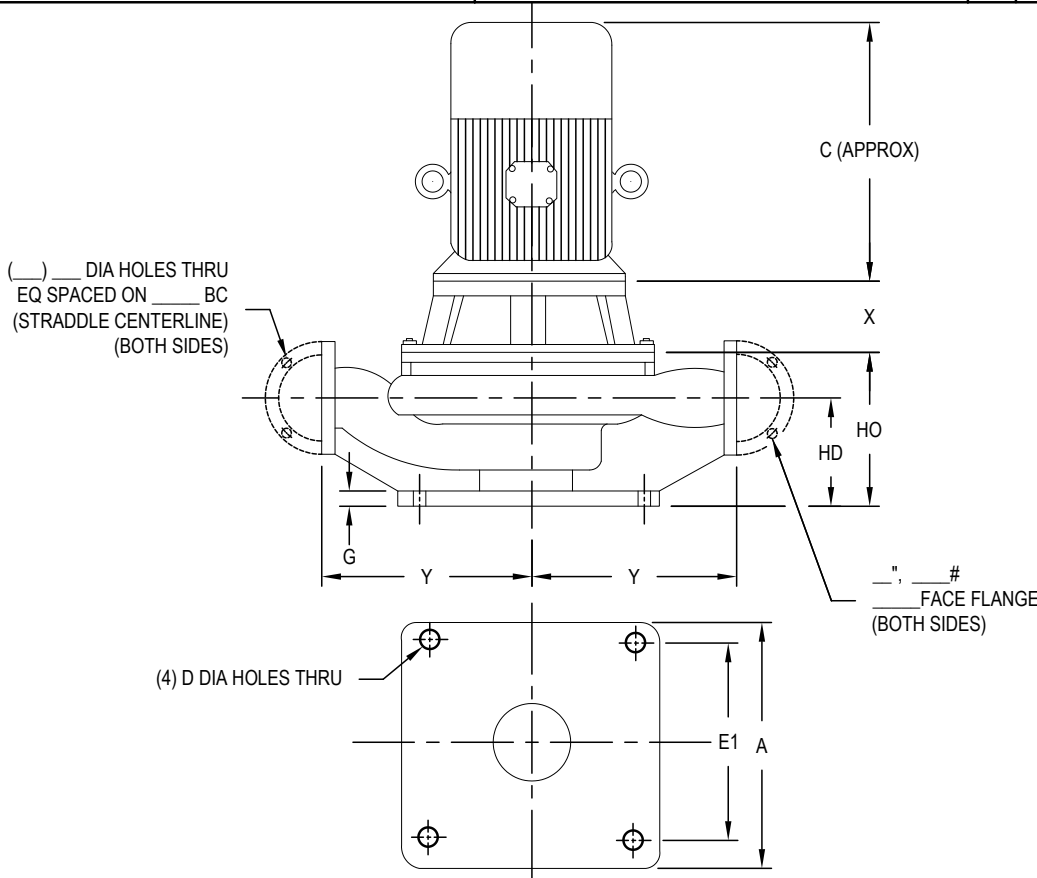
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

			X										*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"										
PUMP SIZE			143T	145T	182T	184T	213T	215T	254T	256T	284TS	286TS	324TS	326TS	364TS	365TS	A	D	E1	G	HD	HO	Y
DISC	SUCT	CASE BORE	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	5.125	7.625	7.875							
2	2	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	6.250	8.750	7.875							
2 1/2	2 1/2	7A	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	7.125	9.625	8.875							
2 1/2	2 1/2	7B	3.750	4.250	5.000	5.625	4.875	5.375	5.375	9.438	0.813	7.125	0.688	7.125	9.875	8.875							
3	3	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	11.000	0.688	8.688	0.625	7.125	9.875	9.875							
4	4	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375														

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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY			DATE	

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A WILLO BRAND

300 Series REIT

VERTICAL INLINE END SUCTION WITH MOTOR

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

CLASS 125 RF

SPECIAL

DISCHARGE

CLASS 125 FF

CLASS 125 RF

SPECIAL

CLASS 250 FF

CLASS 250 RF

CLASS 250 FF

CLASS 250 RF

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE
-----	------------------

I	
---	--

III

III

IV

Λ

VII	IA
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CASING DRAIN	
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SUCTION NOZZLE CONNECTION

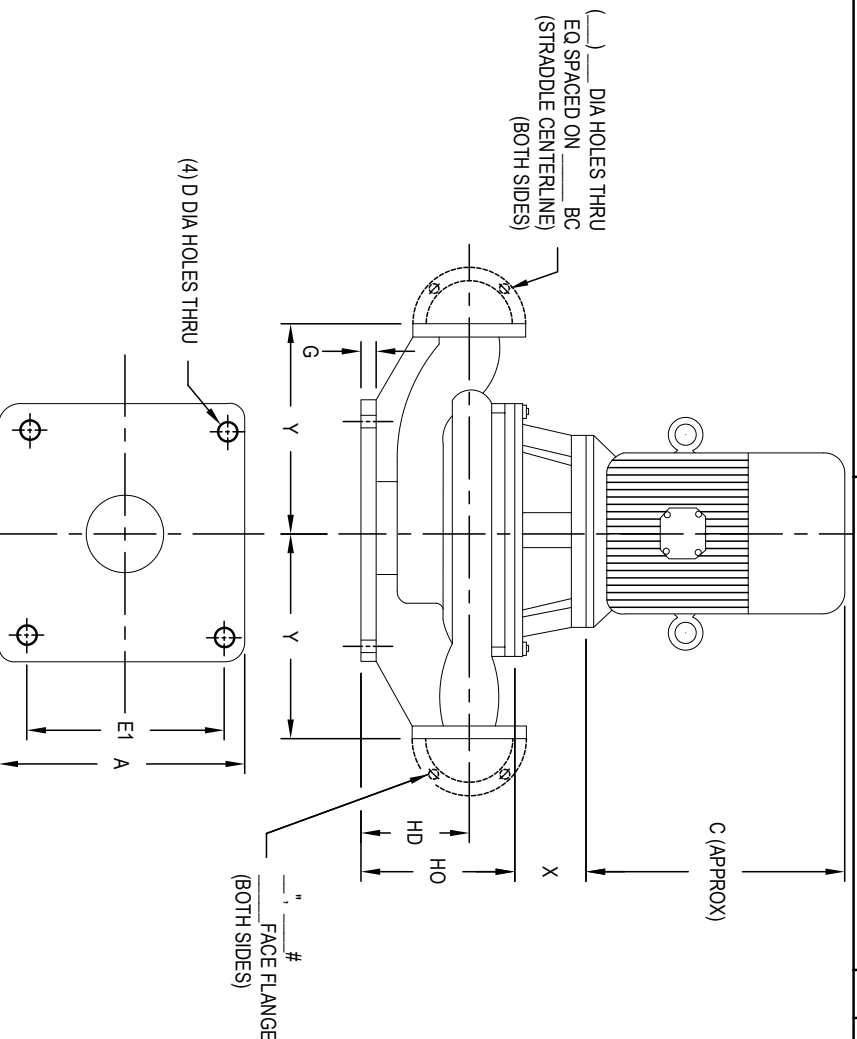
DISCHARGE NOZZLE CONNECTION

AUXILIARY CONNECTION

STUFFING BOX

BACK DRILLED SEAL FLUSH CONNECTION

BOTTOM TAP IN STEELING BOX



FRAME	C
143T	11 0000
145T	11 0000
182T	13 5000
184T	14 2500
213T	15 2500
215T	16 7500
254T	16 1250
256T	19 8750
284T	23 6250
284TS	23 6250
286T	23 6250
286TS	23 6250
324T	25 7500
324TS	25 7500
326T	25 7500
326TS	25 2500
364T	27 1250
364TS	27 2500
365T	27 1250
365TS	27 2500
404T	28 7500
404TS	28 7500
405T	30 7500
405TS	30 7500
444T	34 8750
444TS	34 8750
445T	36 8750
445TS	36 8750
447T	40 3750
447TS	40 3750
449T	46 3750
449TS	46 6250

PUMP SIZE			X																		*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ±.38"									
DISC	SUCT	CASE BORE	143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	284TS	286TS	324TS	326TS	364TS	365TS	367TS	404TS	405TS									
2	2	8	3.750	4.250	5.000	5.625	4.875	4.875	5.375	5.375			9.438	0.875	7.125	0.688	6.313	8.750	8.875											
2 1/2	2 1/2	8A	3.750	4.250	5.000	5.625	4.875	4.875	5.375	5.375			9.438	0.750	7.125	0.813	6.313	8.750	8.875											
2 1/2	2 1/2	8B	3.750	4.250	5.000	5.625	4.875	4.875	5.375	5.375			11.813	0.750	9.438	0.813	7.125	9.500	9.875											
3	3	8	3.750	4.250	5.000	5.625	4.875	4.875	5.375	5.375			11.000	0.750	9.438	0.875	7.875	10.938	8.875											
4	4	8	4.313	5.063	5.668	6.313			5.438	5.438	5.938		12.625	0.875	9.875	0.875	7.875	10.938	11.000											
5	5	8	4.313	5.063	5.668	6.313			5.438	5.438	5.938		11.813	0.875	9.875	0.813	8.688	11.750	12.813											
6	6	8	4.313	5.063	5.668	6.313			5.438	5.438	5.938		14.188	0.875	11.813	0.875	9.438	12.750	13.813											
8	8	8	4.313	5.063	5.668	6.313			5.438	5.438	5.938		12.594	0.906	15.750	0.750	11.813	15.156	15.750											

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*ALL DIMENSIONS ARE IN INCHES AND $\pm 3/8"$

CUSTOMER

P.O. NUMBER

JOB NAME

TAG NAME

PUMP SIZE AND MODEL			TDH	RPM	ROTATION	DISCHARGE POSITION
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE
CERTIFIED FOR			CERTIFIED BY		DATE	

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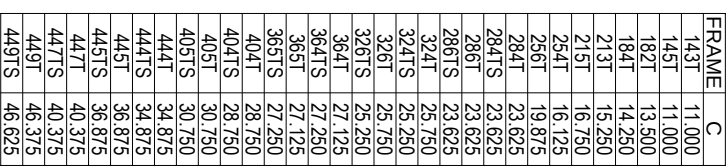
A WILLO BRAND

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

OPTIONAL TAP CONNECTION			
	TAP	REQUIRED SIZE	
CLASS 125 FF	☐		CLASS 250 FF ☐
CLASS 125 RF	☐		CLASS 250 RF ☐
SPECIAL	☐		☐
DISCHARGE			
CLASS 125 FF	☐		CLASS 250 FF ☐
CLASS 125 RF	☐		CLASS 250 RF ☐
SPECIAL	☐		☐
	I		CASING DRAIN
	II		SUCTION NOZZLE CONNECTION
	III		DISCHARGE NOZZLE CONNECTION
	IV		AUXILIARY CONNECTION
	V		STUFFING BOX
	VI		BACK DRILLED SEAL FLUSH CONNECTION
	VII		BOTTOM TAP IN STUFFING BOX



PUMP SIZE			X																	*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± .38"							
DISC	SUCT	CASE BORE	143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	284TS	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO	Y
2	2	8	3.750	4.250	5.000	5.625	4.875	5.000	5.625	4.875	4.875	4.875	5.375	5.375							9.438	0.875	7.125	0.688	6.313	8.750	8.875
2 1/2	2 1/2	8A	3.750	4.250	5.000	5.625	4.875	5.000	5.625	4.875	4.875	4.875	5.375	5.375							9.438	0.750	7.125	0.813	6.313	8.750	8.875
2 1/2	2 1/2	8B	3.750	4.250	5.000	5.625	4.875	5.000	5.625	4.875	4.875	4.875	5.375	5.375							11.813	0.750	9.438	0.813	7.125	9.500	9.875
3	3	8	3.750	4.250	5.000	5.625	4.875		5.625	4.875	4.875		5.375	5.375							11.000	0.750	9.438	0.875	7.875	10.938	8.875
4	4	8		4.313	5.063	5.688	6.313		5.688	6.313			5.438	5.438							12.625	0.875	9.875	0.875	7.875	10.938	11.000
5	5	8		4.313	5.063	5.688	6.313		5.688	6.313			5.438	5.438							11.813	0.875	9.875	0.813	8.688	11.750	12.813
6	6	8		4.313	5.063	5.688	6.313		5.688	6.313			5.438	5.438							14.188	0.875	11.813	0.875	9.438	12.750	13.813
8	8	8		4.313	5.063	5.688	6.313		5.688	6.313			5.438	5.438							12.594	0.906	15.750	0.750	11.813	15.156	15.750

⚠ WARNING

CUSTOMER					P.O. NUMBER	
JOB NAME					TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	
MOTOR	HP	FRAME		PHASE	HERTZ	VOLTS
						ENCLOSURE
CERTIFIED FOR			CERTIFIED BY		DATE	
 WARNING DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.						

DATE: 8/10/09

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 250 FF ☐

CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 250 FF ☐

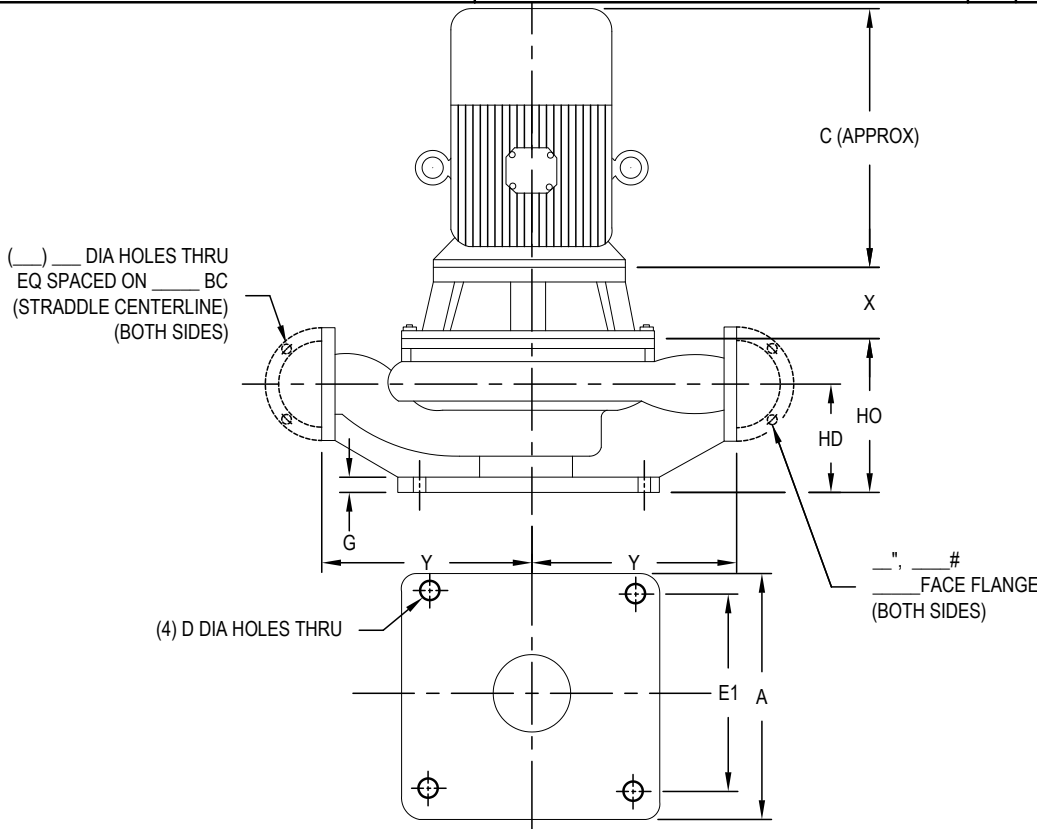
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X																*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING. *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"						
			143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO
2	2	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375								11.813	0.875	9.438	0.688	6.313	9.125	9.875
2 1/2	2 1/2	10A	3.750	4.250	5.000	5.625			4.875	5.375	5.375								11.813	0.875	9.438	0.688	7.125	10.000	9.875
2 1/2	2 1/2	10B	3.750	4.250	5.000	5.625			4.875	5.375	5.375								12.625	0.875	9.875	0.875	7.125	9.875	11.000
3	3	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375								12.625	0.875	9.875	0.875	7.125	9.938	11.813
4	4	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938	14.750	0.875	11.813	0.875	8.875	11.750	12.813				
5	5	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938	15.750	0.875	13.813	1.000	9.438	12.750	12.813				
6	6	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938	15.750	0.875	12.625	0.938	9.438	12.750	15.750				
8	8	10						7.000				7.625	8.250	9.750	12.594	0.906	15.750	0.875	11.813	14.688	15.750				
10	10	10						7.000				7.625	8.250	9.750	16.531	0.938	19.688	0.938	13.750	17.094	17.750				

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

WARNING

DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 250 FF ☐

CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 250 FF ☐

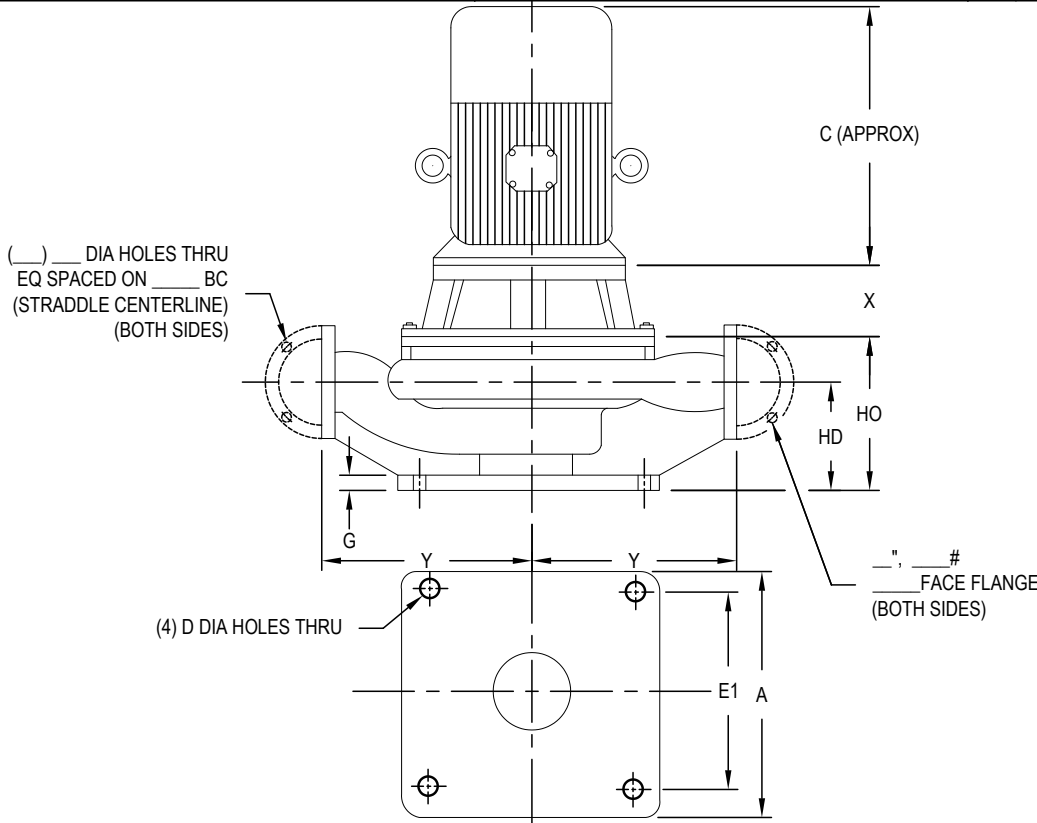
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X														*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING. *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"								
			143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO
2	2	10	3.750	4.250	5.000	5.625				4.875	5.375	5.375							11.813	0.875	9.438	0.688	6.313	9.125	9.875
2 1/2	2 1/2	10A	3.750	4.250	5.000	5.625				4.875	5.375	5.375							11.813	0.875	9.438	0.688	7.125	10.000	9.875
2 1/2	2 1/2	10B	3.750	4.250	5.000	5.625				4.875	5.375	5.375							12.625	0.875	9.875	0.875	7.125	9.875	11.000
3	3	10	3.750	4.250	5.000	5.625				4.875	5.375	5.375							12.625	0.875	9.875	0.875	7.125	9.938	11.813
4	4	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938					14.750	0.875	11.813	0.875	8.875	11.750	12.813
5	5	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938					15.750	0.875	13.813	1.000	9.438	12.750	12.813
6	6	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938					15.750	0.875	12.625	0.938	9.438	12.750	15.750
8	8	10							7.000			7.625	8.250	9.750					12.594	0.906	15.750	0.875	11.813	14.688	15.750
10	10	10						7.000				7.625	8.250	9.750					16.531	0.938	19.688	0.938	13.750	17.094	17.750

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

WARNING

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AMERICAN-MARSH PUMPS

300 Series REI

A WILO BRAND

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 250 FF ☐

CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 250 FF ☐

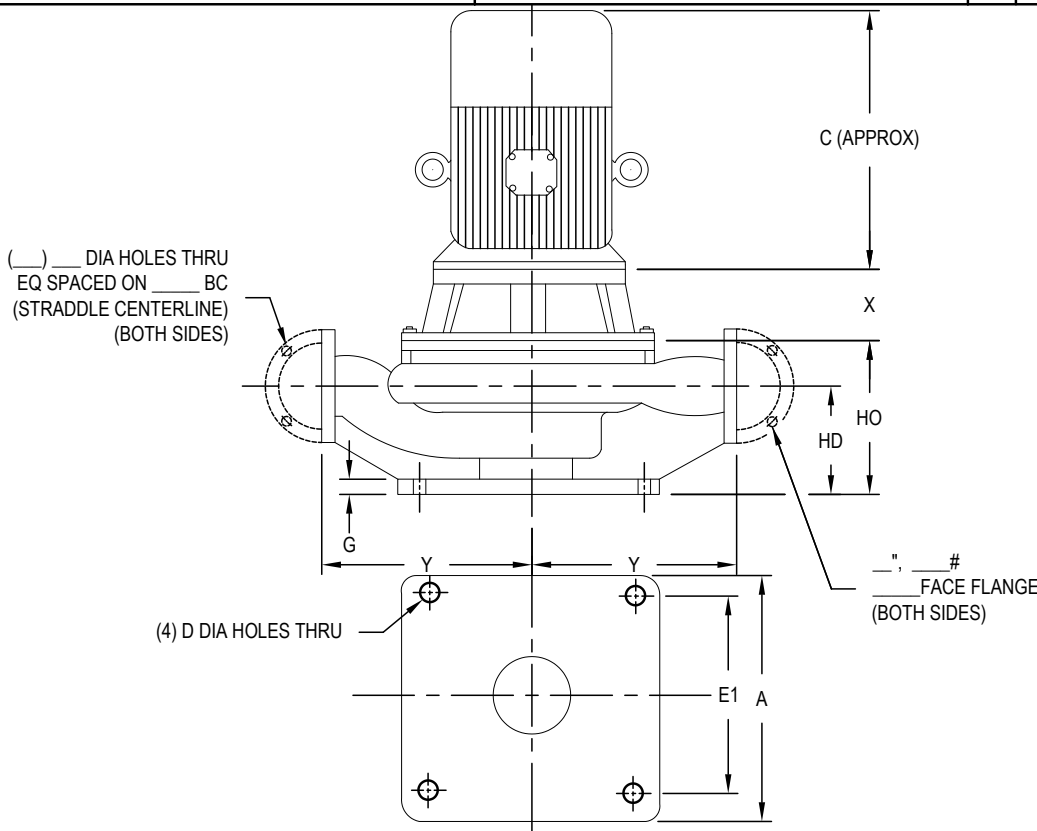
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X										*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING. *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"													
			143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	284TS	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO
2	2	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375		4.875	5.375	5.375					11.813	0.875	9.438	0.688	6.313	9.125	9.875
2 1/2	2 1/2	10A	3.750	4.250	5.000	5.625			4.875	5.375	5.375		4.875	5.375	5.375					11.813	0.875	9.438	0.688	7.125	10.000	9.875
2 1/2	2 1/2	10B	3.750	4.250	5.000	5.625			4.875	5.375	5.375		4.875	5.375	5.375					12.625	0.875	9.875	0.875	7.125	9.875	11.000
3	3	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375		4.875	5.375	5.375					12.625	0.875	9.875	0.875	7.125	9.938	11.813
4	4	10		4.313	5.063	5.688	6.313						5.438	5.438	5.938	14.750	0.875	11.813	0.875	8.875	11.750	12.813				
5	5	10		4.313	5.063	5.688	6.313						5.438	5.438	5.938	15.750	0.875	13.813	1.000	9.438	12.750	12.813				
6	6	10		4.313	5.063	5.688	6.313						5.438	5.438	5.938	15.750	0.875	12.625	0.938	9.438	12.750	15.750				
8	8	10							7.000				7.625	8.250	9.750	12.594	0.906	15.750	0.875	11.813	14.688	15.750				
10	10	10							7.000				7.625	8.250	9.750	16.531	0.938	19.688	0.938	13.750	17.094	17.750				

