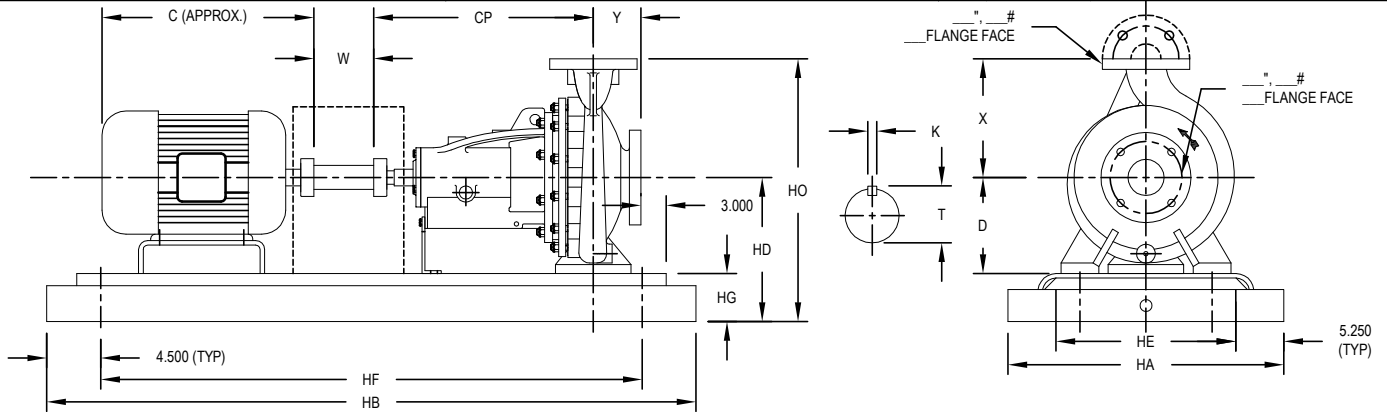


300 SERIES REF

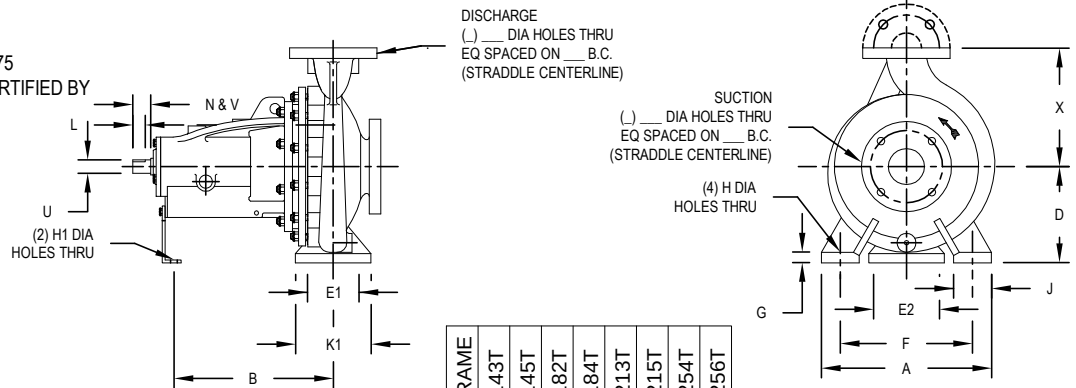
DRIP RIM STEEL BASE PLATE SPACER COUPLING

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) <table style="width:100%;"> <tr> <td colspan="2">SUCTION</td> </tr> <tr> <td>CLASS 125 FF ☐</td> <td>CLASS 250 FF ☐</td> </tr> <tr> <td>CLASS 125 RF ☐</td> <td>CLASS 250 RF ☐</td> </tr> <tr> <td colspan="2">SPECIAL </td> </tr> <tr> <td colspan="2">DISCHARGE</td> </tr> <tr> <td>CLASS 125 FF ☐</td> <td>CLASS 250 FF ☐</td> </tr> <tr> <td>CLASS 125 RF ☐</td> <td>CLASS 250 RF ☐</td> </tr> <tr> <td colspan="2">SPECIAL </td> </tr> </table> <table style="width:100%; 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>	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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NOTES:
 1. ALL DIMENSIONS ARE IN INCHES ± 0.375
 2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	1	2
BASE PLATE	12 x 38	12 x 50
HA	18.500	18.500
HB	43.000	55.000
HE	8.000	8.000
HF	34.000	46.000
HG	4.250	4.250



PUMP SIZE			CP	D	W	X	Y	HD	HO	C
DISC	SUCT	CASE BORE	14.188	4.500	5.000	5.500	3.125	8.500	14.000	13
1 1/4	2	5	14.188	4.500		5.500	3.188	8.500	14.000	13
1 1/2	2 1/2	5	14.188	5.250		6.313	3.938	9.250	15.563	16
2	2 1/2	5	14.375	6.250		7.063	3.938	10.250	17.313	17
2 1/2	3	5								18
										19
										20
										24
										26

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
1 1/4	2	5	7.500	10.500	2.750	3.938	5.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	5	8.250	10.500	2.750	3.938	6.313	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	5	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	5	11.000	10.500	3.750	4.313	8.375	0.563	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

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.