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

WARNING

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300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**
AVAILABLE FLANGES (ANSI B16.5)
SUCTION

CLASS 125 FF

☐

CLASS 250 FF

☐

CLASS 125 RF

☐

CLASS 250 RF

☐

SPECIAL

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX

DISCHARGE

CLASS 125 FF

☐

CLASS 250 FF

☐

CLASS 125 RF

☐

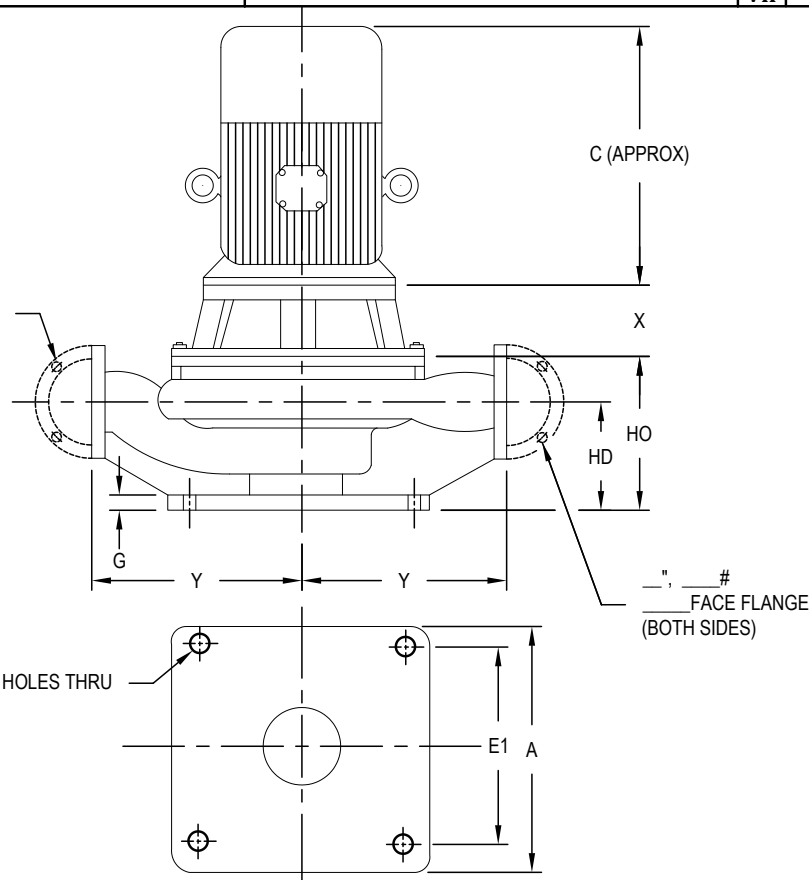
CLASS 250 RF

☐

SPECIAL

() DIA HOLES THRU
EQ SPACED ON BC
(STRADDLE CENTERLINE)
(BOTH SIDES)

(4) D DIA HOLES THRU



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

", #
FACE FLANGE
(BOTH SIDES)

PUMP SIZE			X								*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"						
			143T	145T	182T	184T	213T	215T	254T	256T	A	D	E1	G	HD	HO	Y
DISC	SUCT	CASE BORE															
2	2	5	3.750	4.250	5.000	5.625	7.063	0.875	5.125	0.625	5.125	7.625	7.125				
2 1/2	2 1/2	5A	3.750	4.250	5.000	5.625	7.875	0.688	5.938	0.625	5.500	7.938	7.125				
2 1/2	2 1/2	5B	3.750	4.250	5.000	5.625	7.875	0.688	5.938	0.625	6.313	8.813	7.125				
3	3	5	3.750	4.250	5.000	5.625	7.875	0.750	5.938	0.688	7.125	9.750	7.875				

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
*ALL DIMENSIONS ARE IN INCHES AND $\pm 3/8"$

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY			DATE	

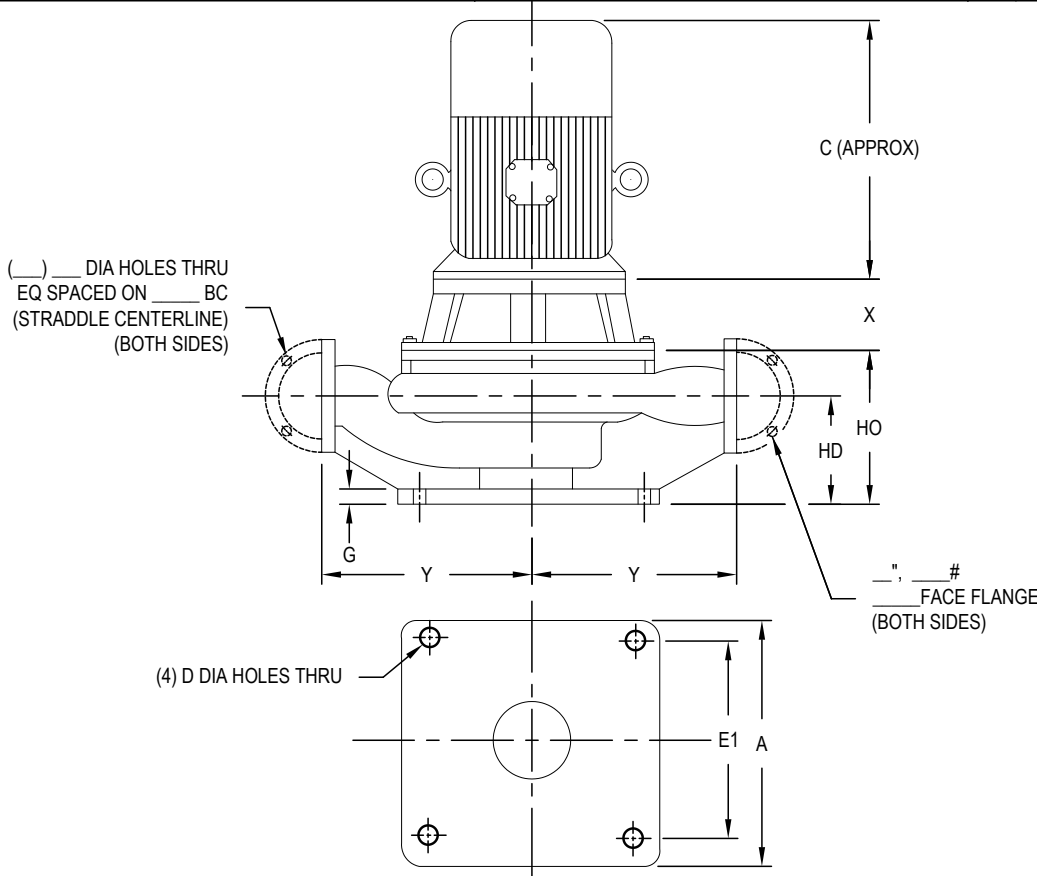
WARNING

DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.

300 Series RE1

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">AVAILABLE FLANGES (ANSI B16.5)</th> </tr> <tr> <td colspan="2">SUCTION</td> <td colspan="2"></td> </tr> <tr> <td>CLASS 125 FF</td> <td>☐</td> <td>CLASS 250 FF</td> <td>☐</td> </tr> <tr> <td>CLASS 125 RF</td> <td>☐</td> <td>CLASS 250 RF</td> <td>☐</td> </tr> <tr> <td>SPECIAL</td> <td colspan="3"> </td> </tr> <tr> <td colspan="2">DISCHARGE</td> <td colspan="2"></td> </tr> <tr> <td>CLASS 125 FF</td> <td>☐</td> <td>CLASS 250 FF</td> <td>☐</td> </tr> <tr> <td>CLASS 125 RF</td> <td>☐</td> <td>CLASS 250 RF</td> <td>☐</td> </tr> <tr> <td>SPECIAL</td> <td colspan="3"> </td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th colspan="3">OPTIONAL TAP CONNECTION</th> </tr> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> <th></th> </tr> <tr> <td>I</td> <td></td> <td>CASING DRAIN</td> </tr> <tr> <td>II</td> <td></td> <td>SUCTION NOZZLE CONNECTION</td> </tr> <tr> <td>III</td> <td></td> <td>DISCHARGE NOZZLE CONNECTION</td> </tr> <tr> <td>IV</td> <td></td> <td>AUXILIARY CONNECTION</td> </tr> <tr> <td>V</td> <td></td> <td>STUFFING BOX</td> </tr> <tr> <td>VI</td> <td></td> <td>BACK DRILLED SEAL FLUSH CONNECTION</td> </tr> <tr> <td>VII</td> <td></td> <td>BOTTOM TAP IN STUFFING BOX</td> </tr> </table>	AVAILABLE FLANGES (ANSI B16.5)				SUCTION				CLASS 125 FF	☐	CLASS 250 FF	☐	CLASS 125 RF	☐	CLASS 250 RF	☐	SPECIAL				DISCHARGE				CLASS 125 FF	☐	CLASS 250 FF	☐	CLASS 125 RF	☐	CLASS 250 RF	☐	SPECIAL				OPTIONAL TAP CONNECTION			TAP	REQUIRED SIZE		I		CASING DRAIN	II		SUCTION NOZZLE CONNECTION	III		DISCHARGE NOZZLE CONNECTION	IV		AUXILIARY CONNECTION	V		STUFFING BOX	VI		BACK DRILLED SEAL FLUSH CONNECTION	VII		BOTTOM TAP IN STUFFING BOX
AVAILABLE FLANGES (ANSI B16.5)																																																																
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FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
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284T	23.625
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364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X										*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"									
			143T	145T	182T	184T	213T	215T	254T	256T	284TS	286TS	324TS	326TS	364TS	365TS	A	D	E1	G	HD	HO
2	2	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	5.125	7.625	7.875						
2 1/2	2 1/2	7A	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	6.250	8.750	7.875						
2 1/2	2 1/2	7B	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	7.125	9.625	8.875						
3	3	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	9.438	0.813	7.125	0.688	7.125	9.875	8.875						
4	4	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	11.000	0.688	8.688	0.625	7.125	9.875	9.875						

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
*ALL DIMENSIONS ARE IN INCHES AND ± 3/8"

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY			DATE	

⚠ WARNING

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AMERICAN-MARSH PUMPS

A WILLO BRAND

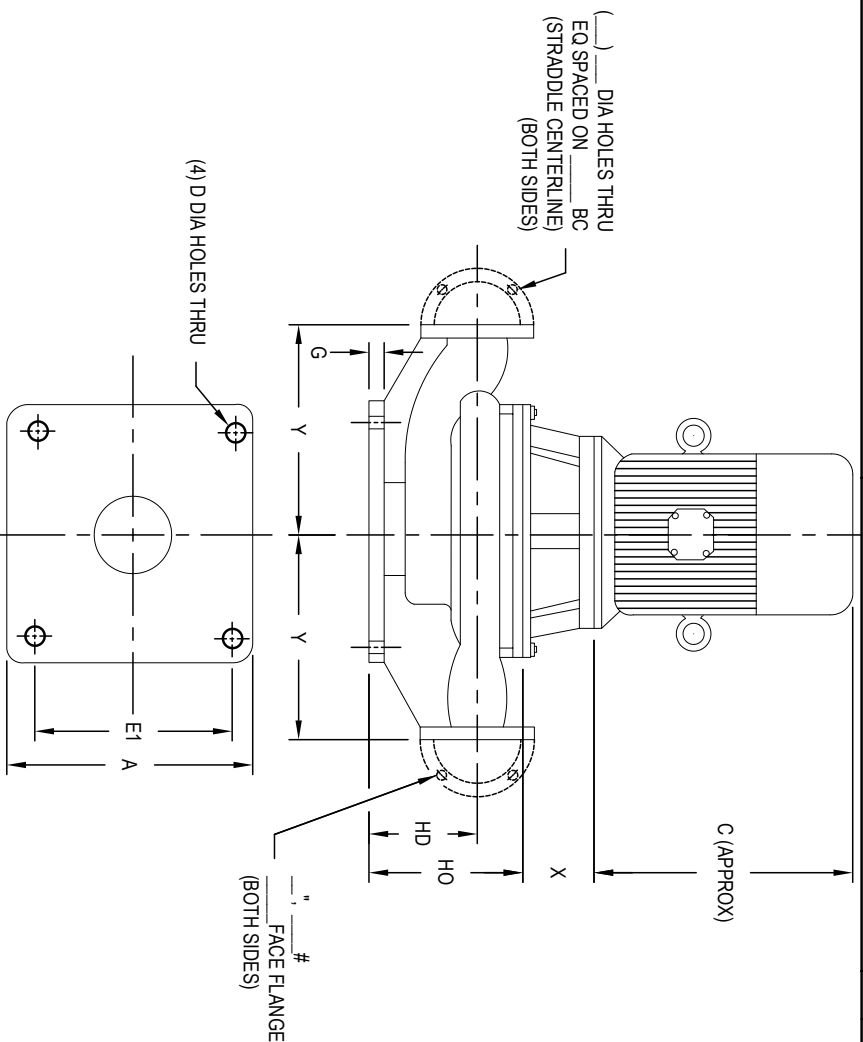
300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		CLASS 250 RF	
SPECIAL		☐		☐	
DISCHARGE		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		CLASS 250 RF	
SPECIAL		☐		☐	
TAP	REQUIRED SIZE	OPTIONAL TAP CONNECTION			
I		CASING DRAIN			
II		SUCTION NOZZLE CONNECTION			
III		DISCHARGE NOZZLE CONNECTION			
IV		AUXILIARY CONNECTION			
V		STUFFING BOX			
VI		BACK DRILLED SEAL FLUSH CONNECTION			
VII		BOTTOM TAP IN STUFFING BOX			



FRAME	C
143T	11,000
145T	11,000
182T	13,500
184T	14,250
213T	15,250
215T	16,750
254T	16,125
256T	19,875
284T	23,625
286T	23,625
324T	25,750
326T	25,250
364T	27,125
366T	27,125
404T	28,750
406T	28,750
444T	34,875
446T	34,875
484T	36,875
486T	36,875
524T	40,375
526T	40,375
564T	46,375
566T	46,375

PUMP SIZE			X																*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ±.38"									
DISC	SUCT	CASE BORE	143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	284TS	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO	Y	
2	2	8	3,750	4,250	5,000	5,625	4,875	5,625	4,875	4,875	5,375	5,375			9,438	0,875	7,125	0,688	6,313	8,750	8,875							
2 1/2	2 1/2	8A	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375					9,438	0,750	7,125	0,813	6,313	8,750	8,875							
2 1/2	2 1/2	8B	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375					11,813	0,750	9,438	0,813	7,125	9,500	9,875							
3	3	8	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375					11,000	0,750	9,438	0,875	7,875	10,938	8,875							
4	4	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	12,625	0,875	9,875	0,875	7,875	10,938	11,000										
5	5	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	11,813	0,875	9,875	0,813	8,688	11,750	12,813										
6	6	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	14,188	0,875	11,813	0,875	9,438	12,750	13,813										
8	8	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	12,594	0,906	15,750	0,750	11,813	15,156	15,750										

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*ALL DIMENSIONS ARE IN INCHES AND ± 3/8"



WARNING

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BODILY INJURY.

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 250 FF ☐

CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 250 FF ☐

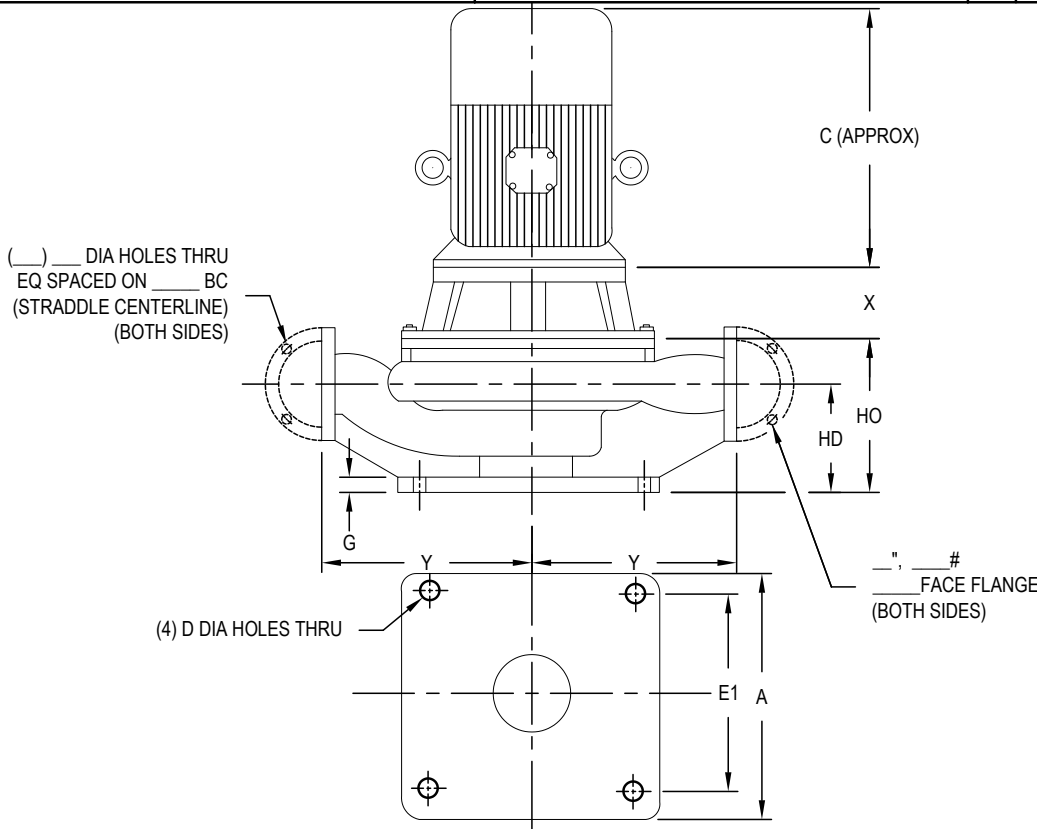
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X													*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"								
			143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD
2	2	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375							11.813	0.875	9.438	0.688	6.313	9.125	9.875
2 1/2	2 1/2	10A	3.750	4.250	5.000	5.625			4.875	5.375	5.375							11.813	0.875	9.438	0.688	7.125	10.000	9.875
2 1/2	2 1/2	10B	3.750	4.250	5.000	5.625			4.875	5.375	5.375							12.625	0.875	9.875	0.875	7.125	9.875	11.000
3	3	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375							12.625	0.875	9.875	0.875	7.125	9.938	11.813
4	4	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938				14.750	0.875	11.813	0.875	8.875	11.750	12.813
5	5	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938				15.750	0.875	13.813	1.000	9.438	12.750	12.813
6	6	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938				15.750	0.875	12.625	0.938	9.438	12.750	15.750
8	8	10							7.000			7.625	8.250	9.750				12.594	0.906	15.750	0.875	11.813	14.688	15.750
10	10	10							7.000			7.625	8.250	9.750				16.531	0.938	19.688	0.938	13.750	17.094	17.750

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
*ALL DIMENSIONS ARE IN INCHES AND ± 3/8"

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

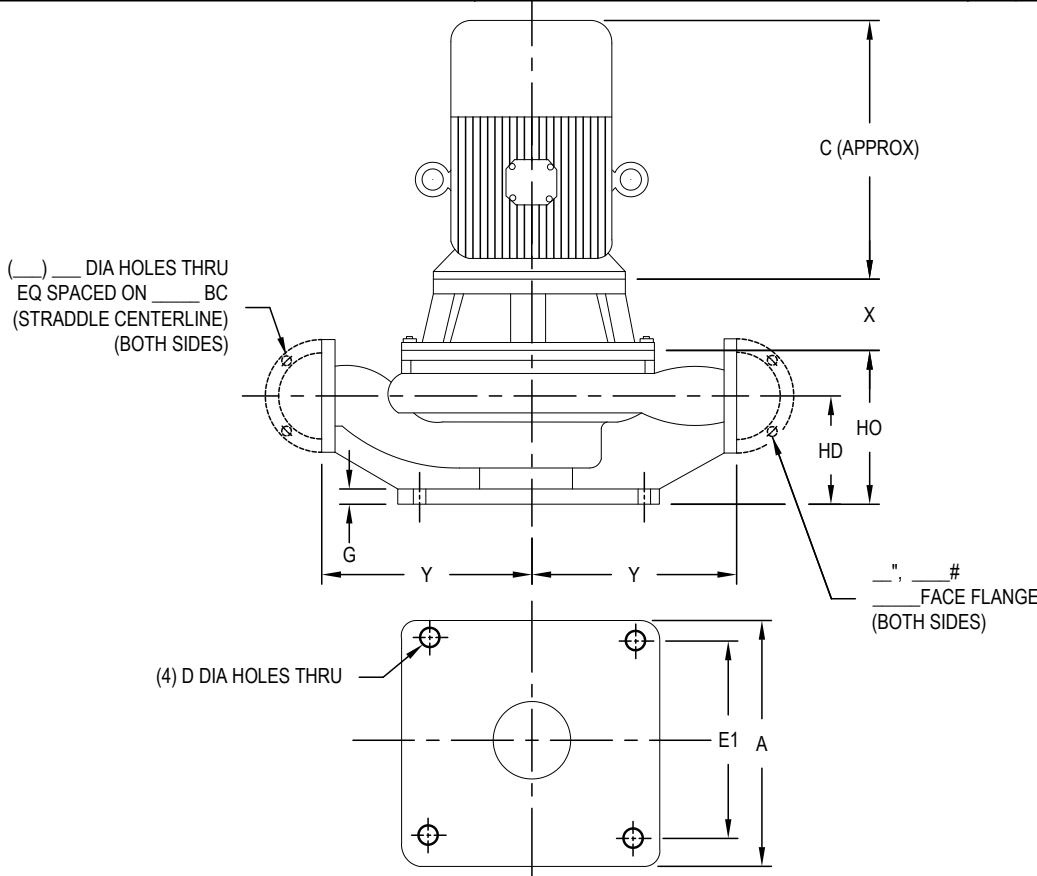
WARNING

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300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW	AVAILABLE FLANGES (ANSI B16.5)		OPTIONAL TAP CONNECTION																									
	SUCTION CLASS 125 FF ☐ CLASS 250 FF ☐ CLASS 125 RF ☐ CLASS 250 RF ☐ SPECIAL _____		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> <th></th> </tr> </thead> <tbody> <tr><td>I</td><td></td><td>CASING DRAIN</td></tr> <tr><td>II</td><td></td><td>SUCTION NOZZLE CONNECTION</td></tr> <tr><td>III</td><td></td><td>DISCHARGE NOZZLE CONNECTION</td></tr> <tr><td>IV</td><td></td><td>AUXILIARY CONNECTION</td></tr> <tr><td>V</td><td></td><td>STUFFING BOX</td></tr> <tr><td>VI</td><td></td><td>BACK DRILLED SEAL FLUSH CONNECTION</td></tr> <tr><td>VII</td><td></td><td>BOTTOM TAP IN STUFFING BOX</td></tr> </tbody> </table>		TAP	REQUIRED SIZE		I		CASING DRAIN	II		SUCTION NOZZLE CONNECTION	III		DISCHARGE NOZZLE CONNECTION	IV		AUXILIARY CONNECTION	V		STUFFING BOX	VI		BACK DRILLED SEAL FLUSH CONNECTION	VII		BOTTOM TAP IN STUFFING BOX
TAP	REQUIRED SIZE																											
I		CASING DRAIN																										
II		SUCTION NOZZLE CONNECTION																										
III		DISCHARGE NOZZLE CONNECTION																										
IV		AUXILIARY CONNECTION																										
V		STUFFING BOX																										
VI		BACK DRILLED SEAL FLUSH CONNECTION																										
VII		BOTTOM TAP IN STUFFING BOX																										
	DISCHARGE CLASS 125 FF ☐ CLASS 250 FF ☐ CLASS 125 RF ☐ CLASS 250 RF ☐ SPECIAL _____																											



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X								*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"						
			143T	145T	182T	184T	213T	215T	254T	256T	A	D	E1	G	HD	HO	Y
DISC	SUCT	CASE BORE															
2	2	5	3.750	4.250	5.000	5.625	7.063	0.875	5.125	0.625	5.125	7.625	7.125				
2 1/2	2 1/2	5A	3.750	4.250	5.000	5.625	7.875	0.688	5.938	0.625	5.500	7.938	7.125				
2 1/2	2 1/2	5B	3.750	4.250	5.000	5.625	7.875	0.688	5.938	0.625	6.313	8.813	7.125				
3	3	5	3.750	4.250	5.000	5.625	7.875	0.750	5.938	0.688	7.125	9.750	7.875				

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*ALL DIMENSIONS ARE IN INCHES AND ± 3/8"

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

⚠ WARNING

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**AMERICAN-MARSH PUMPS**

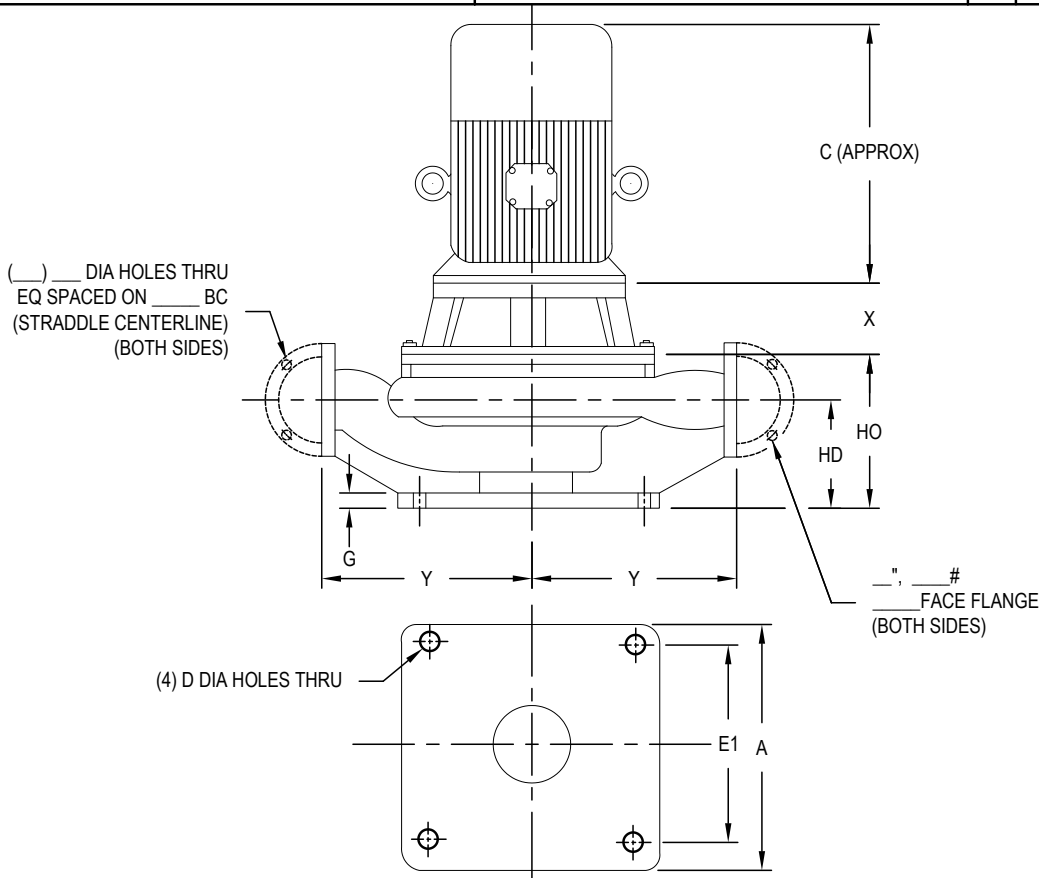
A WILO BRAND

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW****AVAILABLE FLANGES (ANSI B16.5)****SUCTION**CLASS 125 FF ☐CLASS 250 FF ☐CLASS 125 RF ☐CLASS 250 RF ☐SPECIAL ☐**DISCHARGE**CLASS 125 FF ☐CLASS 250 FF ☐CLASS 125 RF ☐CLASS 250 RF ☐SPECIAL ☐**OPTIONAL TAP CONNECTION**

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X										*NOT FOR CONSTRUCTION, UNLESS CERTIFIED									
			143T	145T	182T	184T	213T	215T	254T	256T	284TS	286TS	324TS	326TS	364TS	365TS	*ALL DIMENSIONS ARE IN INCHES AND ± 3/8"					
DISC	SUCT	CASE BORE														A	D	E1	G	HD	HO	Y
2	2	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	5.125	7.625	7.875						
2 1/2	2 1/2	7A	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	6.250	8.750	7.875						
2 1/2	2 1/2	7B	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	7.125	9.625	8.875						
3	3	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	9.438	0.813	7.125	0.688	7.125	9.875	8.875						
4	4	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	11.000	0.688	8.688	0.625	7.125	9.875	9.875						

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.

*ALL DIMENSIONS ARE IN INCHES AND $\pm 3/8$ "

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY			DATE	

WARNING

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DATE: 8/10/09

300-0002



AMERICAN-MARSH PUMPS

A WILCO BRAND

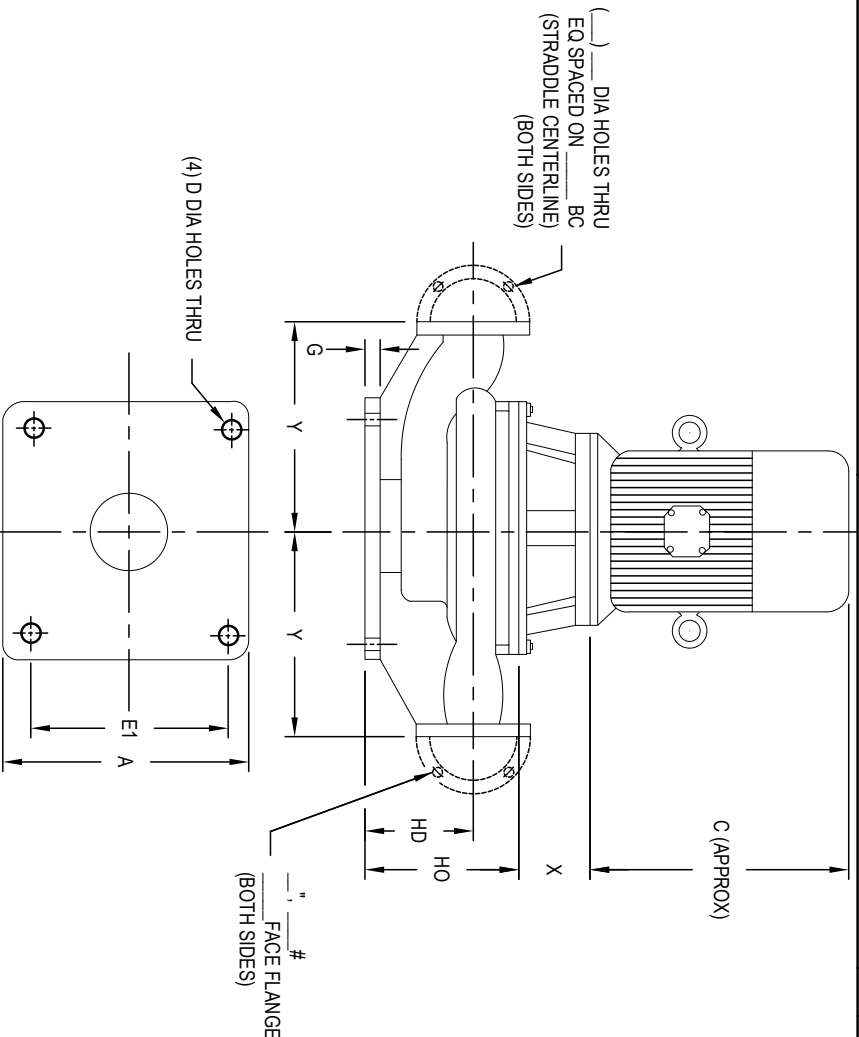
300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		☐	
SPECIAL		☐		☐	
DISCHARGE		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		☐	
SPECIAL		☐		☐	
TAP	REQUIRED SIZE	OPTIONAL TAP CONNECTION			
I		CASING DRAIN			
II		SUCTION NOZZLE CONNECTION			
III		DISCHARGE NOZZLE CONNECTION			
IV		AUXILIARY CONNECTION			
V		STUFFING BOX			
VI		BACK DRILLED SEAL FLUSH CONNECTION			
VII		BOTTOM TAP IN STUFFING BOX			



FRAME	C
143T	11,000
145T	11,000
182T	13,500
184T	14,250
213T	15,250
215T	16,750
254T	16,125
256T	19,875
284T	23,625
286T	23,625
324T	25,750
326T	25,250
364T	27,125
366T	27,125
404T	28,750
406T	28,750
444T	34,875
446T	34,875
484T	36,875
486T	36,875
524T	40,375
526T	40,375
564T	46,375
566T	46,375

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*ALL DIMENSIONS ARE IN INCHES AND ± 3/8"

PUMP SIZE			X																*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"								
DISC	SUCT	CASE BORE	143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	284TS	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO	Y
2	2	8	3,750	4,250	5,000	5,625	4,875	4,875	5,625	4,875	4,875	4,875	5,375	5,375							9,438	0,875	7,125	0,688	6,313	8,750	8,875
2 1/2	2 1/2	8A	3,750	4,250	5,000	5,625	4,875	4,875	5,625	4,875	4,875	4,875	5,375	5,375							9,438	0,750	7,125	0,813	6,313	8,750	8,875
2 1/2	2 1/2	8B	3,750	4,250	5,000	5,625	4,875	4,875	5,625	4,875	4,875	4,875	5,375	5,375							11,813	0,750	9,438	0,813	7,125	9,500	9,875
3	3	8	3,750	4,250	5,000	5,625	4,875	4,875	5,625	4,875	4,875	4,875	5,375	5,375							11,000	0,750	9,438	0,875	7,875	10,938	8,875
4	4	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	12,625	0,875	9,875	0,875	7,875	10,938	11,000									
5	5	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	11,813	0,875	9,875	0,813	8,688	11,750	12,813									
6	6	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	14,188	0,875	11,813	0,875	9,438	12,750	13,813									
8	8	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	12,594	0,906	15,750	0,750	11,813	15,156	15,750									



WARNING

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GUARD CAN RESULT IN SEVERE
BODILY INJURY.

CUSTOMER				P.O. NUMBER			
JOB NAME				TAG NAME			
PUMP SIZE AND MODEL		GPM	TDH	RPM		ROTATION	DISCHARGE POSITION
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 250 FF ☐

CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 250 FF ☐

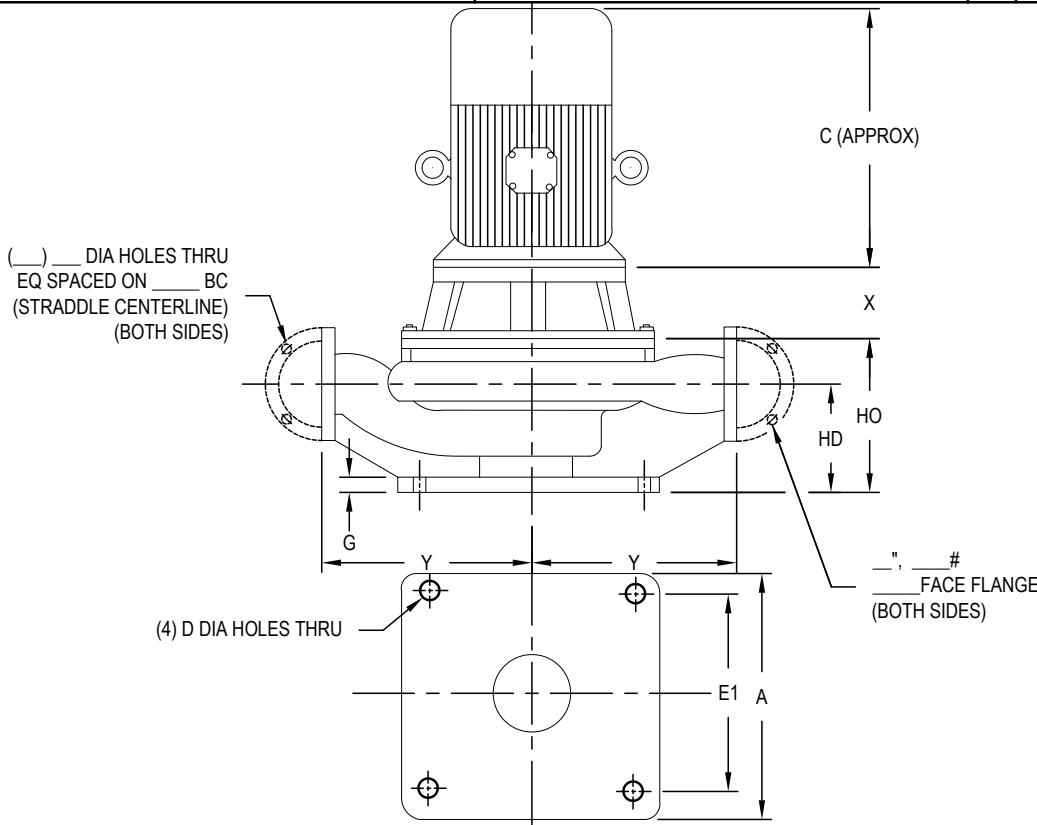
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X														*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"								
			143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO
DISC	SUCT	CASE BORE																							
2	2	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375								11.813	0.875	9.438	0.688	6.313	9.125	9.875
2 1/2	2 1/2	10A	3.750	4.250	5.000	5.625			4.875	5.375	5.375								11.813	0.875	9.438	0.688	7.125	10.000	9.875
2 1/2	2 1/2	10B	3.750	4.250	5.000	5.625			4.875	5.375	5.375								12.625	0.875	9.875	0.875	7.125	9.875	11.000
3	3	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375								12.625	0.875	9.875	0.875	7.125	9.938	11.813
4	4	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938						14.750	0.875	11.813	0.875	8.875	11.750	12.813
5	5	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938						15.750	0.875	13.813	1.000	9.438	12.750	12.813
6	6	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938						15.750	0.875	12.625	0.938	9.438	12.750	15.750
8	8	10							7.000			7.625	8.250	9.750					12.594	0.906	15.750	0.875	11.813	14.688	15.750
10	10	10						7.000				7.625	8.250	9.750					16.531	0.938	19.688	0.938	13.750	17.094	17.750

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
*ALL DIMENSIONS ARE IN INCHES AND ± 3/8"

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

WARNING

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AMERICAN-MARSH PUMPS

A WILCO BRAND

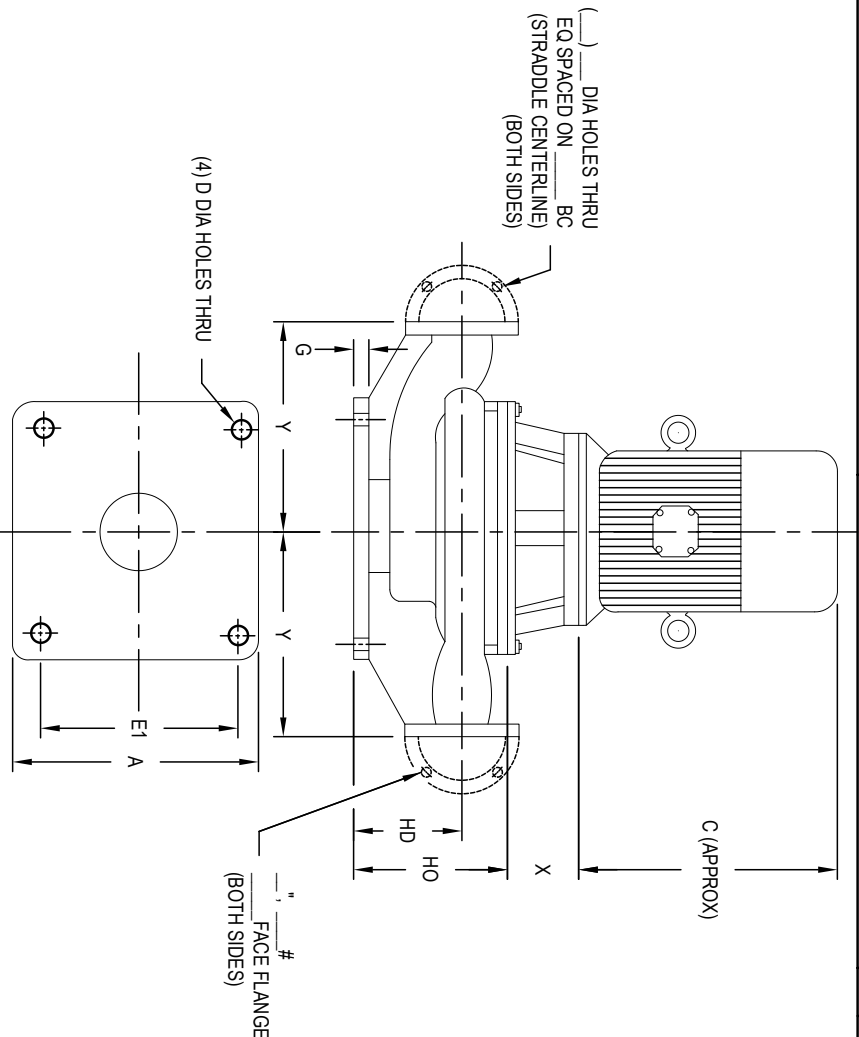
300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		CLASS 250 RF	
SPECIAL		☐		☐	
DISCHARGE		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		CLASS 250 RF	
SPECIAL		☐		☐	
OPTIONAL TAP CONNECTION		TAP SIZE		REQUIRED	
I		CASING DRAIN		SUCTION NOZZLE CONNECTION	
II		SUCTION NOZZLE CONNECTION		DISCHARGE NOZZLE CONNECTION	
III		DISCHARGE NOZZLE CONNECTION		AUXILIARY CONNECTION	
IV		AUXILIARY CONNECTION		STUFFING BOX	
V		STUFFING BOX		BACK DRILLED SEAL FLUSH CONNECTION	
VI		BACK DRILLED SEAL FLUSH CONNECTION		BOTTOM TAP IN STUFFING BOX	
VII		BOTTOM TAP IN STUFFING BOX			



FRAME	C
143T	11,000
145T	11,000
182T	13,500
184T	14,250
213T	15,250
215T	16,750
254T	16,125
256T	19,875
284T	23,625
286T	23,625
286TS	23,625
324T	25,750
324TS	25,250
326T	25,750
326TS	25,250
364T	27,125
364TS	27,250
365T	27,125
365TS	27,250
404T	28,750
404TS	28,750
405T	30,750
405TS	30,750
444T	34,875
444TS	34,875
445T	36,875
445TS	36,875
447T	40,375
447TS	40,375
449T	46,375
449TS	46,625

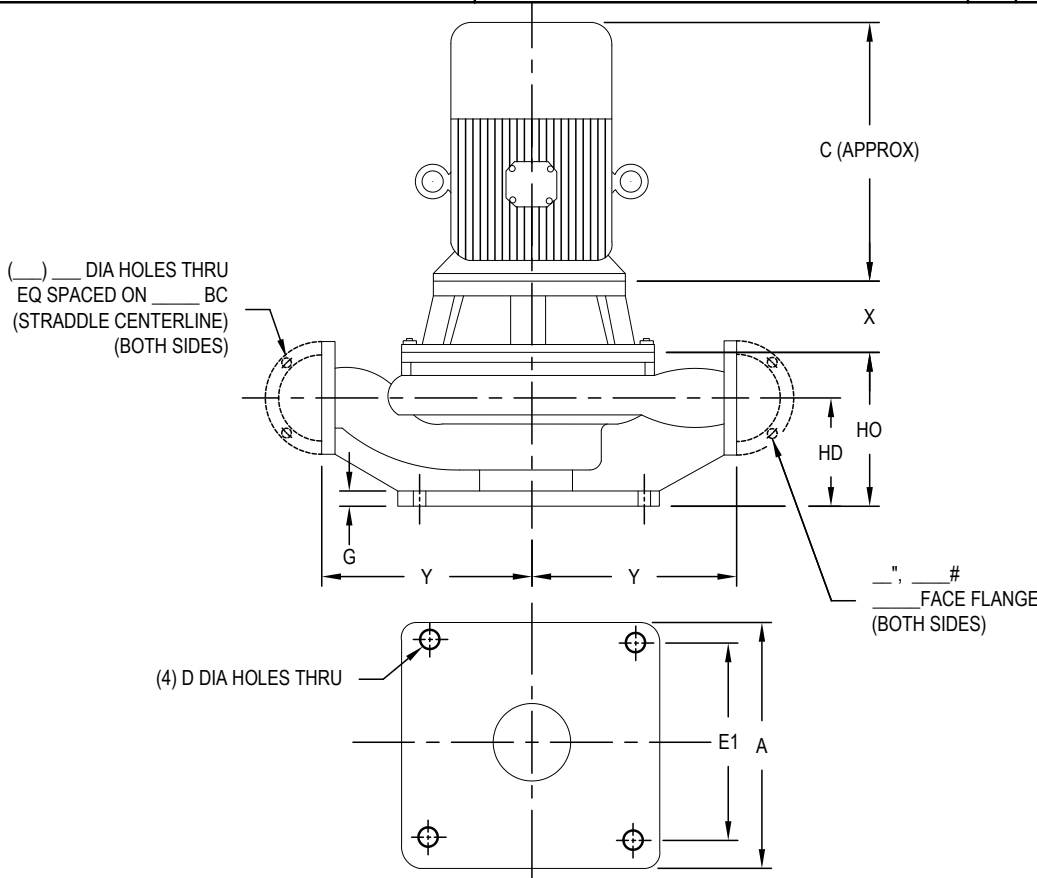
PUMP SIZE			X										*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"										
DISC	SUCT	CASE BORE	182T	184T	254T	256T	284T	286T	324T	326T	364T	365T	404T	405T	444T	445T	A	D	E1	G	HD	HO	Y
2 1/2	2 1/2	13A	4.125	5.500	6.125	6.750											14.188	0.875	11.813	0.875	7.125	9.563	11.000
2 1/2	2 1/2	13B	4.125	5.500	6.125	6.750											15.750	0.875	13.000	0.875	7.125	9.563	12.750
3	3	13	4.125	5.500	6.125	6.750											15.750	0.875	12.625	0.938	7.875	10.938	12.813
4	4	13	4.125	5.500	6.125	6.750											15.750	1.000	12.625	0.938	8.688	11.938	13.813
5	5	13	4.125	5.500	6.125	6.750											15.750	0.875	12.625	0.938	8.688	11.938	13.813
6	6	13															17.750	1.000	14.563	1.000	10.250	13.563	15.750
8	8	13															19.688	0.938	16.563	1.125	13.000	16.688	17.750
10	10	13															21.500	0.938	19.665	1.000	12.500	12.500	19.750

CUSTOMER				P.O. NUMBER			
JOB NAME				TAG NAME			
PUMP SIZE AND MODEL		GPM	TDH	RPM		ROTATION	
MOTOR		HP	FRAME	HERTZ		VOLTS	
CERTIFIED FOR		CERTIFIED BY		DATE			
⚠ WARNING DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.							