A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

2

CLASS 250 FF

2

CLASS 125 RF

1

CLASS 250 RF

2

SPECIAL

--	--

DISCHARGE

CLASS 125 FF

2

CLASS 250 FF

2

CLASS 125 RF

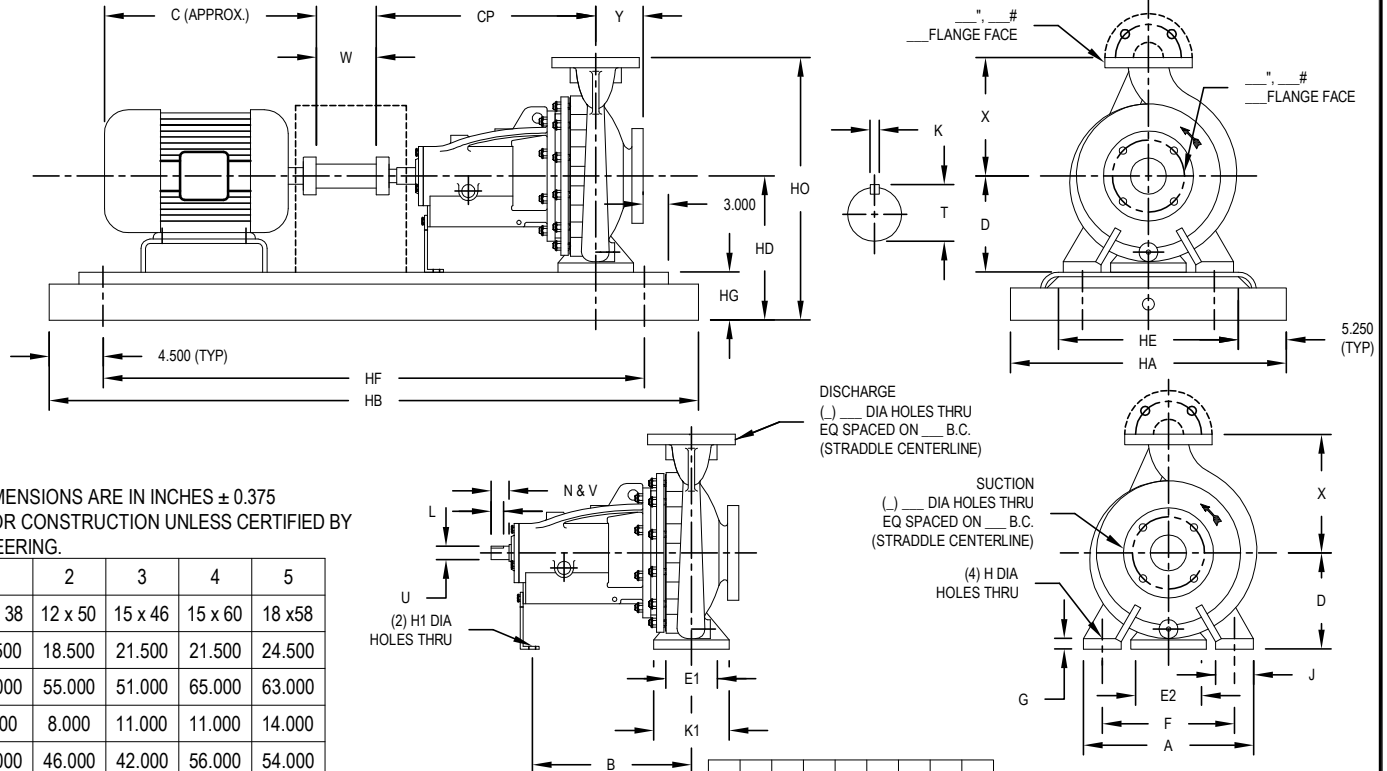
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CLASS 250 RF

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

BASE	1	2	3	4	5
BASE PLATE	12 x 38	12 x 50	15 x 46	15 x 60	18 x 58
HA	18.500	18.500	21.500	21.500	24.500
HB	43.000	55.000	51.000	65.000	63.000
HE	8.000	8.000	11.000	11.000	14.000
HF	34.000	46.000	42.000	56.000	54.000
HG	4.250	4.250	4.250	4.250	4.250

[illegible]