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW	AVAILABLE FLANGES (ANSI B16.5)		OPTIONAL TAP CONNECTION																									
	SUCTION CLASS 125 FF ☐ CLASS 250 FF ☐ CLASS 125 RF ☐ CLASS 250 RF ☐ SPECIAL ☐		OPTIONAL TAP CONNECTION <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> <th></th> </tr> </thead> <tbody> <tr><td>I</td><td></td><td>CASING DRAIN</td></tr> <tr><td>II</td><td></td><td>SUCTION NOZZLE CONNECTION</td></tr> <tr><td>III</td><td></td><td>DISCHARGE NOZZLE CONNECTION</td></tr> <tr><td>IV</td><td></td><td>AUXILIARY CONNECTION</td></tr> <tr><td>V</td><td></td><td>STUFFING BOX</td></tr> <tr><td>VI</td><td></td><td>BACK DRILLED SEAL FLUSH CONNECTION</td></tr> <tr><td>VII</td><td></td><td>BOTTOM TAP IN STUFFING BOX</td></tr> </tbody> </table>		TAP	REQUIRED SIZE		I		CASING DRAIN	II		SUCTION NOZZLE CONNECTION	III		DISCHARGE NOZZLE CONNECTION	IV		AUXILIARY CONNECTION	V		STUFFING BOX	VI		BACK DRILLED SEAL FLUSH CONNECTION	VII		BOTTOM TAP IN STUFFING BOX
	TAP	REQUIRED SIZE																										
	I		CASING DRAIN																									
II		SUCTION NOZZLE CONNECTION																										
III		DISCHARGE NOZZLE CONNECTION																										
IV		AUXILIARY CONNECTION																										
V		STUFFING BOX																										
VI		BACK DRILLED SEAL FLUSH CONNECTION																										
VII		BOTTOM TAP IN STUFFING BOX																										
DISCHARGE CLASS 125 FF ☐ CLASS 250 FF ☐ CLASS 125 RF ☐ CLASS 250 RF ☐ SPECIAL ☐																												



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X										*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"									
			143T	145T	182T	184T	213T	215T	254T	256T	284TS	286TS	324TS	326TS	364TS	365TS	A	D	E1	G	HD	HO
2	2	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	5.125	7.625	7.875						
2 1/2	2 1/2	7A	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	6.250	8.750	7.875						
2 1/2	2 1/2	7B	3.750	4.250	5.000	5.625	4.875	5.375	5.375	8.688	0.875	6.313	0.688	7.125	9.625	8.875						
3	3	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	9.438	0.813	7.125	0.688	7.125	9.875	8.875						
4	4	7	3.750	4.250	5.000	5.625	4.875	5.375	5.375	11.000	0.688	8.688	0.625	7.125	9.875	9.875						

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

⚠ WARNING

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AMERICAN-MARSH PUMPS

A WILCO BRAND

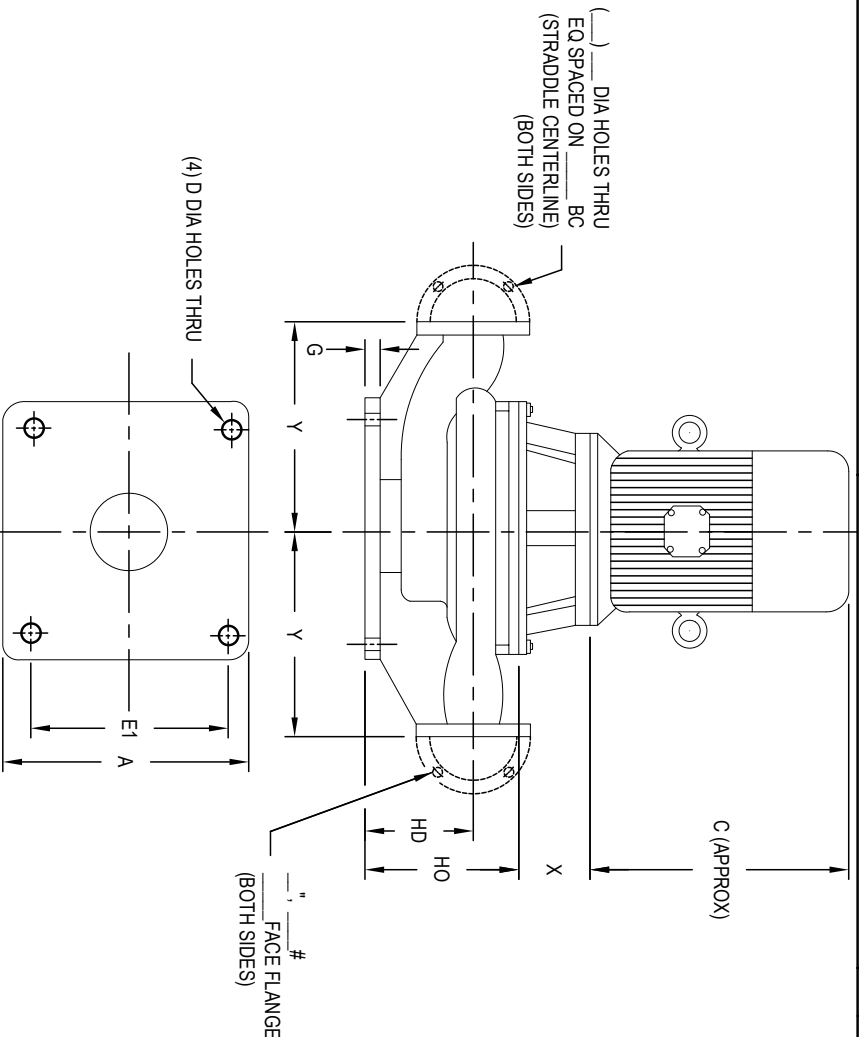
300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION		OPTIONAL TAP CONNECTION	
CLASS 125 FF	☐	CLASS 250 FF	☐
CLASS 125 RF	☐	CLASS 250 RF	☐
SPECIAL	☐		
DISCHARGE			
CLASS 125 FF	☐	CLASS 250 FF	☐
CLASS 125 RF	☐	CLASS 250 RF	☐
SPECIAL	☐		
TAP	REQUIRED SIZE	CASING DRAIN	
I		SUCTION NOZZLE CONNECTION	
II		DISCHARGE NOZZLE CONNECTION	
III		AUXILIARY CONNECTION	
IV		STUFFING BOX	
V		BACK DRILLED SEAL FLUSH CONNECTION	
VI		BOTTOM TAP IN STUFFING BOX	
VII			



FRAME	C
143T	11,000
145T	11,000
182T	13,500
184T	14,250
213T	15,250
215T	16,750
254T	16,125
256T	19,875
284T	23,625
286T	23,625
324T	25,750
326T	25,250
364T	27,125
366T	27,125
404T	28,750
406T	28,750
444T	34,875
446T	34,875
484T	36,875
486T	36,875
524T	40,375
526T	40,375
564T	46,375
566T	46,375

PUMP SIZE			X																*NOT FOR CONSTRUCTION, UNLESS CERTIFIED									
DISC	SUCT	CASE BORE	143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	284TS	286TS	324TS	326TS	364TS	365TS	404TS	405TS	*ALL DIMENSIONS ARE IN INCHES AND ±.38"							
			A	D	E1	G	HD	HO	Y																			
2	2	8	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375		9,438	0,875	7,125	0,688	6,313	8,750	8,875										
2 1/2	2 1/2	8A	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375		9,438	0,750	7,125	0,813	6,313	8,750	8,875										
2 1/2	2 1/2	8B	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375		11,813	0,750	9,438	0,813	7,125	9,500	9,875										
3	3	8	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375		11,000	0,750	9,438	0,875	7,875	10,938	8,875										
4	4	8		4,313	5,063	5,688	6,313		5,438	5,438		5,938	12,625	0,875	9,875	0,875	7,875	10,938	11,000									
5	5	8		4,313	5,063	5,688	6,313		5,438	5,438		5,938	11,813	0,875	9,875	0,813	8,688	11,750	12,813									
6	6	8		4,313	5,063	5,688	6,313		5,438	5,438		5,938	14,188	0,875	11,813	0,875	9,438	12,750	13,813									
8	8	8		4,313	5,063	5,688	6,313		5,438	5,438		5,938	12,594	0,906	15,750	0,750	11,813	15,156	15,750									

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WARNING

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MACHINE WITHOUT PROTECTIVE
GUARD CAN RESULT IN SEVERE
BODILY INJURY.

CUSTOMER				P.O. NUMBER			
JOB NAME				TAG NAME			
PUMP SIZE AND MODEL		GPM	TDH	RPM		ROTATION	DISCHARGE POSITION
MOTOR	HP	FRAME	PHASE	HERTZ		VOLTS	ENCLOSURE
CERTIFIED FOR			CERTIFIED BY		DATE		

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 250 FF ☐

CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 250 FF ☐

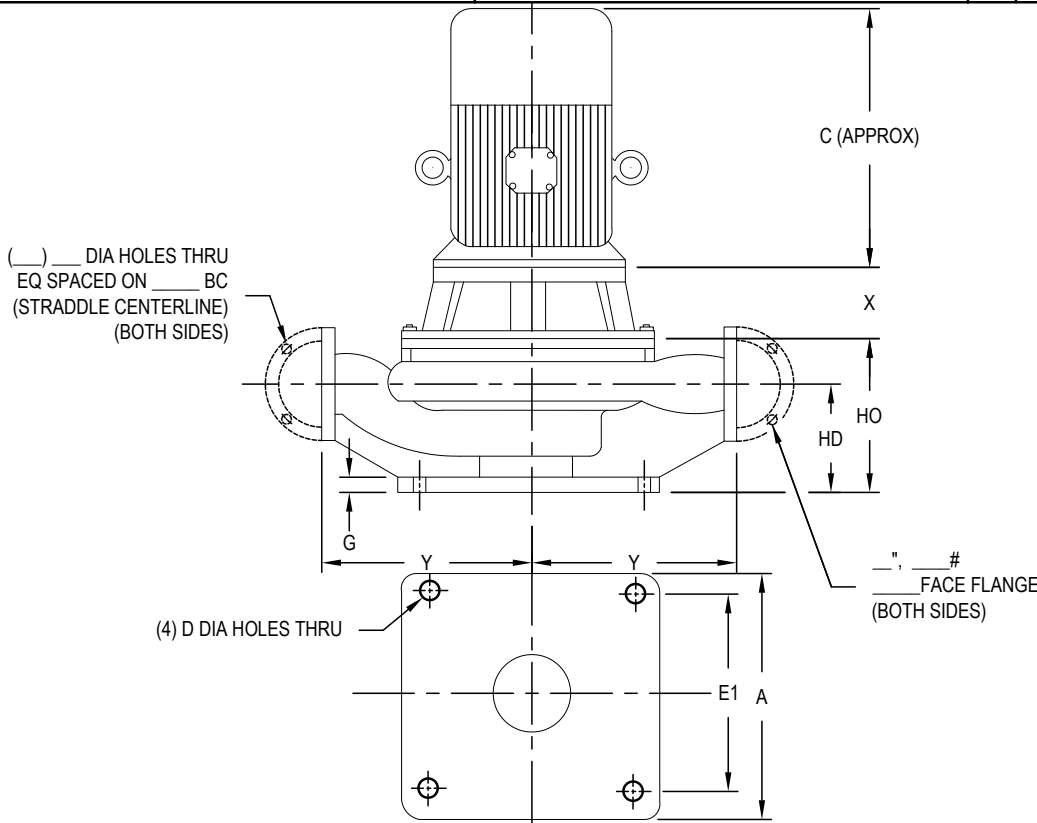
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X													*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"										
			143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	284TS	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO
2	2	10	3.750	4.250	5.000	5.625				4.875	5.375	5.375								11.813	0.875	9.438	0.688	6.313	9.125	9.875
2 1/2	2 1/2	10A	3.750	4.250	5.000	5.625				4.875	5.375	5.375								11.813	0.875	9.438	0.688	7.125	10.000	9.875
2 1/2	2 1/2	10B	3.750	4.250	5.000	5.625				4.875	5.375	5.375								12.625	0.875	9.875	0.875	7.125	9.875	11.000
3	3	10	3.750	4.250	5.000	5.625				4.875	5.375	5.375								12.625	0.875	9.875	0.875	7.125	9.938	11.813
4	4	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938	14.750	0.875	11.813	0.875	8.875	11.750	12.813						
5	5	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938	15.750	0.875	13.813	1.000	9.438	12.750	12.813						
6	6	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938	15.750	0.875	12.625	0.938	9.438	12.750	15.750						
8	8	10							7.000				7.625	8.250	9.750	12.594	0.906	15.750	0.875	11.813	14.688	15.750				
10	10	10							7.000				7.625	8.250	9.750	16.531	0.938	19.688	0.938	13.750	17.094	17.750				

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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

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AMERICAN-MARSH PUMPS

A WILCO BRAND

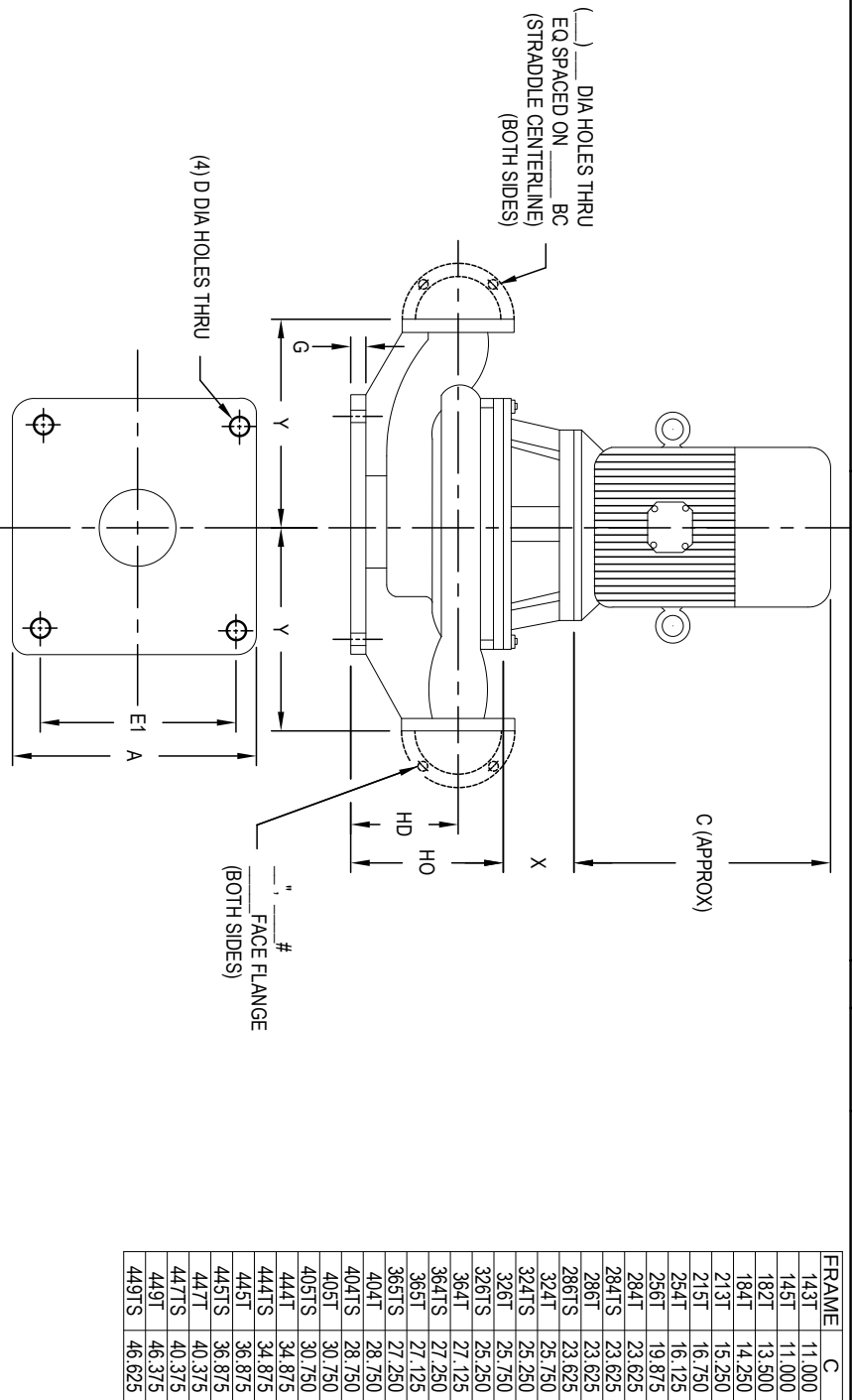
300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		CLASS 250 RF	
SPECIAL		☐		☐	
DISCHARGE		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		CLASS 250 RF	
SPECIAL		☐		☐	
OPTIONAL TAP CONNECTION		TAP SIZE		REQUIRED	
I		CASING DRAIN		SUCTION NOZZLE CONNECTION	
II		SUCTION NOZZLE CONNECTION		DISCHARGE NOZZLE CONNECTION	
III		DISCHARGE NOZZLE CONNECTION		AUXILIARY CONNECTION	
IV		AUXILIARY CONNECTION		STUFFING BOX	
V		STUFFING BOX		BACK DRILLED SEAL FLUSH CONNECTION	
VI		BACK DRILLED SEAL FLUSH CONNECTION		BOTTOM TAP IN STUFFING BOX	
VII		BOTTOM TAP IN STUFFING BOX			



PUMP SIZE		CASE BORE	X									
DISC	SUCT		182T	184T	254T	256T	284T	286T	324T	326T	364T	365T
2 1/2	2 1/2	13A	4.125	5.500	6.125	6.750						
2 1/2	2 1/2	13B	4.125	5.500	6.125	6.750						
3	3	13	4.125	5.500	6.125	6.750						
4	4	13	4.125	5.500	6.125	6.750						
5	5	13	4.125	5.500	6.125	6.750						
6	6	13	4.125	5.500	6.125	6.750						
8	8	13										
10	10	13										
			7.750	8.000	9.000	9.500	11.250	13.000	16.500	0.938	19.685	1.000
											12.500	12.500
											19.750	19.750

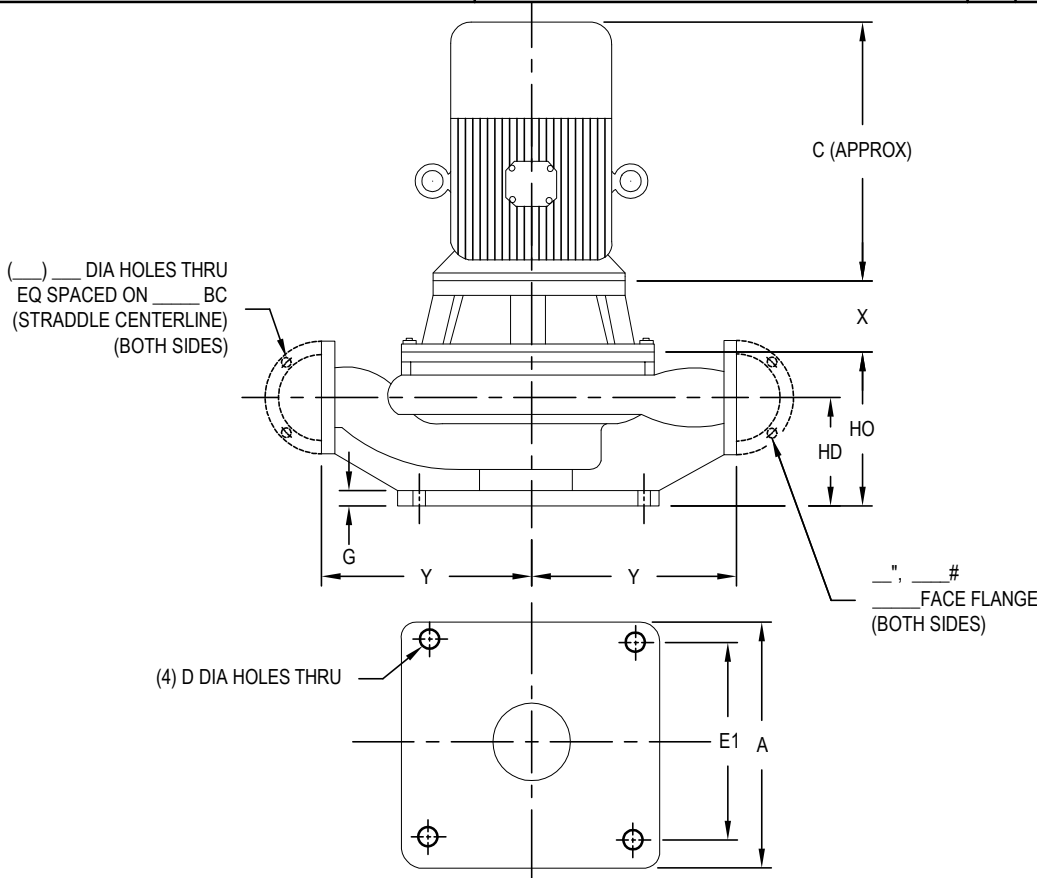
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CUSTOMER				P.O. NUMBER			
JOB NAME				TAG NAME			
PUMP SIZE AND MODEL		GPM	TDH	RPM		ROTATION	
MOTOR		HP	FRAME	HERTZ		VOLTS	
CERTIFIED FOR		CERTIFIED BY		DATE			
 WARNING DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.							

300 SERIES REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">AVAILABLE FLANGES (ANSI B16.5)</th> </tr> <tr> <td colspan="2">SUCTION</td> <td colspan="2"></td> </tr> <tr> <td>CLASS 125 FF</td> <td>☐</td> <td>CLASS 250 FF</td> <td>☐</td> </tr> <tr> <td>CLASS 125 RF</td> <td>☐</td> <td>CLASS 250 RF</td> <td>☐</td> </tr> <tr> <td>SPECIAL</td> <td colspan="3"> </td> </tr> <tr> <td colspan="2">DISCHARGE</td> <td colspan="2"></td> </tr> <tr> <td>CLASS 125 FF</td> <td>☐</td> <td>CLASS 250 FF</td> <td>☐</td> </tr> <tr> <td>CLASS 125 RF</td> <td>☐</td> <td>CLASS 250 RF</td> <td>☐</td> </tr> <tr> <td>SPECIAL</td> <td colspan="3"> </td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3">OPTIONAL TAP CONNECTION</th> </tr> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> <th></th> </tr> <tr> <td>I</td> <td></td> <td>CASING DRAIN</td> </tr> <tr> <td>II</td> <td></td> <td>SUCTION NOZZLE CONNECTION</td> </tr> <tr> <td>III</td> <td></td> <td>DISCHARGE NOZZLE CONNECTION</td> </tr> <tr> <td>IV</td> <td></td> <td>AUXILIARY CONNECTION</td> </tr> <tr> <td>V</td> <td></td> <td>STUFFING BOX</td> </tr> <tr> <td>VI</td> <td></td> <td>BACK DRILLED SEAL FLUSH CONNECTION</td> </tr> <tr> <td>VII</td> <td></td> <td>BOTTOM TAP IN STUFFING BOX</td> </tr> </table>	AVAILABLE FLANGES (ANSI B16.5)				SUCTION				CLASS 125 FF	☐	CLASS 250 FF	☐	CLASS 125 RF	☐	CLASS 250 RF	☐	SPECIAL				DISCHARGE				CLASS 125 FF	☐	CLASS 250 FF	☐	CLASS 125 RF	☐	CLASS 250 RF	☐	SPECIAL				OPTIONAL TAP CONNECTION			TAP	REQUIRED SIZE		I		CASING DRAIN	II		SUCTION NOZZLE CONNECTION	III		DISCHARGE NOZZLE CONNECTION	IV		AUXILIARY CONNECTION	V		STUFFING BOX	VI		BACK DRILLED SEAL FLUSH CONNECTION	VII		BOTTOM TAP IN STUFFING BOX
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FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
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364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
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405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X								*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"							
			324T	326T	364T	365T	404T	405T	444T	445T	447T	449T	A	D	E1	G	HD	HO
DISC	SUCT	CASE BORE																
4	4	16	7.500	8.125	9.625	10.875	10.875	16.563	1.000	13.813	0.938	8.688	12.063	15.750				
5	5	16	7.500	8.125	9.625	10.875	10.875	17.750	0.875	15.750	1.000	9.875	13.375	15.750				
6	6	16	7.500	8.125	9.625	10.875	10.875	19.688	1.000	16.563	1.000	10.250	13.750	17.750				
8	8	16	7.500	8.125	9.625	10.875	10.875	19.688	0.938	16.563	1.000	11.813	15.625	19.688				
10	10	16	9.625	10.250	11.750	13.000	13.000	18.500	0.938	21.688	1.000	15.000	18.125	21.688				
12	12	16	9.625	10.250	11.750	13.000	13.000	23.625	1.125	20.875	1.375	17.750	20.875	23.625				
14	14	16	10.125	10.750	12.250	13.500	13.500	27.563	1.125	24.438	1.500	19.688	24.813	25.625				

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY			DATE	

⚠ WARNING

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AMERICAN-MARSH PUMPS

A WILCO BRAND

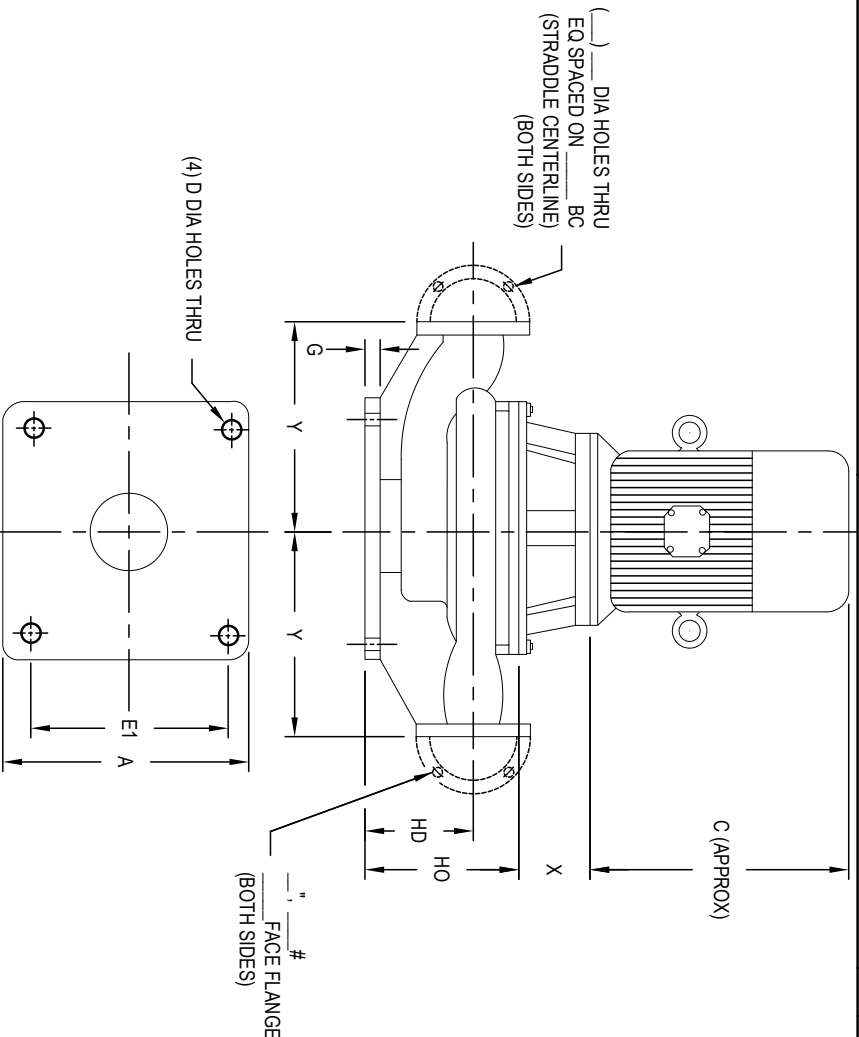
300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		☐	
SPECIAL		☐		☐	
DISCHARGE		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		☐	
SPECIAL		☐		☐	
TAP	REQUIRED SIZE	OPTIONAL TAP CONNECTION			
I		CASING DRAIN			
II		SUCTION NOZZLE CONNECTION			
III		DISCHARGE NOZZLE CONNECTION			
IV		AUXILIARY CONNECTION			
V		STUFFING BOX			
VI		BACK DRILLED SEAL FLUSH CONNECTION			
VII		BOTTOM TAP IN STUFFING BOX			



FRAME	C
143T	11,000
145T	11,000
182T	13,500
184T	14,250
213T	15,250
215T	16,750
254T	16,125
256T	19,875
284T	23,625
286T	23,625
324T	25,750
326T	25,250
364T	27,125
366T	27,125
404T	28,750
406T	28,750
444T	34,875
446T	34,875
484T	36,875
486T	36,875
524T	40,375
526T	40,375
564T	46,375
566T	46,375

PUMP SIZE			X																*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"								
DISC	SUCT	CASE BORE	143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	284TS	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO	Y
2	2	8	3,750	4,250	5,000	5,625	4,875	4,875	5,625	4,875	4,875	4,875	5,375	5,375							9,438	0,875	7,125	0,688	6,313	8,750	8,875
2 1/2	2 1/2	8A	3,750	4,250	5,000	5,625	4,875	4,875	5,625	4,875	4,875	4,875	5,375	5,375							9,438	0,750	7,125	0,813	6,313	8,750	8,875
2 1/2	2 1/2	8B	3,750	4,250	5,000	5,625	4,875	4,875	5,625	4,875	4,875	4,875	5,375	5,375							11,813	0,750	9,438	0,813	7,125	9,500	9,875
3	3	8	3,750	4,250	5,000	5,625	4,875	4,875	5,625	4,875	4,875	4,875	5,375	5,375							11,000	0,750	9,438	0,875	7,875	10,938	8,875
4	4	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	12,625	0,875	9,875	0,875	7,875	10,938	11,000									
5	5	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	11,813	0,875	9,875	0,813	6,888	11,750	12,813									
6	6	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	14,188	0,875	11,813	0,875	9,438	12,750	13,813									
8	8	8		4,313	5,063	5,688	6,313		5,438	5,438	5,938	12,594	0,906	15,750	0,750	11,813	15,156	15,750									

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WARNING

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CUSTOMER		P.O. NUMBER	
JOB NAME		TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH
MOTOR		HP	FRAME
CERTIFIED FOR		PHASE	HERTZ
		CERTIFIED BY	DATE

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 250 FF ☐

CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 250 FF ☐

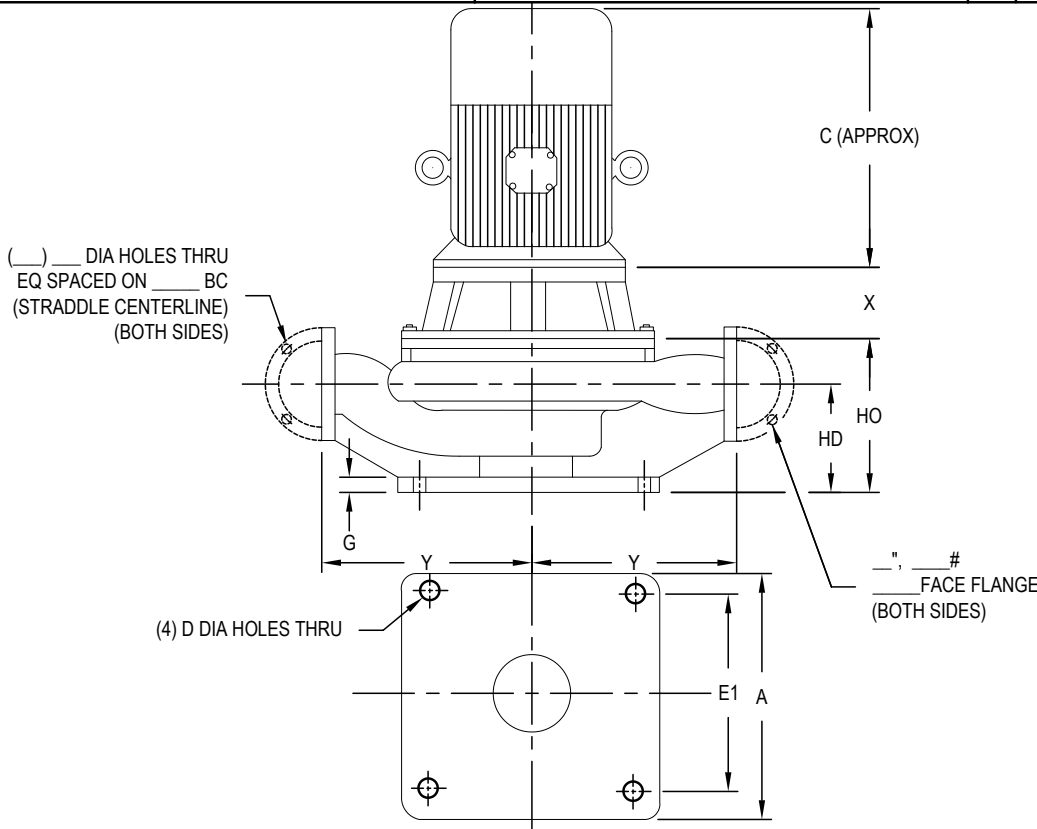
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
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215T	16.750
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365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
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444TS	34.875
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445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X																*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"						
			143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO
2	2	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375								11.813	0.875	9.438	0.688	6.313	9.125	9.875
2 1/2	2 1/2	10A	3.750	4.250	5.000	5.625			4.875	5.375	5.375								11.813	0.875	9.438	0.688	7.125	10.000	9.875
2 1/2	2 1/2	10B	3.750	4.250	5.000	5.625			4.875	5.375	5.375								12.625	0.875	9.875	0.875	7.125	9.875	11.000
3	3	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375								12.625	0.875	9.875	0.875	7.125	9.938	11.813
4	4	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938	14.750	0.875	11.813	0.875	8.875	11.750	12.813				
5	5	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938	15.750	0.875	13.813	1.000	9.438	12.750	12.813				
6	6	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938	15.750	0.875	12.625	0.938	9.438	12.750	15.750				
8	8	10							7.000			7.625	8.250	9.750	12.594	0.906	15.750	0.875	11.813	14.688	15.750				
10	10	10						7.000				7.625	8.250	9.750	16.531	0.938	19.688	0.938	13.750	17.094	17.750				

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CUSTOMER						P.O. NUMBER	
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PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
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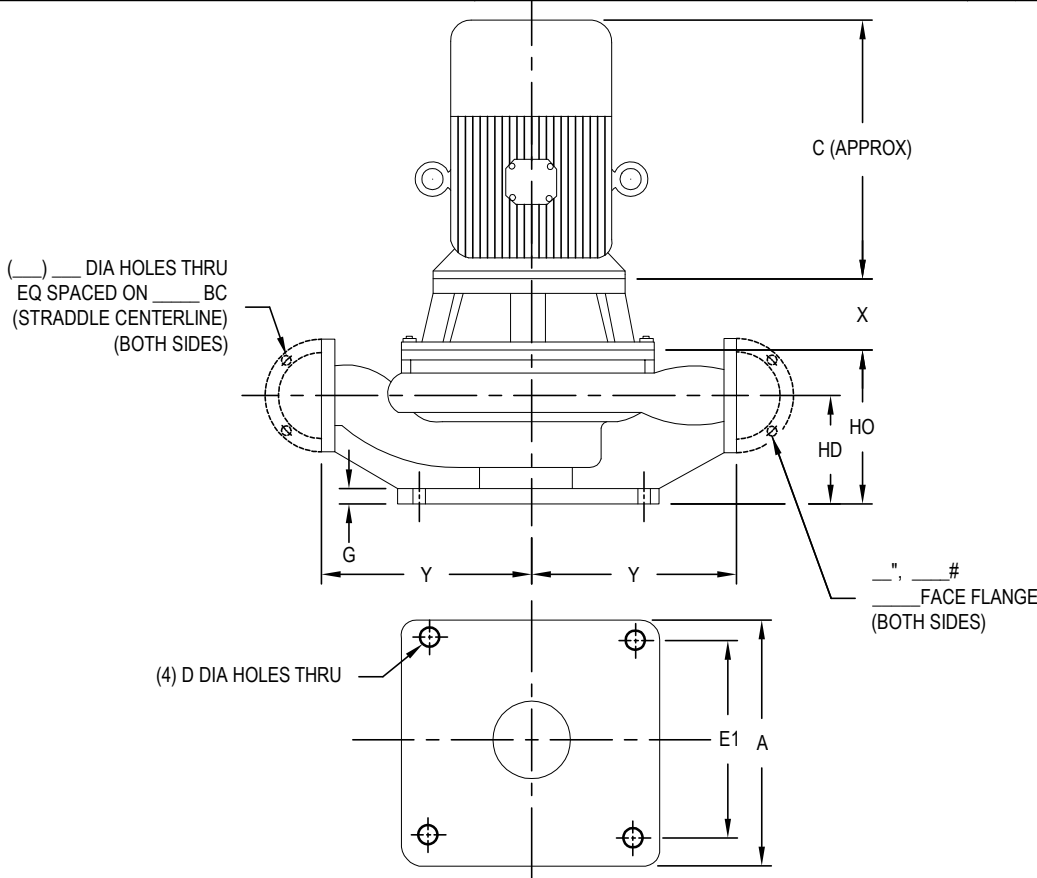
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4	4	16	7.500	8.125	9.625	10.875	10.875	16.563	1.000	13.813	0.938	8.688	12.063	15.750				
5	5	16	7.500	8.125	9.625	10.875	10.875	17.750	0.875	15.750	1.000	9.875	13.375	15.750				
6	6	16	7.500	8.125	9.625	10.875	10.875	19.688	1.000	16.563	1.000	10.250	13.750	17.750				
8	8	16	7.500	8.125	9.625	10.875	10.875	19.688	0.938	16.563	1.000	11.813	15.625	19.688				
10	10	16	9.625	10.250	11.750	13.000	13.000	18.500	0.938	21.688	1.000	15.000	18.125	21.688				
12	12	16	9.625	10.250	11.750	13.000	13.000	23.625	1.125	20.875	1.375	17.750	20.875	23.625				
14	14	16	10.125	10.750	12.250	13.500	13.500	27.563	1.125	24.438	1.500	19.688	24.813	25.625				

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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY			DATE	

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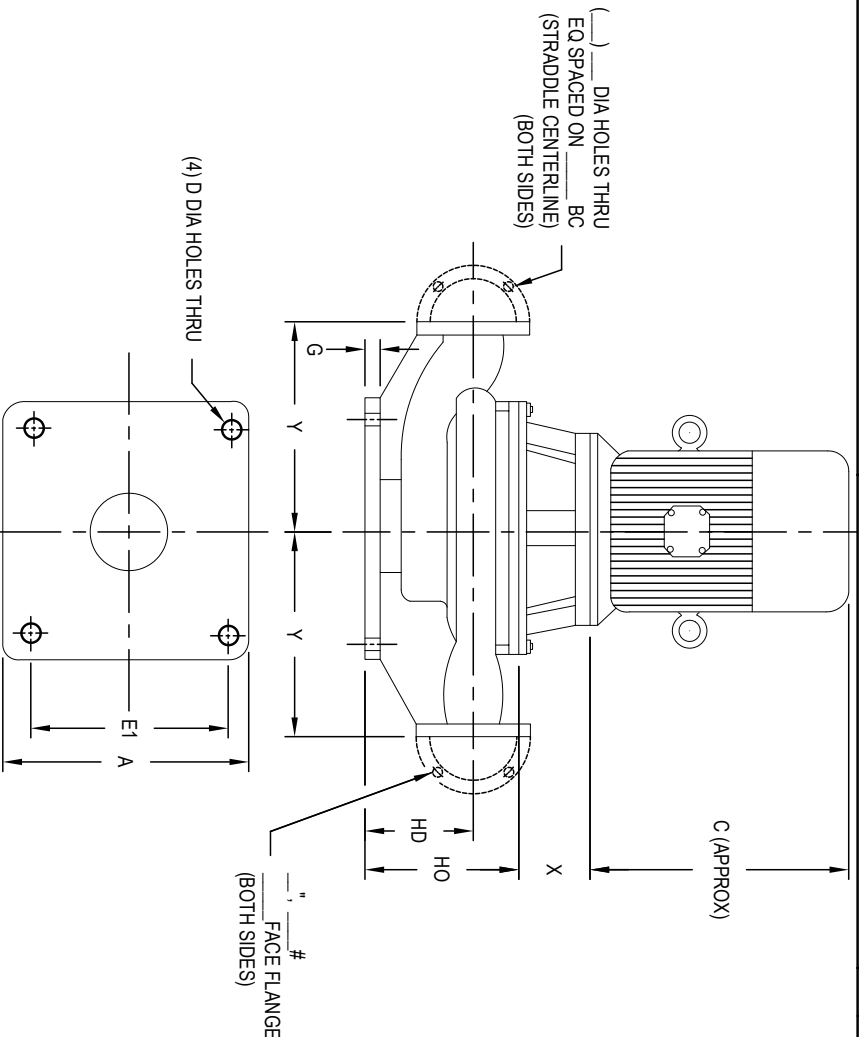
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SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		☐	
SPECIAL		☐		☐	
DISCHARGE		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		☐	
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364TS	27,250
365T	27,125
365TS	27,250
404T	28,750
404TS	28,750
405T	30,750
405TS	30,750
444T	34,875
444TS	34,875
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445TS	36,875
447T	40,375
447TS	40,375
449T	46,375
449TS	46,625

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PUMP SIZE	CASE BORE	143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO	Y
DISC	SUCT	8	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375		9,438	0,875	7,125	0,688	6,313	8,750	8,875						
2	2	8	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375		9,438	0,750	7,125	0,813	6,313	8,750	8,875						
2 1/2	2 1/2	8A	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375		9,438	0,750	7,125	0,813	6,313	8,750	8,875						
2 1/2	2 1/2	8B	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375		11,813	0,750	9,438	0,813	7,125	9,500	9,875						
3	3	8	3,750	4,250	5,000	5,625	4,875	4,875	5,375	5,375		11,000	0,750	9,438	0,875	7,875	10,938	8,875						
4	4	8	4,313	5,063	5,688	6,313			5,438	5,438	5,938	12,625	0,875	9,875	0,875	7,875	10,938	11,000						
5	5	8	4,313	5,063	5,688	6,313			5,438	5,438	5,938	11,813	0,875	9,875	0,813	8,688	11,750	12,813						
6	6	8	4,313	5,063	5,688	6,313			5,438	5,438	5,938	14,188	0,875	11,813	0,875	9,438	12,750	13,813						
8	8	8	4,313	5,063	5,688	6,313			5,438	5,438	5,938	12,594	0,906	15,750	0,750	11,813	15,156	15,750						



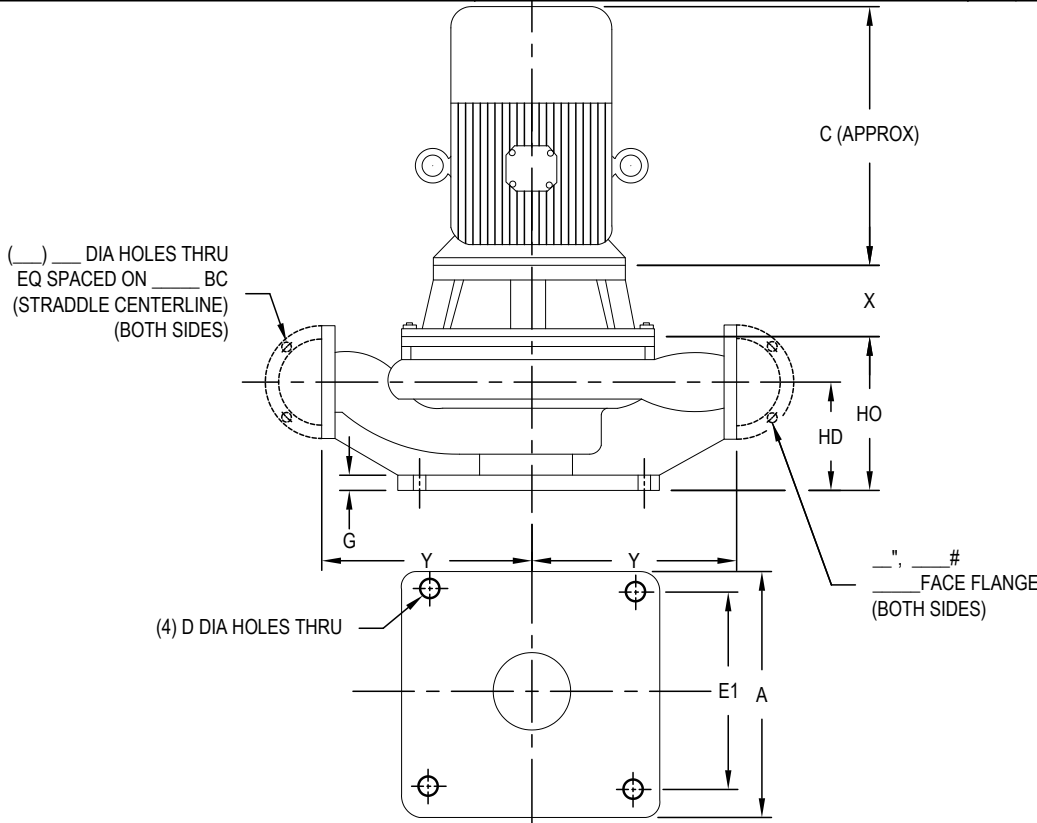
WARNING

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BODILY INJURY.