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
1 1/4	2	7	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	7	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	7	10.438	10.500	2.750	4.313	8.375	0.500	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	7	11.000	10.500	3.750	4.313	8.375	0.563	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

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	



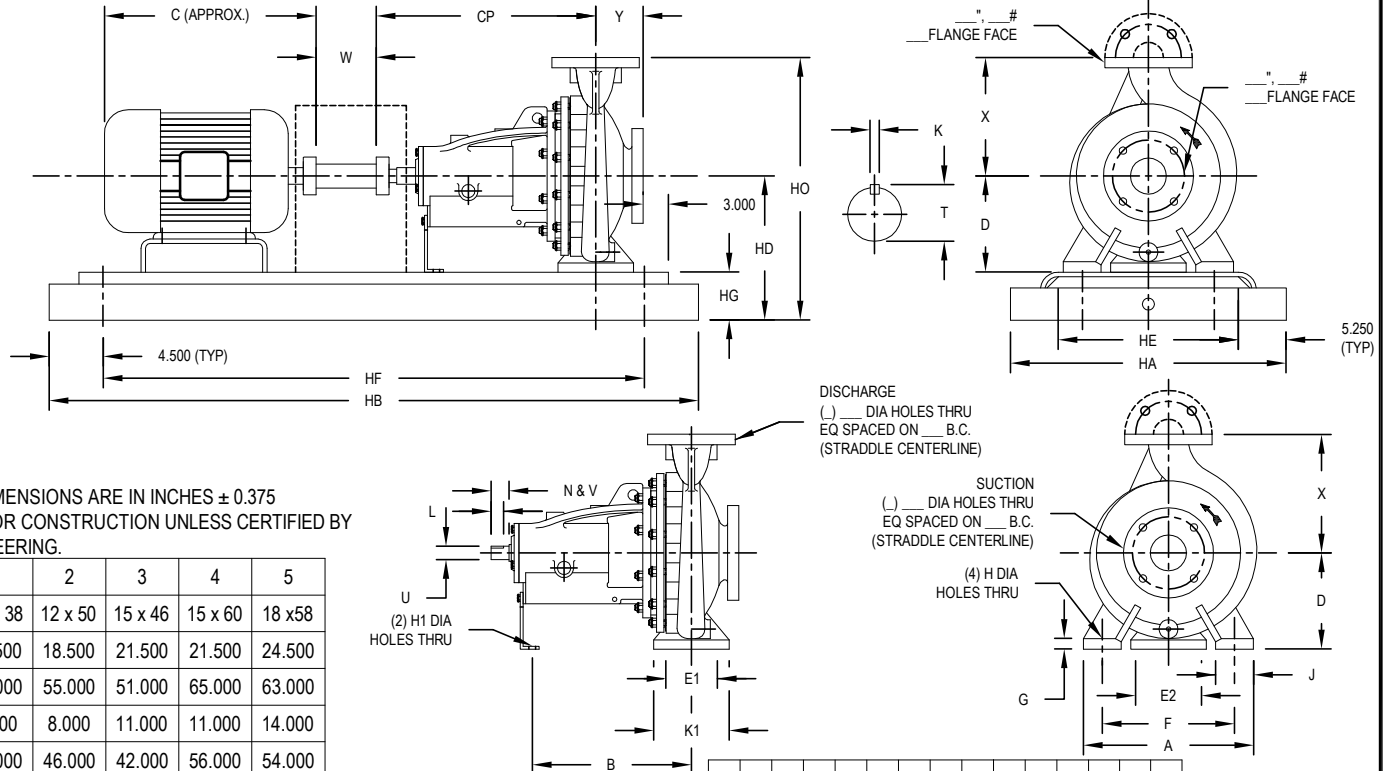
**DO NOT OPERATE THIS MACHINE
WITH OUT PROTECTIVE GUARD IN
PLACE. ANY OPERATION OF THIS
MACHINE WITHOUT PROTECTIVE
GUARD CAN RESULT IN SEVERE
BODILY INJURY.**

**AMERICAN-MARSH PUMPS**

A WILO BRAND

300 SERIES REF**DRIP RIM STEEL BASE PLATE SPACER COUPLING****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

**NOTES:**

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	1	2	3	4	5
BASE PLATE	12 x 38	12 x 50	15 x 46	15 x 60	18 x 58
HA	18.500	18.500	21.500	21.500	24.500
HB	43.000	55.000	51.000	65.000	63.000
HE	8.000	8.000	11.000	11.000	14.000
HF	34.000	46.000	42.000	56.000	54.000
HG	4.250	4.250	4.250	4.250	4.250