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">AVAILABLE FLANGES (ANSI B16.5)</th> </tr> <tr> <td colspan="2">SUCTION</td> <td colspan="2"></td> </tr> <tr> <td>CLASS 125 FF</td> <td>☐</td> <td>CLASS 250 FF</td> <td>☐</td> </tr> <tr> <td>CLASS 125 RF</td> <td>☐</td> <td>CLASS 250 RF</td> <td>☐</td> </tr> <tr> <td>SPECIAL</td> <td colspan="3"> </td> </tr> <tr> <td colspan="2">DISCHARGE</td> <td colspan="2"></td> </tr> <tr> <td>CLASS 125 FF</td> <td>☐</td> <td>CLASS 250 FF</td> <td>☐</td> </tr> <tr> <td>CLASS 125 RF</td> <td>☐</td> <td>CLASS 250 RF</td> <td>☐</td> </tr> <tr> <td>SPECIAL</td> <td colspan="3"> </td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3">OPTIONAL TAP CONNECTION</th> </tr> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> <th></th> </tr> <tr> <td>I</td> <td></td> <td>CASING DRAIN</td> </tr> <tr> <td>II</td> <td></td> <td>SUCTION NOZZLE CONNECTION</td> </tr> <tr> <td>III</td> <td></td> <td>DISCHARGE NOZZLE CONNECTION</td> </tr> <tr> <td>IV</td> <td></td> <td>AUXILIARY CONNECTION</td> </tr> <tr> <td>V</td> <td></td> <td>STUFFING BOX</td> </tr> <tr> <td>VI</td> <td></td> <td>BACK DRILLED SEAL FLUSH CONNECTION</td> </tr> <tr> <td>VII</td> <td></td> <td>BOTTOM TAP IN STUFFING BOX</td> </tr> </table>	AVAILABLE FLANGES (ANSI B16.5)				SUCTION				CLASS 125 FF	☐	CLASS 250 FF	☐	CLASS 125 RF	☐	CLASS 250 RF	☐	SPECIAL				DISCHARGE				CLASS 125 FF	☐	CLASS 250 FF	☐	CLASS 125 RF	☐	CLASS 250 RF	☐	SPECIAL				OPTIONAL TAP CONNECTION			TAP	REQUIRED SIZE		I		CASING DRAIN	II		SUCTION NOZZLE CONNECTION	III		DISCHARGE NOZZLE CONNECTION	IV		AUXILIARY CONNECTION	V		STUFFING BOX	VI		BACK DRILLED SEAL FLUSH CONNECTION	VII		BOTTOM TAP IN STUFFING BOX
AVAILABLE FLANGES (ANSI B16.5)																																																																
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FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X													*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"								
			143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD
2	2	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375							11.813	0.875	9.438	0.688	6.313	9.125	9.875
2 1/2	2 1/2	10A	3.750	4.250	5.000	5.625			4.875	5.375	5.375							11.813	0.875	9.438	0.688	7.125	10.000	9.875
2 1/2	2 1/2	10B	3.750	4.250	5.000	5.625			4.875	5.375	5.375							12.625	0.875	9.875	0.875	7.125	9.875	11.000
3	3	10	3.750	4.250	5.000	5.625			4.875	5.375	5.375							12.625	0.875	9.875	0.875	7.125	9.938	11.813
4	4	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938					14.750	0.875	11.813	0.875	8.875	11.750	12.813
5	5	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938					15.750	0.875	13.813	1.000	9.438	12.750	12.813
6	6	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938					15.750	0.875	12.625	0.938	9.438	12.750	15.750
8	8	10						7.000			7.625	8.250	9.750					12.594	0.906	15.750	0.875	11.813	14.688	15.750
10	10	10						7.000			7.625	8.250	9.750					16.531	0.938	19.688	0.938	13.750	17.094	17.750

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
 *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

⚠ WARNING

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AMERICAN-MARSH PUMPS

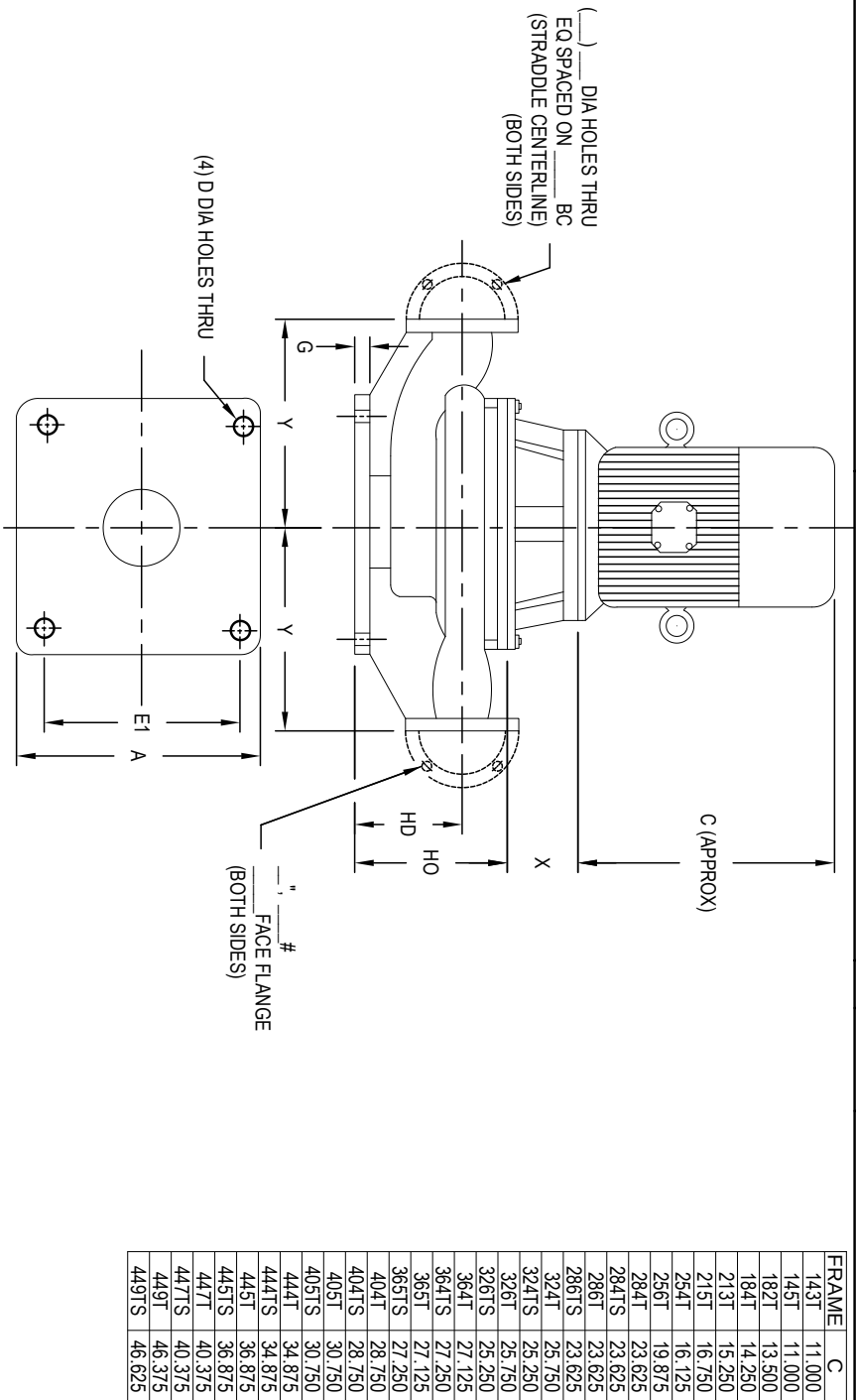
A WILCO BRAND

300 Series REI VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		☐	
SPECIAL		☐		☐	
DISCHARGE		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		☐	
SPECIAL		☐		☐	
OPTIONAL TAP CONNECTION		TAP SIZE		REQUIRED	
I		CASING DRAIN		SUCTION NOZZLE CONNECTION	
II		SUCTION NOZZLE CONNECTION		DISCHARGE NOZZLE CONNECTION	
III		DISCHARGE NOZZLE CONNECTION		AUXILIARY CONNECTION	
IV		AUXILIARY CONNECTION		STUFFING BOX	
V		STUFFING BOX		BACK DRILLED SEAL FLUSH CONNECTION	
VI		BACK DRILLED SEAL FLUSH CONNECTION		BOTTOM TAP IN STUFFING BOX	
VII		BOTTOM TAP IN STUFFING BOX			



PUMP SIZE		CASE BORE	X									
DISC	SUCT		182T	184T	254T	256T	284T	286T	324T	326T	364T	365T
2 1/2	2 1/2	13A	4.125	5.500	6.125	6.750						
2 1/2	2 1/2	13B	4.125	5.500	6.125	6.750						
3	3	13	4.125	5.500	6.125	6.750						
4	4	13	4.125	5.500	6.125	6.750						
5	5	13	4.125	5.500	6.125	6.750						
6	6	13	4.125	5.500	6.125	6.750						
8	8	13										
10	10	13										
			7.750	8.000	9.000	9.500	11.250	13.000	16.500	0.938	19.685	1.000
											12.500	12.500
											19.750	19.750

A	D	E1	G	HD	HO	Y
14.188	0.875	11.813	0.875	7.125	9.563	11.000
15.750	0.875	13.000	0.875	7.125	9.563	12.750
15.750	0.875	12.625	0.938	7.875	10.938	12.813
15.750	1.000	12.625	0.938	8.688	11.938	13.813
15.750	0.875	12.625	0.938	8.688	11.938	13.813
14.563	1.000	10.250	13.563	15.750		
16.563	1.125	13.000	16.688	17.750		
19.688	0.938	16.563	1.125	13.000	16.688	17.750
16.500	0.938	19.685	1.000	12.500	12.500	19.750

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CUSTOMER				P.O. NUMBER			
JOB NAME				TAG NAME			
PUMP SIZE AND MODEL		GPM	TDH	RPM		ROTATION	
MOTOR		HP	FRAME	HERTZ		VOLTS	
CERTIFIED FOR		CERTIFIED BY		DATE			
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DATE: 8/10/09

**AMERICAN-MARSH PUMPS**

A WILO BRAND

300 SERIES REI

VERTICAL INLINE END SUCTION WITH MOTOR

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW****AVAILABLE FLANGES (ANSI B16.5)****SUCTION**CLASS 125 FF ☐CLASS 250 FF ☐CLASS 125 RF ☐CLASS 250 RF ☐SPECIAL ☐**DISCHARGE**CLASS 125 FF ☐CLASS 250 FF ☐CLASS 125 RF ☐CLASS 250 RF ☐SPECIAL ☐**OPTIONAL TAP CONNECTION**

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX

() DIA HOLES THRU
EQ SPACED ON BC
(STRADDLE CENTERLINE)
(BOTH SIDES)

(4) D DIA HOLES THRU

C (APPROX)

" , #
FACE FLANGE
(BOTH SIDES)

FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

			X								*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"								
PUMP SIZE			324T	326T	364T	365T	404T	405T	444T	445T	447T	449T	A	D	E1	G	HD	HO	Y
DISC	SUCT	CASE BORE																	
4	4	16	7.500	8.125	9.625	10.875	10.875	16.563	1.000	13.813	0.938	8.688	12.063	15.750					
5	5	16	7.500	8.125	9.625	10.875	10.875	17.750	0.875	15.750	1.000	9.875	13.375	15.750					
6	6	16	7.500	8.125	9.625	10.875	10.875	19.688	1.000	16.563	1.000	10.250	13.750	17.750					
8	8	16	7.500	8.125	9.625	10.875	10.875	19.688	0.938	16.563	1.000	11.813	15.625	19.688					
10	10	16	9.625	10.250	11.750	13.000	13.000	18.500	0.938	21.688	1.000	15.000	18.125	21.688					
12	12	16	9.625	10.250	11.750	13.000	13.000	23.625	1.125	20.875	1.375	17.750	20.875	23.625					
14	14	16	10.125	10.750	12.250	13.500	13.500	27.563	1.125	24.438	1.500	19.688	24.813	25.625					

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY			DATE	

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DATE: 8/10/09

300-0006



A WILO BRAND

300 Series REI

A WILO BRAND

VERTICAL INLINE END SUCTION WITH MOTOR

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

7

CLASS 250 FF

11

CLASS 125 RF

7

CLASS 250 RF

7

SPECIAL

--	--

DISCHARGE

CLASS 125 FF

11

CLASS 250 FF

11

CLASS 125 RF

--	--

CLASS 250 RF

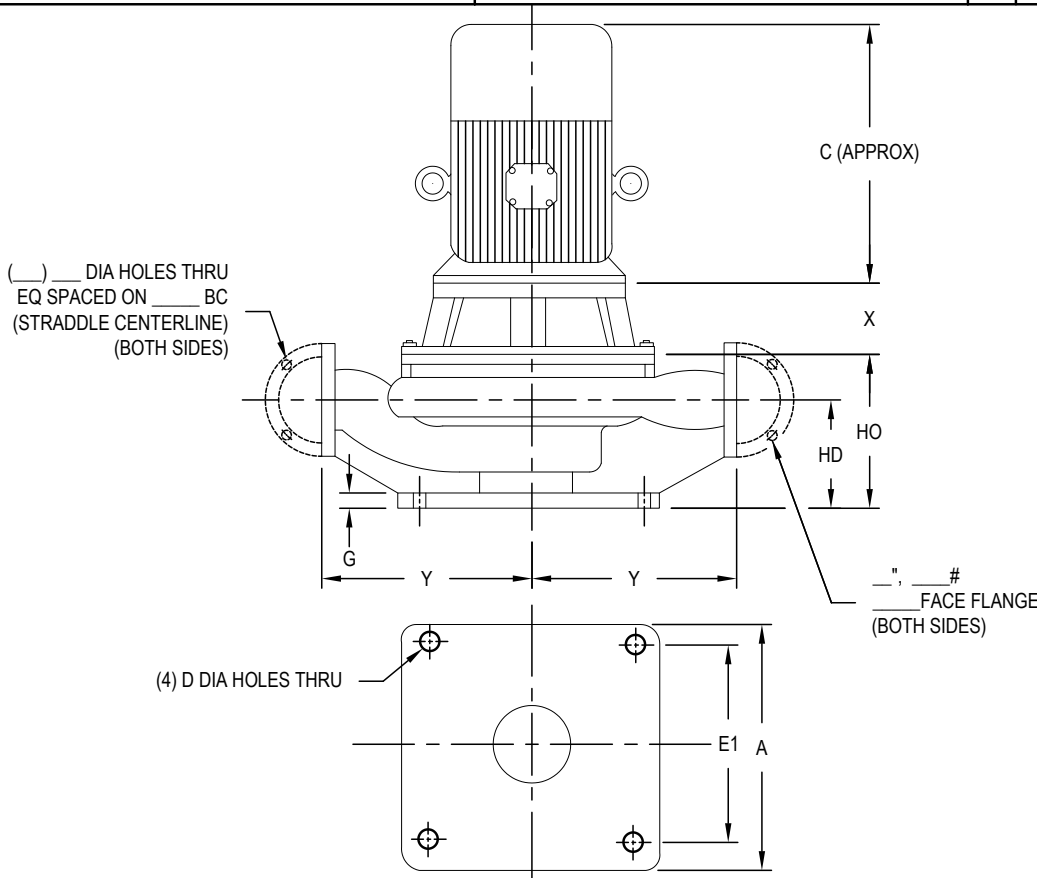
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SPECIAL

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OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X				*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"							
			444T	445T	447T	449T	A	D	E1	G	HD	HO	Y	
DISC	SUCT	CASE BORE	6	6	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	16.141	22.844
8	8	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	16.141	22.844			
10	10	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	17.500	22.844			

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.

*ALL DIMENSIONS ARE IN INCHES AND $\pm 3/8"$

CUSTOMER						P.O. NUMBER
JOB NAME						TAG NAME
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE
CERTIFIED FOR			CERTIFIED BY		DATE	



WARNING

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A WILLO BRAND

SUPPLEMENT DRAWINGS

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

11

CLASS 250 RF

11

SPECIAL

11

CLASS 250 RF

11

DISCHARGE

CLASS 125 FF

11

CLASS 250 RF

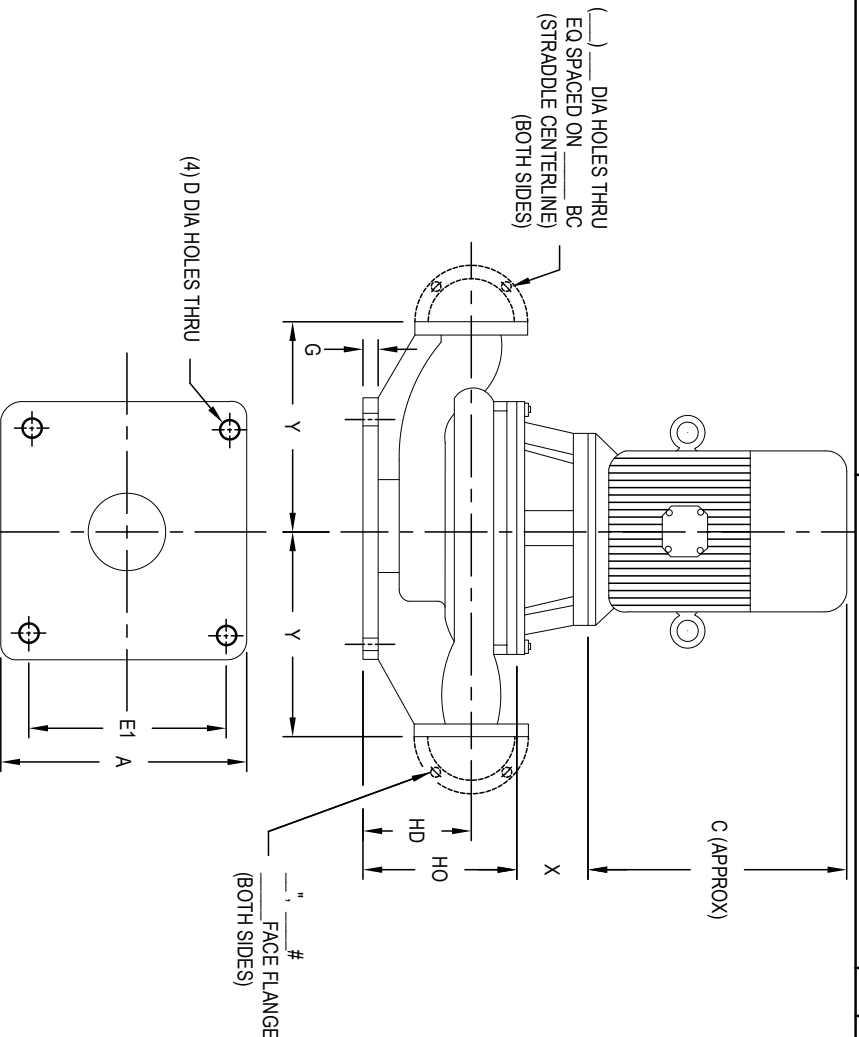
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SPECIAL

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OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11 0000
145T	11 0000
182T	13 5000
184T	14 2500
213T	15 2500
215T	16 7500
254T	16 1250
256T	19 8750
284T	23 6250
284TS	23 6250
298T	23 6250
286TS	23 6250
324T	25 7500
324TS	25 2500
326T	25 7500
326TS	25 2500
364T	27 1250
364TS	27 2500
365T	27 1250
365TS	27 2500
404T	28 7500
404TS	28 7500
405T	30 7500
405TS	30 7500
444T	34 8750
444TS	34 8750
445T	36 8750
445TS	36 8750
447T	40 3750
447TS	40 3750
449T	46 3750
449TS	46 6250

PUMP SIZE			X																*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ±.38"									
DISC	SUCT	CASE BORE	143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	284TS	286TS	324TS	326TS	364TS	365TS	404TS	405TS								
2	2	8	3.750	4.250	5.000	5.625	4.875	5.625	4.875	5.375	5.375		9.438	0.875	7.125	0.688	6.313	8.750	8.875									
2 1/2	2 1/2	8A	3.750	4.250	5.000	5.625	4.875	5.625	4.875	5.375	5.375		9.438	0.750	7.125	0.813	6.313	8.750	8.875									
2 1/2	2 1/2	8B	3.750	4.250	5.000	5.625	4.875	5.625	4.875	5.375	5.375		11.813	0.750	9.438	0.813	7.125	9.500	9.875									
3	3	8	3.750	4.250	5.000	5.625	4.875	5.625	4.875	5.375	5.375		11.000	0.750	9.438	0.875	7.875	10.938	8.875									
4	4	8	4.313	5.063	5.668	6.313		5.438	5.438	5.938	12.625	0.875	9.875	0.875	7.875	10.938	11.000											
5	5	8	4.313	5.063	5.668	6.313		5.438	5.438	5.938	11.813	0.875	9.875	0.813	8.688	11.750	12.813											
6	6	8	4.313	5.063	5.668	6.313		5.438	5.438	5.938	14.188	0.875	11.813	0.875	9.438	12.750	13.813											
8	8	8	4.313	5.063	5.668	6.313		5.438	5.438	5.938	12.594	0.906	15.750	0.750	11.813	15.156	15.750											

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*ALL DIMENSIONS ARE IN INCHES AND $\pm 3/8"$

CUSTOMER					P.O. NUMBER	
JOB NAME					TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE
CERTIFIED FOR			CERTIFIED BY		DATE	

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300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

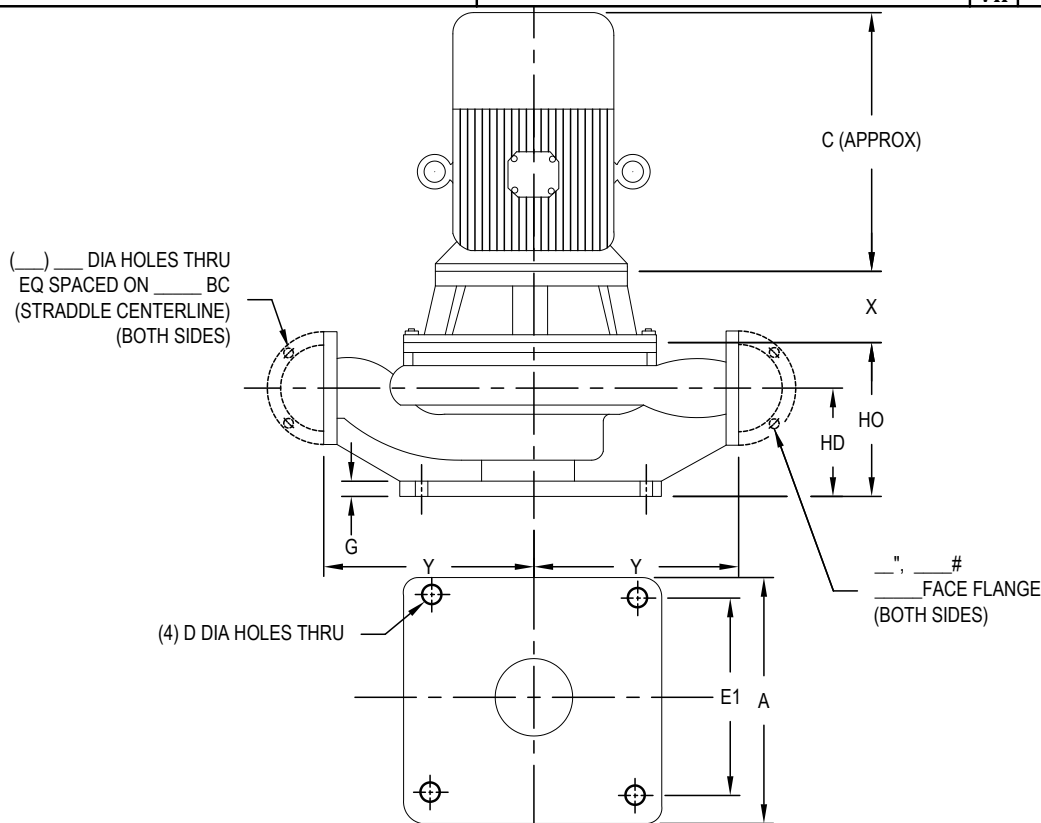
CLASS 125 FF ☐CLASS 250 FF ☐CLASS 125 RF ☐CLASS 250 RF ☐SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐CLASS 250 FF ☐CLASS 125 RF ☐CLASS 250 RF ☐SPECIAL ☐