PUMP SIZE										FRAME														
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26	27	27	29	29	31	31
1 1/4	2	8	14.125	6.250	5.000	7.125	3.125	10.250	17.375		1	1	1	1	2	2	2							
1 1/2	2 1/2	8	14.125	6.250		7.125	3.938	10.250	17.375		1	1	1	1	2	2	2	2	4					
2	2 1/2	8	14.188	6.250		7.875	3.938	10.250	18.125		1	1	1	1				2	4	4	5			
2 1/2	3	8	14.250	7.125		8.875	3.938	11.250	20.000					3	3	3	3	2			5	5	5	5

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
1 1/4	2	8	9.438	10.500	2.750	4.313	7.500	0.500	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	8	10.438	10.500	2.750	4.313	8.375	0.563	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	8	10.438	10.500	2.750	4.313	8.375	0.500	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	8	12.000	10.500	3.750	4.313	9.875	0.688	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

CUSTOMER						P.O. NUMBER					
JOB NAME						TAG NAME					
PUMP SIZE AND MODEL		GPM		TDH		RPM		ROTATION		DISCHARGE POSITION	
MOTOR		HP		FRAME		PHASE		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.



A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

CLASS 250 FF

2

CLASS 125 RF

1

CLASS 250 RF

22

SPECIAL

DISCHARGE

CLASS 125 FF

CLASS 250 FF

11

CLASS 125 RF

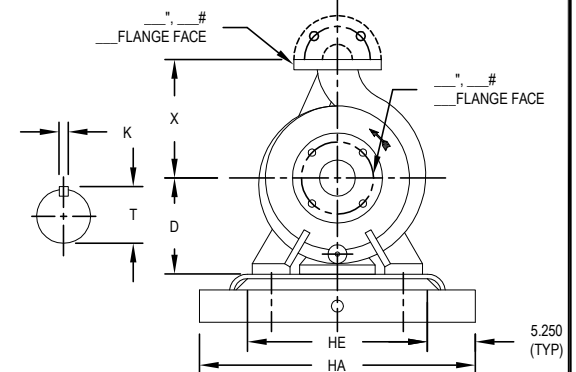
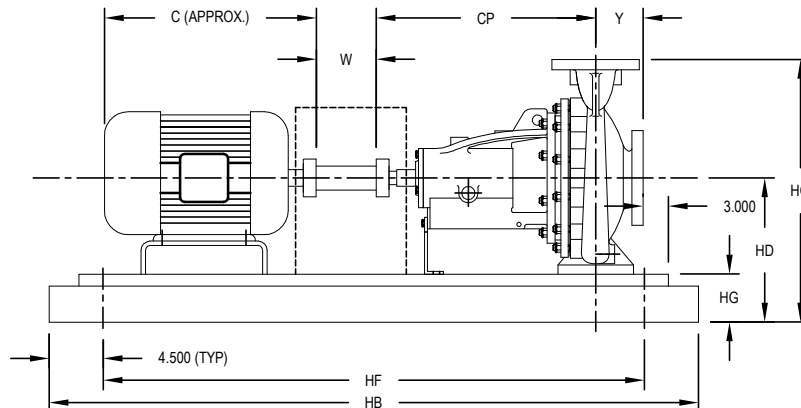
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CLASS 250 RF

SPECIAL

OPTIONAL TAP CONNECTION

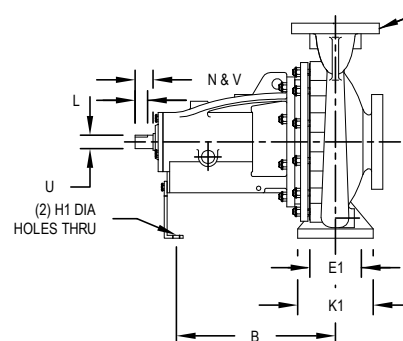
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

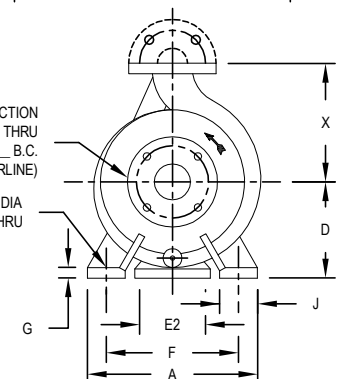
1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() ____ DIA HOLES THRU
EQ SPACED ON ____ B.C.
(STRADDLE CENTERLINE)

SUCTION
 () ____ DIA HOLES THRU
 EQ SPACED ON ____ B.C.
 (STRADDLE CENTERLINE)
 (4) H DIA
 HOLES THRU



PUMP SIZE										FR	1	1	1	1	2	2	2	2	2	2	3	3	3	3	4	4	4	
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26	27	27	29	29	31	31	33	35	40	
1 1/4	2	10	14.125	7.000	5.000	8.875	3.938	11.000	19.875		3	3	3	3	3				4	4	5							
1 1/2	2 1/2	10	14.188	7.000		8.875	3.938	11.000	19.875		3	3	3	3	3					4	5	5	5					
2	2 1/2	10	14.125	7.000		8.875	3.938	11.000	19.875					3	3	3	3	3				5	5	5	5			
2 1/2	3	10	18.500	8.000		9.875	3.938	12.000	21.875							3	3	4	4					5	5	7	7	7

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
1 1/4	2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	10	14.188	17.500	4.750	4.313	11.000	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938

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	



**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.**



AMERICAN-MARSH PUMPS

A WILO BRAND

300 SERIES REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

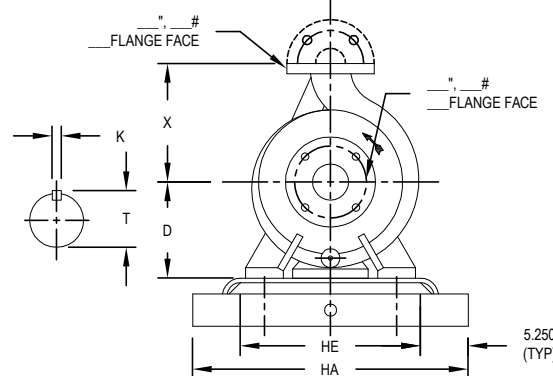
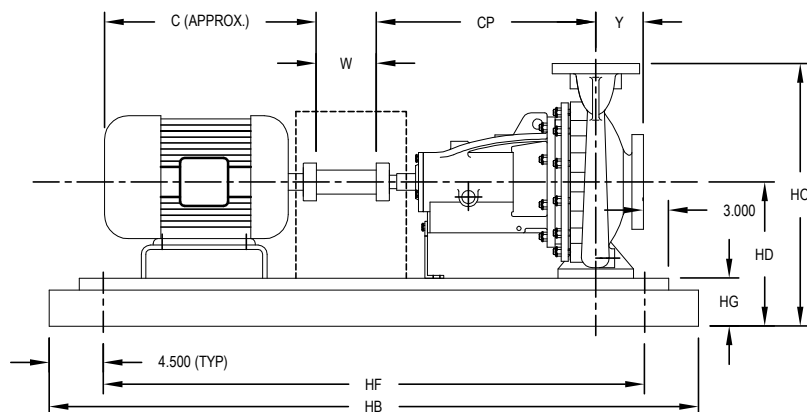
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

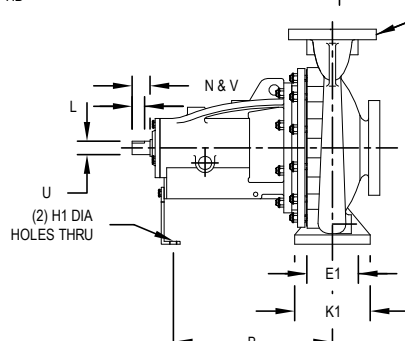
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x 58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)

SUCTION
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)

(4) H DIA
HOLES THRU

PUMP SIZE			CP	D	W	X	Y	HD	HO	C	16	17	19	20	24	26	28	28	29	
DISC	SUCT	CASE BORE																		
1 1/2	2 1/2	13	18.563	8.000	5.000	9.875	4.938	12.000	21.875		3	3	3	3						
2	2 1/2	13	18.563	9.000		11.000	4.938	13.000	24.000					3	3	4	4			
2 1/2	3	13	18.375	8.875		11.000	4.938	12.875	23.875						5	5	5	5	5	
3	4	13	18.563	9.875		12.438	4.938	13.875	26.313						5	5	5	5	5	5

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
1 1/2	2 1/2	13	13.625	17.500	3.750	4.313	11.000	0.750	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
2	2 1/2	13	13.563	13.500	3.750	4.750	11.000	0.750	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
2 1/2	3	13	15.750	13.500	4.750	4.750	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
3	4	13	15.750	13.500	4.750	4.750	12.438	0.688	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938

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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