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
286TS	23.625
324T	25.750
324TS	25.250
326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X														*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"									
			143T	145T	182T	184T	213T	215T	254T	256T	284T	286T	284TS	286TS	324TS	326TS	364TS	365TS	404TS	405TS	A	D	E1	G	HD	HO
2	2	10	3.750	4.250	5.000	5.625				4.875	5.375	5.375								11.813	0.875	9.438	0.688	6.313	9.125	9.875
2 1/2	2 1/2	10A	3.750	4.250	5.000	5.625				4.875	5.375	5.375								11.813	0.875	9.438	0.688	7.125	10.000	9.875
2 1/2	2 1/2	10B	3.750	4.250	5.000	5.625				4.875	5.375	5.375								12.625	0.875	9.875	0.875	7.125	9.875	11.000
3	3	10	3.750	4.250	5.000	5.625				4.875	5.375	5.375								12.625	0.875	9.875	0.875	7.125	9.938	11.813
4	4	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938							14.750	0.875	11.813	0.875	8.875	11.750	12.813
5	5	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938							15.750	0.875	13.813	1.000	9.438	12.750	12.813
6	6	10		4.313	5.063	5.688	6.313				5.438	5.438	5.938							15.750	0.875	12.625	0.938	9.438	12.750	15.750
8	8	10							7.000				7.625	8.250	9.750					12.594	0.906	15.750	0.875	11.813	14.688	15.750
10	10	10							7.000				7.625	8.250	9.750					16.531	0.938	19.688	0.938	13.750	17.094	17.750

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
*ALL DIMENSIONS ARE IN INCHES AND $\pm 3/8$ "

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

WARNINGDO NOT OPERATE THIS MACHINE
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AMERICAN-MARSH PUMPS

A WILLO BRAND

300 Series REI

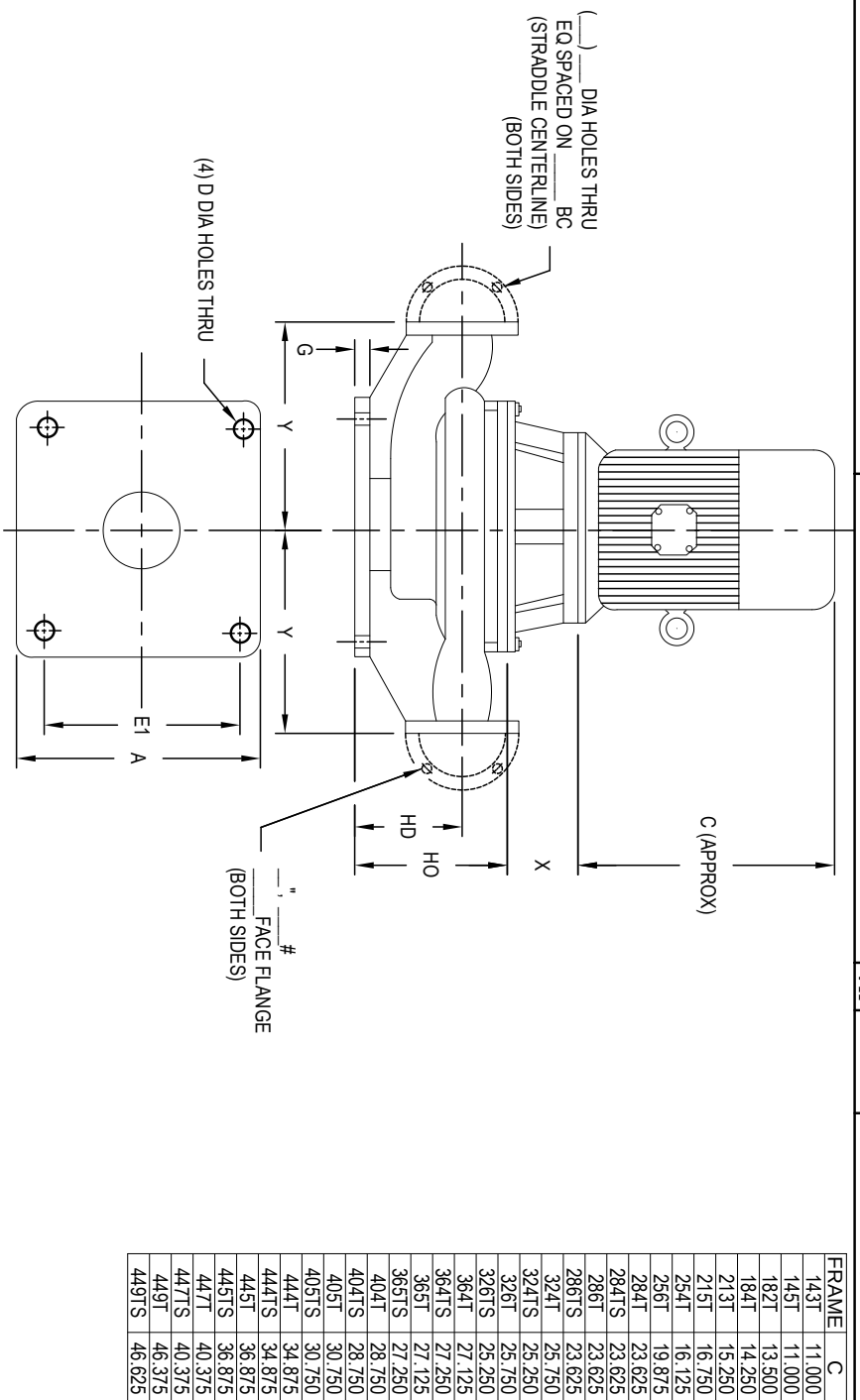
VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION		DISCHARGE	
CLASS 125 FF	☐	CLASS 250 FF	☐
CLASS 125 RF	☐	CLASS 250 RF	☐
SPECIAL	☐	CLASS 250 RF	☐
SPECIAL		CLASS 250 RF	☐

OPTIONAL TAP CONNECTION	
TAP	REQUIRED
I	CASING DRAIN
II	SUCTION NOZZLE CONNECTION
III	DISCHARGE NOZZLE CONNECTION
IV	AUXILIARY CONNECTION
V	STUFFING BOX
VI	BACK DRILLED SEAL FLUSH CONNECTION
VII	BOTTOM TAP IN STUFFING BOX



PUMP SIZE		CASE BORE		X									
DISC	SUCT	2 1/2	2 1/2	13A	4.125	5.500	6.125	6.750					
2 1/2	2 1/2	13B	4.125	5.500	6.125	6.750							
3	3	13	4.125	5.500	6.125	6.750							
4	4	13	4.125	5.500	6.125	6.750							
5	5	13	4.125	5.500	6.125	6.750							
6	6	13	4.125	5.500	6.125	6.750							
8	8	13	7.000	7.625	8.250	9.750	11.000	17.750	1.000	14.563	1.000	10.250	13.563
10	10	13	7.000	7.625	8.250	9.750	11.000	19.688	0.938	16.563	1.125	13.000	16.688
			7.750	8.000	9.000	9.500	11.250	13.000	0.938	19.685	1.000	12.500	19.750

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A	D	E1	G	HD	HO	Y			
14.188	0.875	11.813	0.875	7.125	9.563	11.000			
15.750	0.875	13.000	0.875	7.125	9.563	12.750			
15.750	0.875	12.625	0.938	7.875	10.938	12.813			
15.750	1.000	12.625	0.938	8.688	11.938	13.813			
15.750	0.875	12.625	0.938	8.688	11.938	13.813			
14.563	1.000	10.250	13.563	15.750					
16.563	1.125	13.000	16.688	17.750					
19.685	1.000	12.500	19.750						

CUSTOMER				P.O. NUMBER			
JOB NAME				TAG NAME			
PUMP SIZE AND MODEL		GPM	TDH	RPM		ROTATION	
MOTOR		HP	FRAME	HERTZ		VOLTS	
CERTIFIED FOR		CERTIFIED BY		DATE			

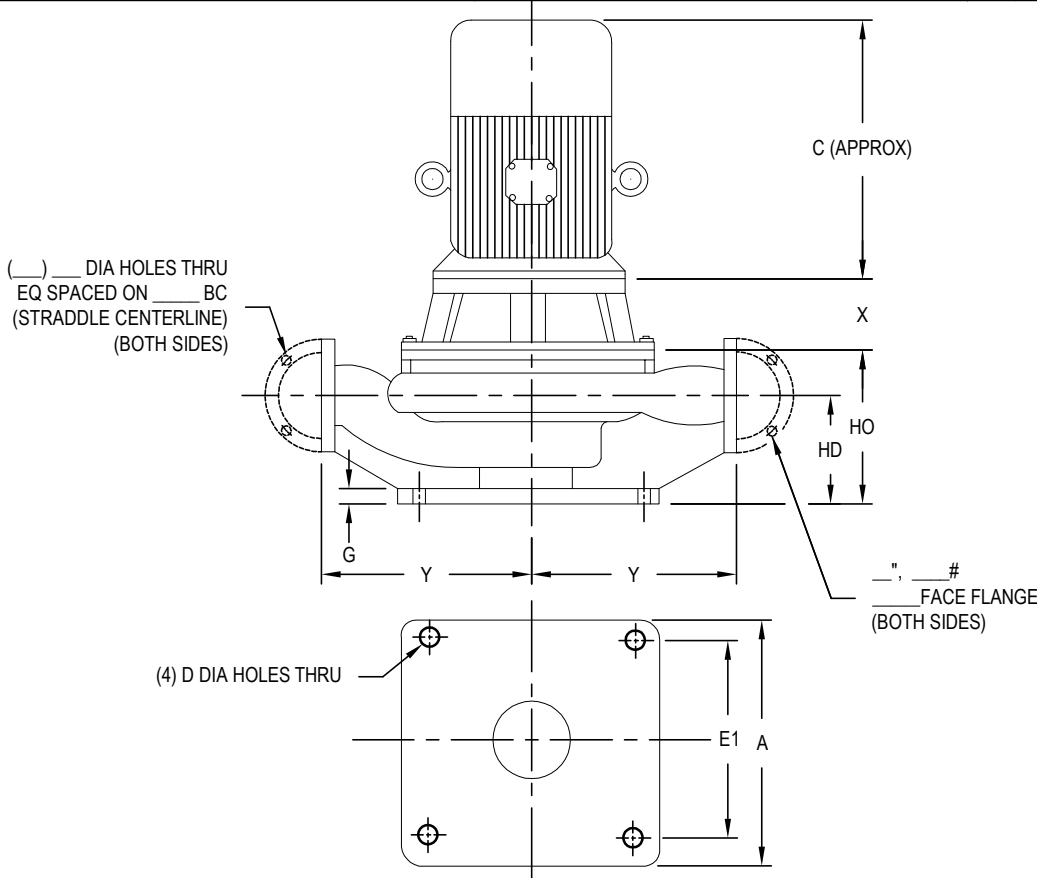
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WARNING

300 SERIES REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="4">AVAILABLE FLANGES (ANSI B16.5)</th> </tr> <tr> <td colspan="2">SUCTION</td> <td colspan="2"></td> </tr> <tr> <td>CLASS 125 FF</td> <td> </td> <td>CLASS 250 FF</td> <td> </td> </tr> <tr> <td>CLASS 125 RF</td> <td> </td> <td>CLASS 250 RF</td> <td> </td> </tr> <tr> <td>SPECIAL</td> <td colspan="3"> </td> </tr> <tr> <td colspan="2">DISCHARGE</td> <td colspan="2"></td> </tr> <tr> <td>CLASS 125 FF</td> <td> </td> <td>CLASS 250 FF</td> <td> </td> </tr> <tr> <td>CLASS 125 RF</td> <td> </td> <td>CLASS 250 RF</td> <td> </td> </tr> <tr> <td>SPECIAL</td> <td colspan="3"> </td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th colspan="3">OPTIONAL TAP CONNECTION</th> </tr> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> <th></th> </tr> <tr> <td>I</td> <td></td> <td>CASING DRAIN</td> </tr> <tr> <td>II</td> <td></td> <td>SUCTION NOZZLE CONNECTION</td> </tr> <tr> <td>III</td> <td></td> <td>DISCHARGE NOZZLE CONNECTION</td> </tr> <tr> <td>IV</td> <td></td> <td>AUXILIARY CONNECTION</td> </tr> <tr> <td>V</td> <td></td> <td>STUFFING BOX</td> </tr> <tr> <td>VI</td> <td></td> <td>BACK DRILLED SEAL FLUSH CONNECTION</td> </tr> <tr> <td>VII</td> <td></td> <td>BOTTOM TAP IN STUFFING BOX</td> </tr> </table>	AVAILABLE FLANGES (ANSI B16.5)				SUCTION				CLASS 125 FF		CLASS 250 FF		CLASS 125 RF		CLASS 250 RF		SPECIAL				DISCHARGE				CLASS 125 FF		CLASS 250 FF		CLASS 125 RF		CLASS 250 RF		SPECIAL				OPTIONAL TAP CONNECTION			TAP	REQUIRED SIZE		I		CASING DRAIN	II		SUCTION NOZZLE CONNECTION	III		DISCHARGE NOZZLE CONNECTION	IV		AUXILIARY CONNECTION	V		STUFFING BOX	VI		BACK DRILLED SEAL FLUSH CONNECTION	VII		BOTTOM TAP IN STUFFING BOX
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447T	40.375
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			X								*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"								
PUMP SIZE			324T	326T	364T	365T	404T	405T	444T	445T	447T	449T	A	D	E1	G	HD	HO	Y
DISC	SUCT	CASE BORE																	
4	4	16	7.500	8.125	9.625	10.875	10.875	16.563	1.000	13.813	0.938	8.688	12.063	15.750					
5	5	16	7.500	8.125	9.625	10.875	10.875	17.750	0.875	15.750	1.000	9.875	13.375	15.750					
6	6	16	7.500	8.125	9.625	10.875	10.875	19.688	1.000	16.563	1.000	10.250	13.750	17.750					
8	8	16	7.500	8.125	9.625	10.875	10.875	19.688	0.938	16.563	1.000	11.813	15.625	19.688					
10	10	16	9.625	10.250	11.750	13.000	13.000	18.500	0.938	21.688	1.000	15.000	18.125	21.688					
12	12	16	9.625	10.250	11.750	13.000	13.000	23.625	1.125	20.875	1.375	17.750	20.875	23.625					
14	14	16	10.125	10.750	12.250	13.500	13.500	27.563	1.125	24.438	1.500	19.688	24.813	25.625					

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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
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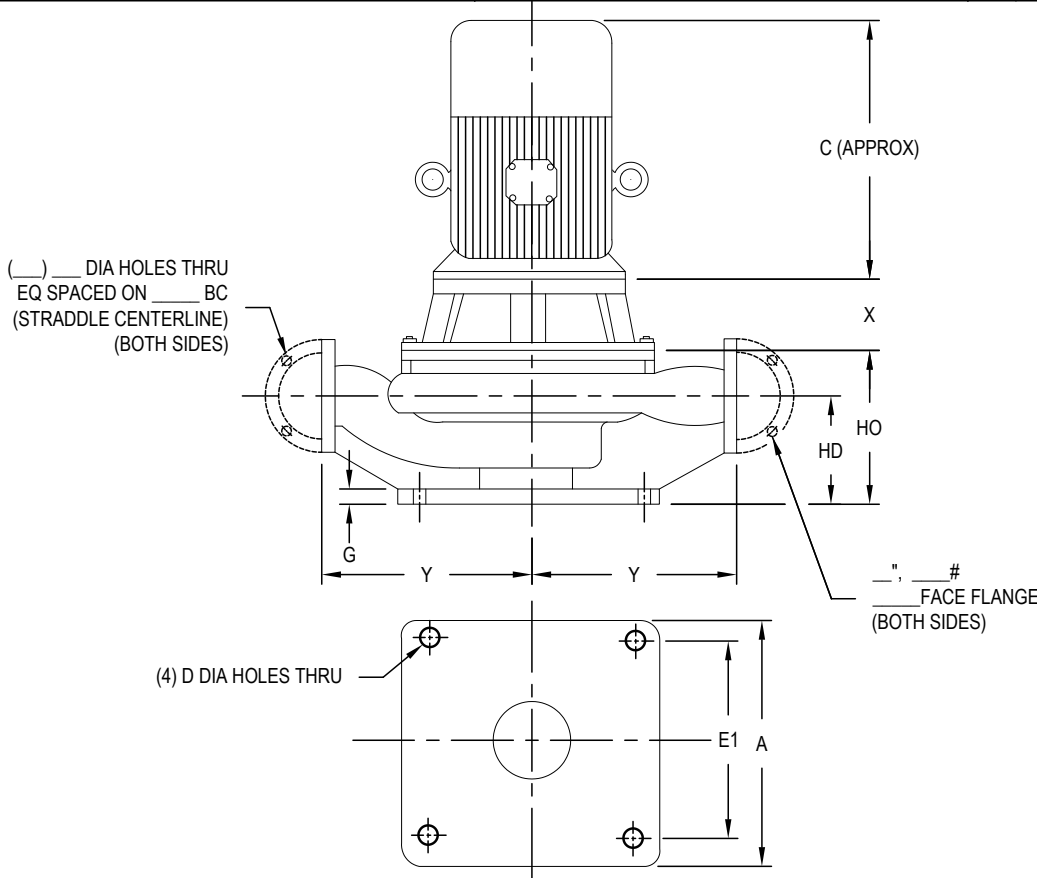
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300 Series REI

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PUMP SIZE			X										
			444T	445T	447T	449T	A	D	E1	G	HD	HO	Y
6	6	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	16.141	22.844		
8	8	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	16.141	22.844		
10	10	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	17.500	22.844		

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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

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AMERICAN-MARSH PUMPS

A WILO BRAND

300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

☐

CLASS 250 FF

☐

CLASS 125 RF

☐

CLASS 250 RF

☐

SPECIAL

☐

DISCHARGE

CLASS 125 FF

☐

CLASS 250 FF

☐

CLASS 125 RF

☐

CLASS 250 RF

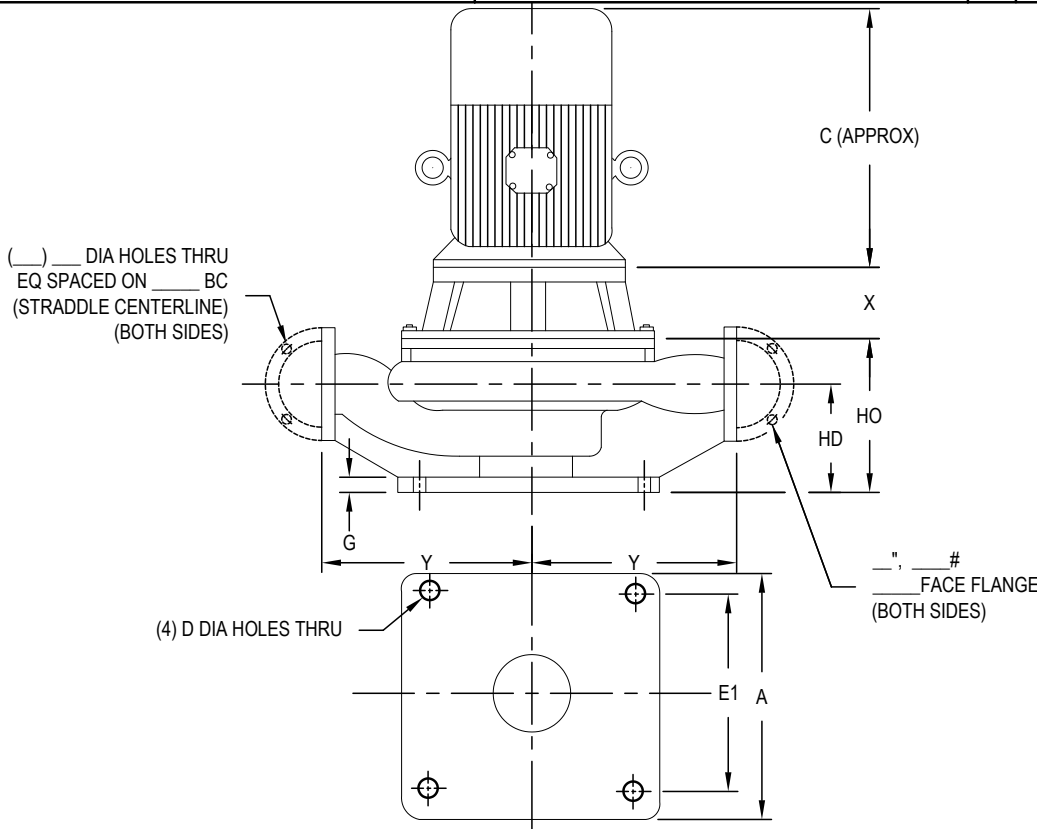
☐

SPECIAL

☐

OPTIONAL TAP CONNECTION

TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
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2	2	10	3.750	4.250	5.000	5.625				4.875	5.375	5.375		11.813	0.875	9.438	0.688	6.313	9.125	9.875						
2 1/2	2 1/2	10A	3.750	4.250	5.000	5.625				4.875	5.375	5.375		11.813	0.875	9.438	0.688	7.125	10.000	9.875						
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3	3	10	3.750	4.250	5.000	5.625				4.875	5.375	5.375		12.625	0.875	9.875	0.875	7.125	9.938	11.813						
4	4	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938	14.750	0.875	11.813	0.875	8.875	11.750	12.813					
5	5	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938	15.750	0.875	13.813	1.000	9.438	12.750	12.813					
6	6	10		4.313	5.063	5.688	6.313					5.438	5.438	5.938	15.750	0.875	12.625	0.938	9.438	12.750	15.750					
8	8	10							7.000			7.625	8.250	9.750	12.594	0.906	15.750	0.875	11.813	14.688	15.750					
10	10	10						7.000				7.625	8.250	9.750	16.531	0.938	19.688	0.938	13.750	17.094	17.750					