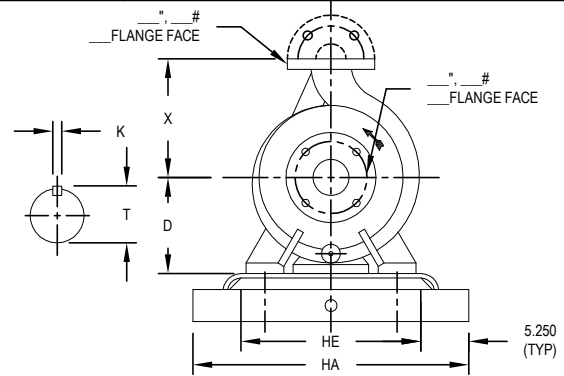
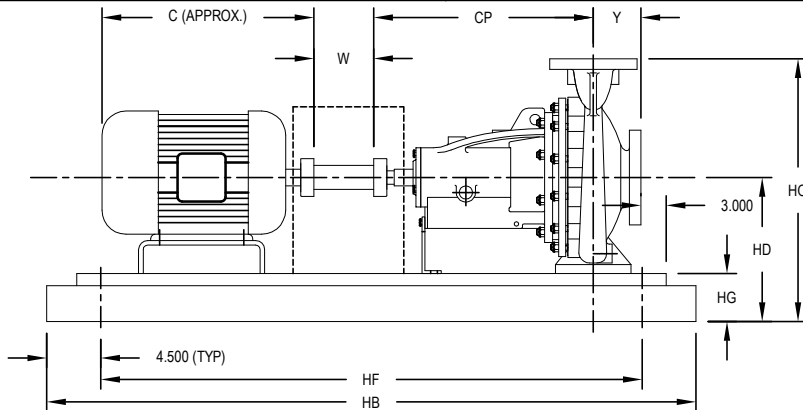
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

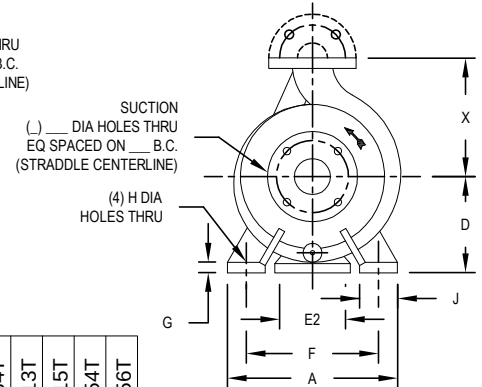
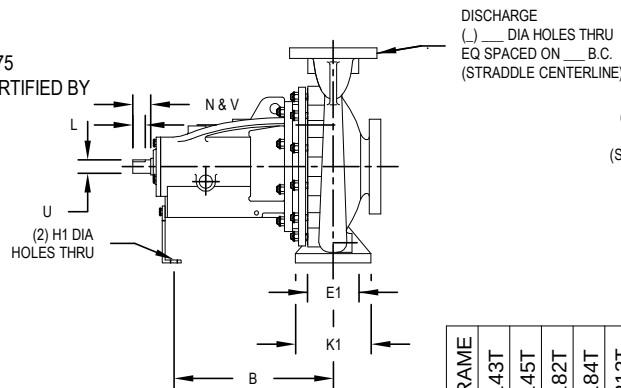
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	1	2
BASE PLATE	12 x 38	12 x 50
HA	18.500	18.500
HB	43.000	55.000
HE	8.000	8.000
HF	34.000	46.000
HG	4.250	4.250



PUMP SIZE																		
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26
1 1/4	2	5	14.188	4.500	5.000	5.500	3.125	8.500	14.000		1	1	2	2				
1 1/2	2 1/2	5	14.188	4.500		5.500	3.188	8.500	14.000		1	1	2	2	2	2		
2	2 1/2	5	14.188	5.250		6.313	3.938	9.250	15.563		2	2	2	2	2	2	2	
2 1/2	3	5	14.375	6.250		7.063	3.938	10.250	17.313		2	2	2				2	2

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
1 1/4	2	5	7.500	10.500	2.750	3.938	5.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	5	8.250	10.500	2.750	3.938	6.313	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	5	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	5	11.000	10.500	3.750	4.313	8.375	0.563	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

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.



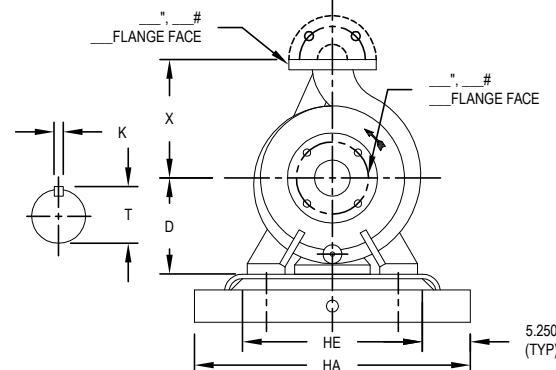
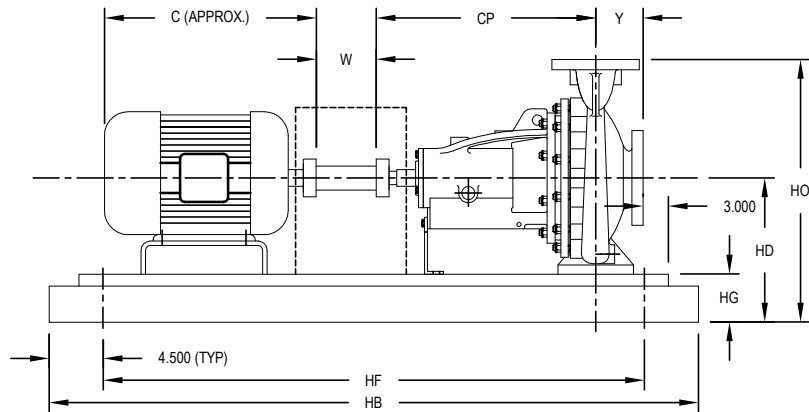
AMERICAN-MARSH PUMPS

300 SERIES REF

A WILO BRAND

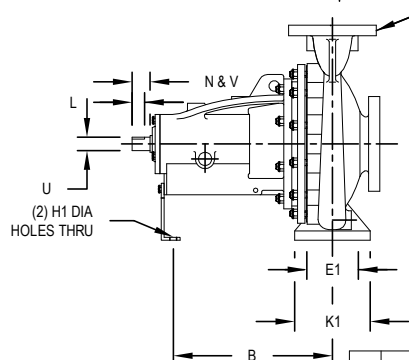
DRIP RIM STEEL BASE PLATE SPACER COUPLING

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) SUCTION CLASS 125 FF ☐ CLASS 125 RF ☐ SPECIAL _____ CLASS 250 FF ☐ CLASS 250 RF ☐ _____ DISCHARGE CLASS 125 FF ☐ CLASS 125 RF ☐ SPECIAL _____ CLASS 250 FF ☐ CLASS 250 RF ☐ _____																								
	OPTIONAL TAP CONNECTION <table border="1" style="width:100%; border-collapse: collapse;"> <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>	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																							
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NOTES:
 1. ALL DIMENSIONS ARE IN INCHES ± 0.375
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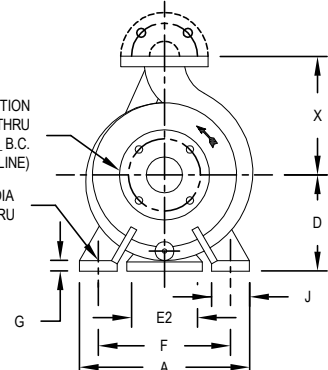
BASE	1	2	3	4	5
BASE PLATE	12 x 38	12 x 50	15 x 46	15 x 60	18 x 58
HA	18.500	18.500	21.500	21.500	24.500
HB	43.000	55.000	51.000	65.000	63.000
HE	8.000	8.000	11.000	11.000	14.000
HF	34.000	46.000	42.000	56.000	54.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
 () DIA HOLES THRU
 EQ SPACED ON B.C.
 (STRADDLE CENTERLINE)

SUCTION
 () DIA HOLES THRU
 EQ SPACED ON B.C.
 (STRADDLE CENTERLINE)

(4) H DIA
 HOLES THRU



HF	34.000	46.000	42.000	56.000	54.000							FRAME	143T	145T	182T	184T	213T	215T	254T	256T
HG	4.250	4.250	4.250	4.250	4.250															

PUMP SIZE					W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26
DISC	SUCT	CASE BORE	CP	D														
1 1/4	2	7	14.125	5.250														
1 1/2	2 1/2	7	14.188	5.250														
2	2 1/2	7	14.250	6.250														
2 1/2	3	7	14.438	6.250														

5.000					6.313	3.125	9.250	15.563		1	1	2	2	2	2		
5.000					6.313	3.188	9.250	15.563		1	1	2	2	2	2	2	
5.000					7.125	3.938	10.250	17.375		2	2	2	2	2	2	2	2
5.000					7.875	3.938	10.250	18.125		2	2	2	2	2	2	2	2

PUMP SIZE										H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
1 1/4	2	7	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	7	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	7	10.438	10.500	2.750	4.313	8.375	0.500	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	7	11.000	10.500	3.750	4.313	8.375	0.563	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