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AMERICAN-MARSH PUMPS

A WILCO BRAND

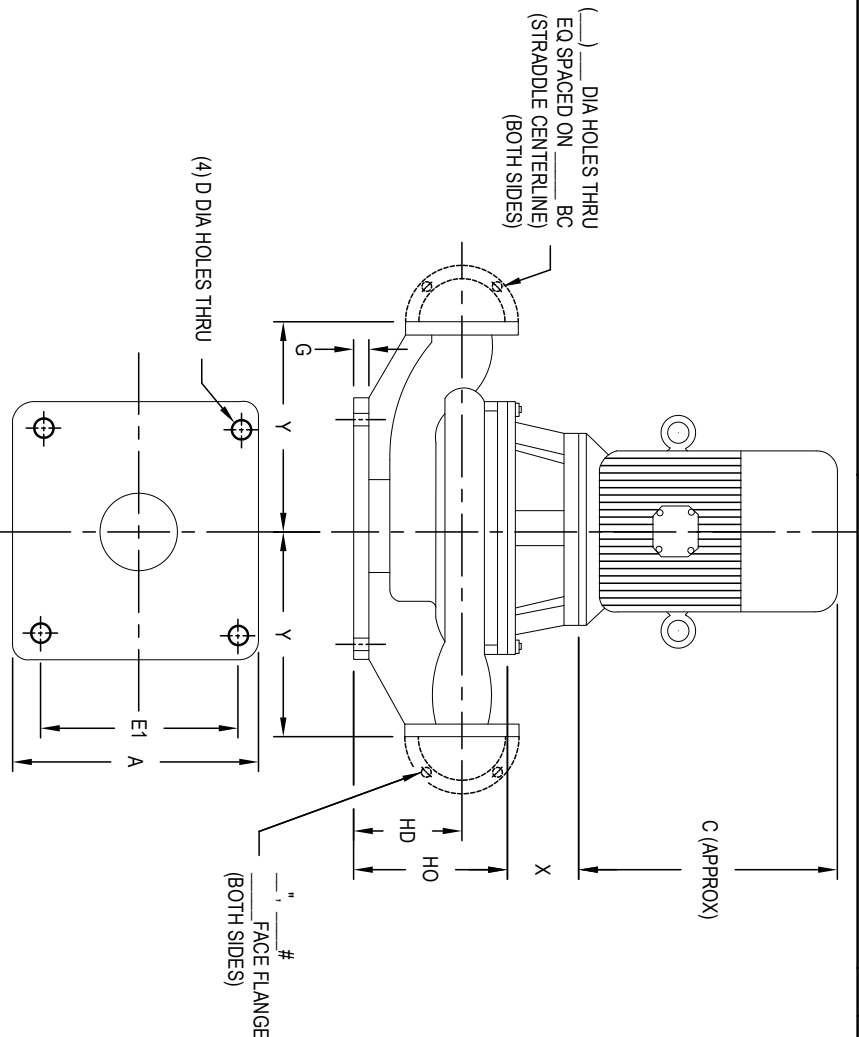
300 Series REI

VERTICAL INLINE END SUCTION WITH MOTOR

SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW

AVAILABLE FLANGES (ANSI B16.5)

SUCTION		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		CLASS 250 RF	
SPECIAL		☐		☐	
DISCHARGE		CLASS 125 FF		CLASS 250 FF	
CLASS 125 RF		☐		CLASS 250 RF	
SPECIAL		☐		☐	
OPTIONAL TAP CONNECTION		TAP SIZE		REQUIRED	
I		CASING DRAIN		SUCTION NOZZLE CONNECTION	
II		SUCTION NOZZLE CONNECTION		DISCHARGE NOZZLE CONNECTION	
III		DISCHARGE NOZZLE CONNECTION		AUXILIARY CONNECTION	
IV		AUXILIARY CONNECTION		STUFFING BOX	
V		STUFFING BOX		BACK DRILLED SEAL FLUSH CONNECTION	
VI		BACK DRILLED SEAL FLUSH CONNECTION		BOTTOM TAP IN STUFFING BOX	
VII		BOTTOM TAP IN STUFFING BOX			



FRAME	C
143T	11,000
145T	11,000
182T	13,500
184T	14,250
213T	15,250
215T	16,750
254T	16,125
256T	19,875
284T	23,625
286T	23,625
286TS	23,625
324T	25,750
324TS	25,250
326T	25,750
326TS	25,250
364T	27,125
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445T	36,875
445TS	36,875
447T	40,375
447TS	40,375
449T	46,375
449TS	46,625

PUMP SIZE		CASE BORE	X									
DISC	SUCT		182T	184T	254T	256T	284T	286T	324T	326T	364T	365T
2 1/2	2 1/2	13A	4,125	5,500	6,125	6,750						
2 1/2	2 1/2	13B	4,125	5,500	6,125	6,750						
3	3	13	4,125	5,500	6,125	6,750						
4	4	13	4,125	5,500	6,125	6,750						
5	5	13	4,125	5,500	6,125	6,750						
6	6	13	4,125	5,500	6,125	6,750						
8	8	13										
10	10	13										
			7,750	8,000	9,000	9,500	11,250	13,000	16,500	0,938	19,685	1,000
											12,500	12,500
											19,750	19,750

A	D	E1	G	HD	HO	Y
14,188	0,875	11,813	0,875	7,125	9,563	11,000
15,750	0,875	13,000	0,875	7,125	9,563	12,750
15,750	0,875	12,625	0,938	7,875	10,938	12,813
15,750	1,000	12,625	0,938	8,688	11,938	13,813
15,750	0,875	12,625	0,938	8,688	11,938	13,813
14,563	1,000	10,250	13,563	15,750		
16,563	1,125	13,000	16,688	17,750		
19,685	1,000	12,500	19,750			

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
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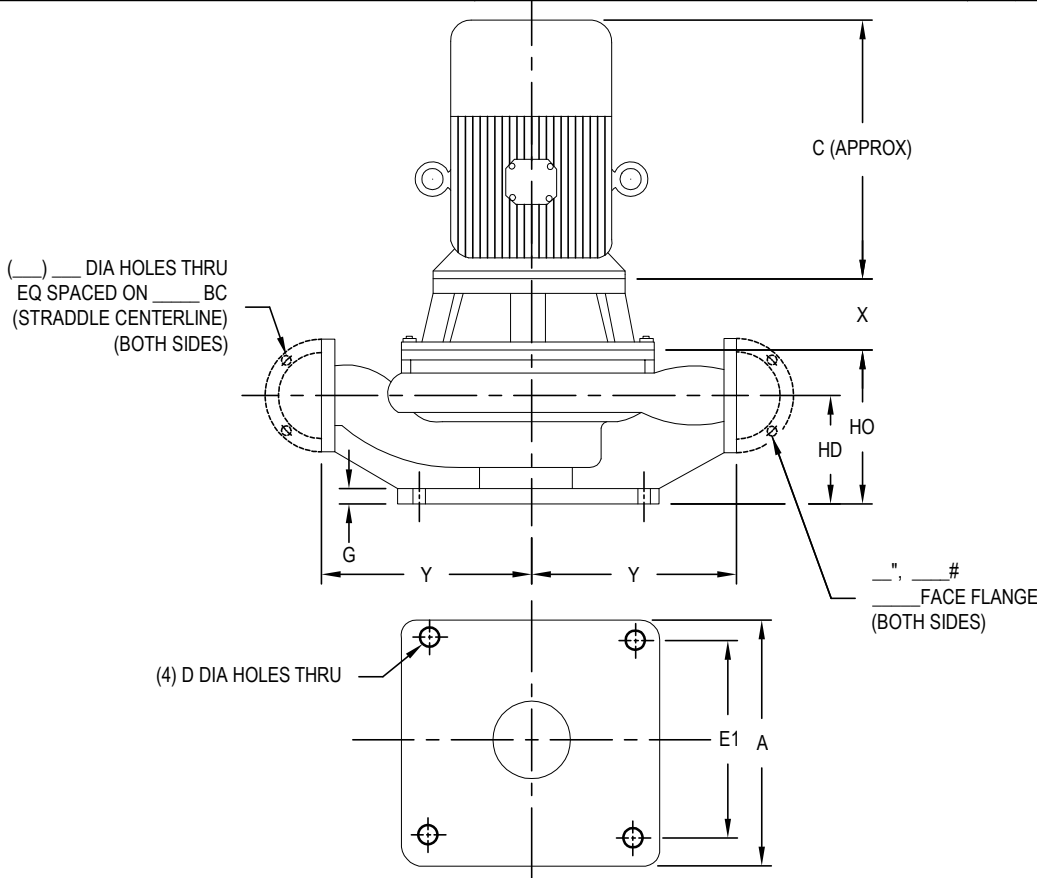
CUSTOMER				P.O. NUMBER			
JOB NAME				TAG NAME			
PUMP SIZE AND MODEL		GPM	TDH	RPM		ROTATION	
MOTOR		HP	FRAME	HERTZ		VOLTS	
CERTIFIED FOR		CERTIFIED BY		DATE			
⚠ WARNING							

DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.

300 SERIES REI

VERTICAL INLINE END SUCTION WITH MOTOR

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PUMP SIZE			X								*NOT FOR CONSTRUCTION, UNLESS CERTIFIED *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"							
			324T	326T	364T	365T	404T	405T	444T	445T	447T	449T	A	D	E1	G	HD	HO
DISC	SUCT	CASE BORE																
4	4	16	7.500	8.125	9.625	10.875	10.875	16.563	1.000	13.813	0.938	8.688	12.063	15.750				
5	5	16	7.500	8.125	9.625	10.875	10.875	17.750	0.875	15.750	1.000	9.875	13.375	15.750				
6	6	16	7.500	8.125	9.625	10.875	10.875	19.688	1.000	16.563	1.000	10.250	13.750	17.750				
8	8	16	7.500	8.125	9.625	10.875	10.875	19.688	0.938	16.563	1.000	11.813	15.625	19.688				
10	10	16	9.625	10.250	11.750	13.000	13.000	18.500	0.938	21.688	1.000	15.000	18.125	21.688				
12	12	16	9.625	10.250	11.750	13.000	13.000	23.625	1.125	20.875	1.375	17.750	20.875	23.625				
14	14	16	10.125	10.750	12.250	13.500	13.500	27.563	1.125	24.438	1.500	19.688	24.813	25.625				

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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY			DATE	

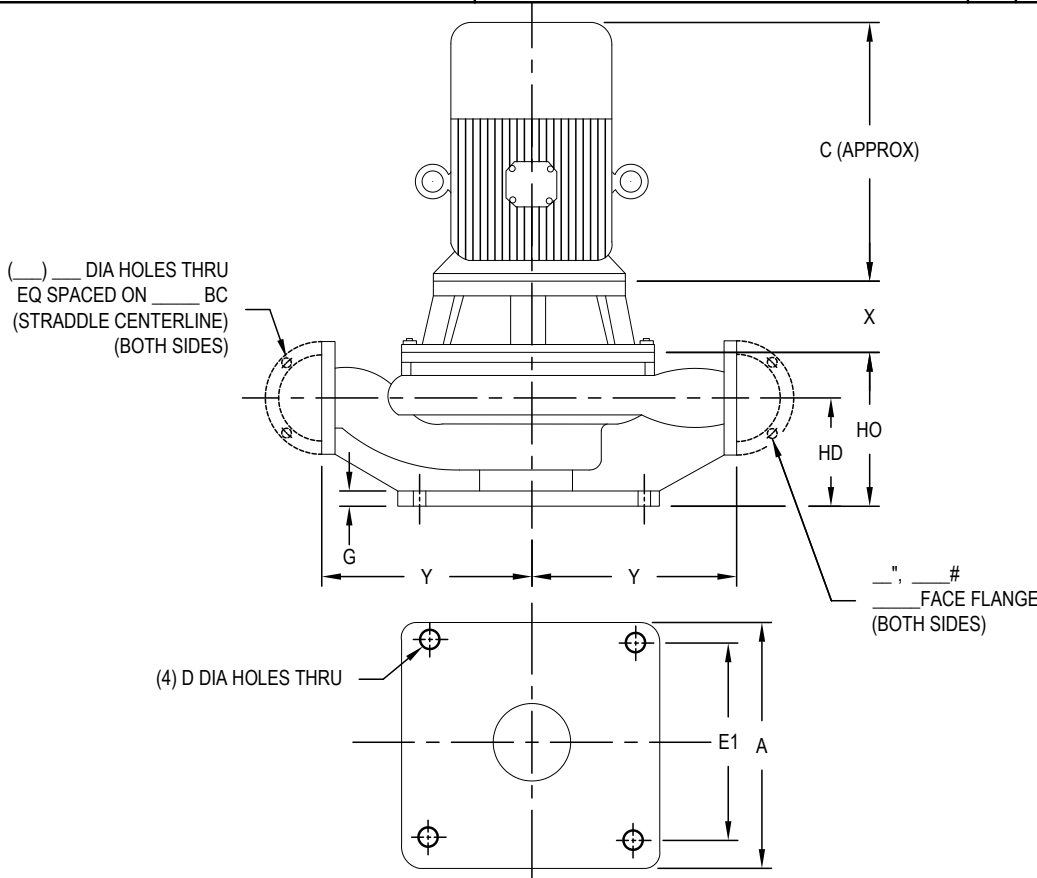
WARNING

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300 Series REI

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444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
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PUMP SIZE			X										
			444T	445T	447T	449T	A	D	E1	G	HD	HO	Y
6	6	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	16.141	22.844		
8	8	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	16.141	22.844		
10	10	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	17.500	22.844		

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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
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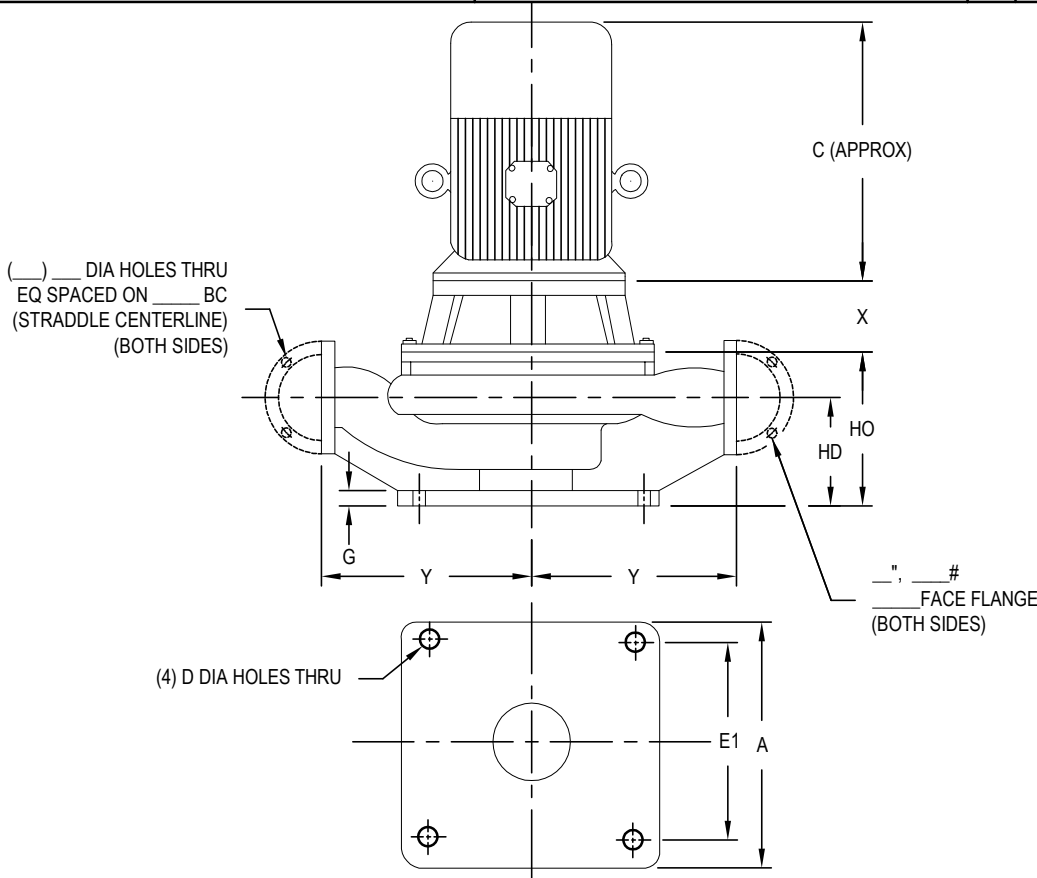
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10	10	16	9.625	10.250	11.750	13.000	13.000	18.500	0.938	21.688	1.000	15.000	18.125	21.688				
12	12	16	9.625	10.250	11.750	13.000	13.000	23.625	1.125	20.875	1.375	17.750	20.875	23.625				
14	14	16	10.125	10.750	12.250	13.500	13.500	27.563	1.125	24.438	1.500	19.688	24.813	25.625				

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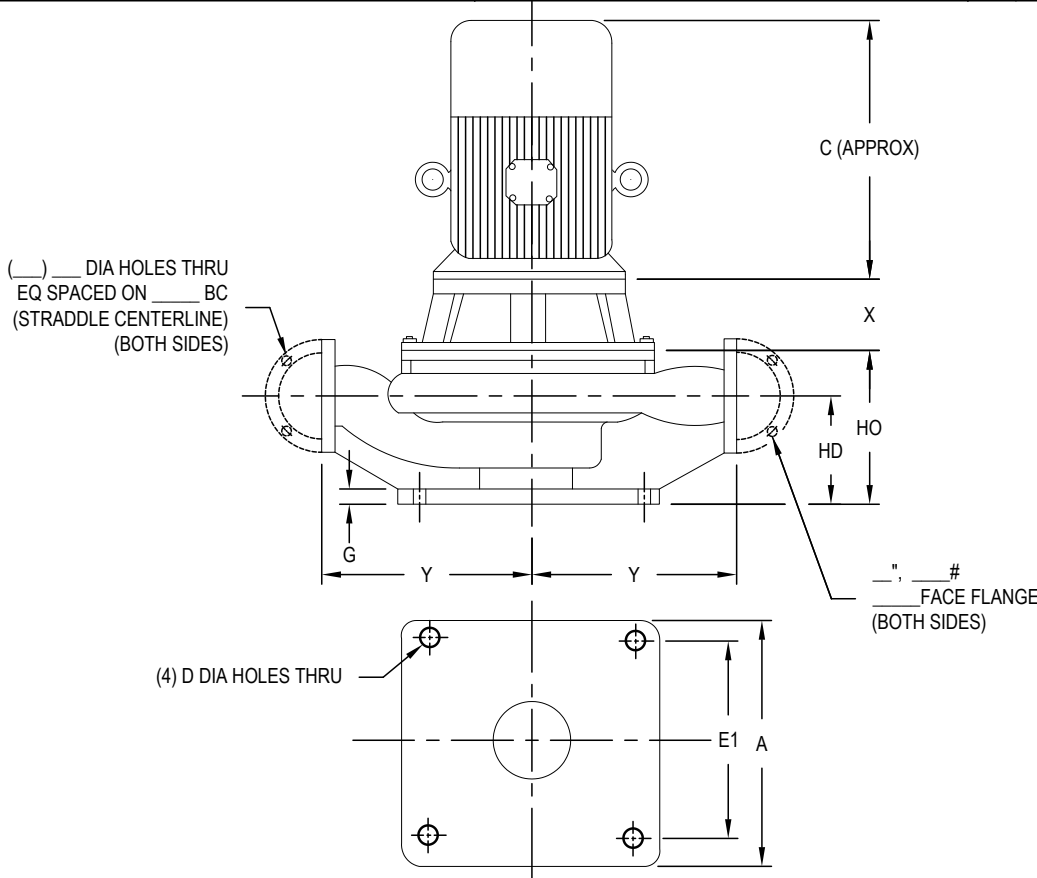
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300 Series REI

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FRAME	C
143T	11.000
145T	11.000
182T	13.500
184T	14.250
213T	15.250
215T	16.750
254T	16.125
256T	19.875
284T	23.625
284TS	23.625
286T	23.625
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324T	25.750
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326T	25.750
326TS	25.250
364T	27.125
364TS	27.250
365T	27.125
365TS	27.250
404T	28.750
404TS	28.750
405T	30.750
405TS	30.750
444T	34.875
444TS	34.875
445T	36.875
445TS	36.875
447T	40.375
447TS	40.375
449T	46.375
449TS	46.625

PUMP SIZE			X										
			444T	445T	447T	449T	A	D	E1	G	HD	HO	Y
6	6	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	16.141	22.844		
8	8	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	16.141	22.844		
10	10	20	12.875	12.875	23.625	1.109	20.875	1.188	11.813	17.500	22.844		

*NOT FOR CONSTRUCTION, UNLESS CERTIFIED BY ENGINEERING.
 *ALL DIMENSIONS ARE IN INCHES AND ± 3/8"

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

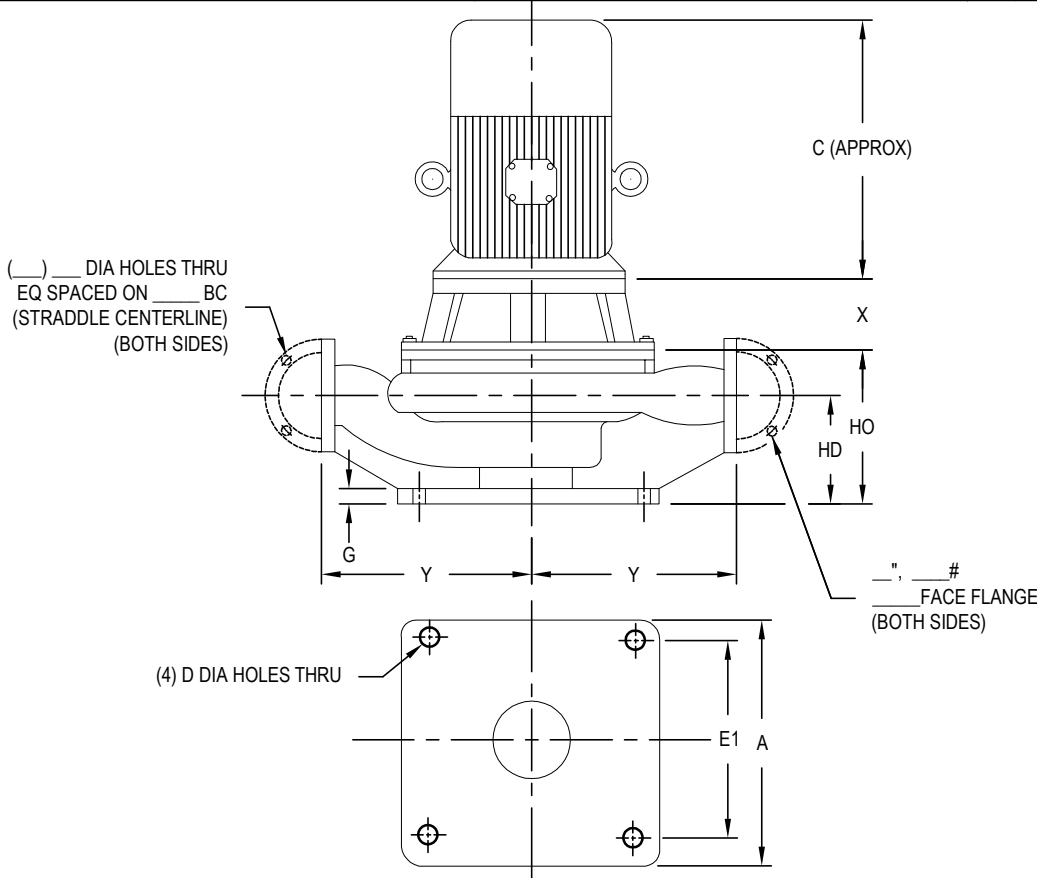
⚠ WARNING

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DISC	SUCT	CASE BORE																	
4	4	16	7.500	8.125	9.625	10.875	10.875	16.563	1.000	13.813	0.938	8.688	12.063	15.750					
5	5	16	7.500	8.125	9.625	10.875	10.875	17.750	0.875	15.750	1.000	9.875	13.375	15.750					
6	6	16	7.500	8.125	9.625	10.875	10.875	19.688	1.000	16.563	1.000	10.250	13.750	17.750					
8	8	16	7.500	8.125	9.625	10.875	10.875	19.688	0.938	16.563	1.000	11.813	15.625	19.688					
10	10	16	9.625	10.250	11.750	13.000	13.000	18.500	0.938	21.688	1.000	15.000	18.125	21.688					
12	12	16	9.625	10.250	11.750	13.000	13.000	23.625	1.125	20.875	1.375	17.750	20.875	23.625					
14	14	16	10.125	10.750	12.250	13.500	13.500	27.563	1.125	24.438	1.500	19.688	24.813	25.625					

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