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

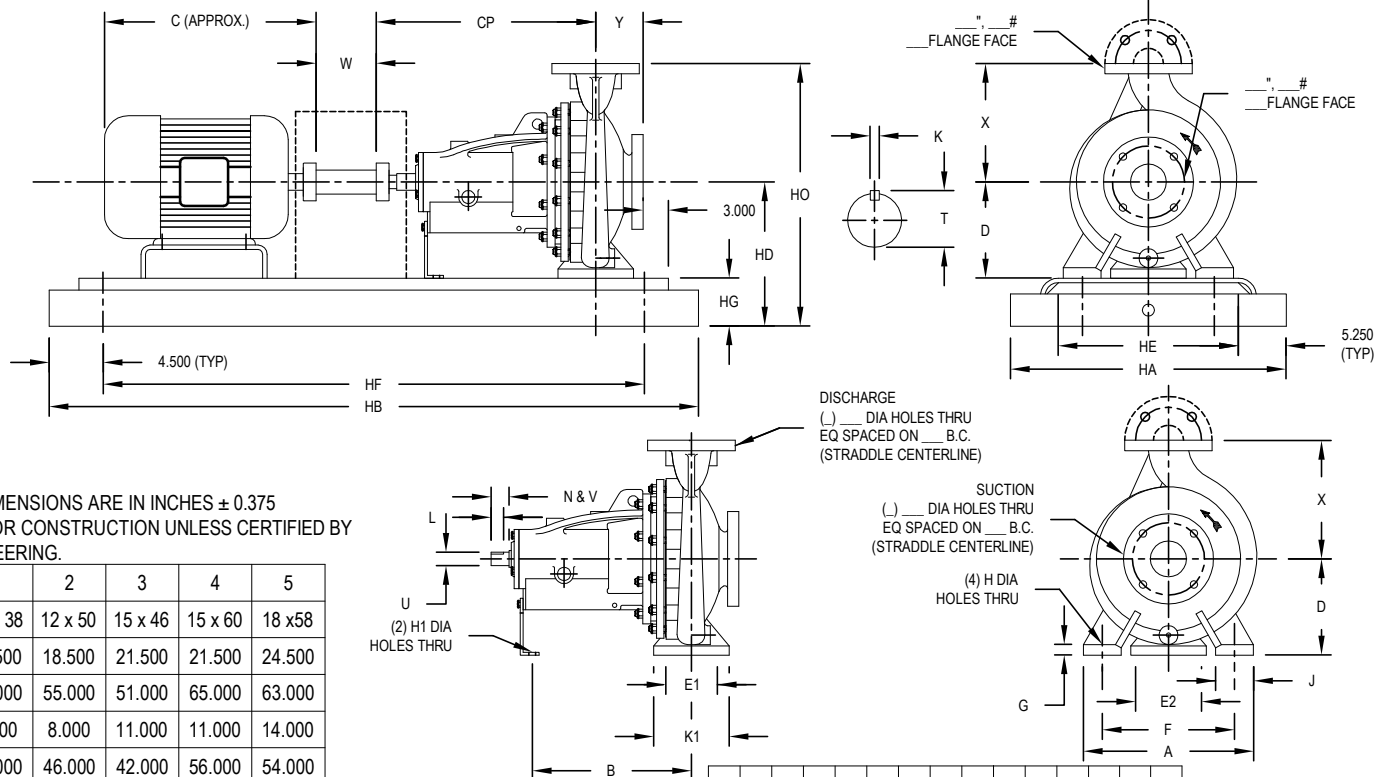
DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.

300 SERIES REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) <table style="width:100%;"> <tr> <td colspan="2">SUCTION</td> </tr> <tr> <td>CLASS 125 FF ☐</td> <td>CLASS 250 FF ☐</td> </tr> <tr> <td>CLASS 125 RF ☐</td> <td>CLASS 250 RF ☐</td> </tr> <tr> <td colspan="2">SPECIAL _____ ☐</td> </tr> <tr> <td colspan="2">DISCHARGE</td> </tr> <tr> <td>CLASS 125 FF ☐</td> <td>CLASS 250 FF ☐</td> </tr> <tr> <td>CLASS 125 RF ☐</td> <td>CLASS 250 RF ☐</td> </tr> <tr> <td colspan="2">SPECIAL _____ ☐</td> </tr> </table> <table style="width:100%; margin-top: 10px;"> <tr> <th colspan="2">OPTIONAL TAP CONNECTION</th> </tr> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> </tr> <tr> <td>I</td> <td>CASING DRAIN</td> </tr> <tr> <td>II</td> <td>SUCTION NOZZLE CONNECTION</td> </tr> <tr> <td>III</td> <td>DISCHARGE NOZZLE CONNECTION</td> </tr> <tr> <td>IV</td> <td>AUXILIARY CONNECTION</td> </tr> <tr> <td>V</td> <td>STUFFING BOX</td> </tr> <tr> <td>VI</td> <td>BACK DRILLED SEAL FLUSH CONNECTION</td> </tr> <tr> <td>VII</td> <td>BOTTOM TAP IN STUFFING BOX</td> </tr> </table>	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
SUCTION																																			
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NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	1	2	3	4	5
BASE PLATE	12 x 38	12 x 50	15 x 46	15 x 60	18 x 58
HA	18.500	18.500	21.500	21.500	24.500
HB	43.000	55.000	51.000	65.000	63.000
HE	8.000	8.000	11.000	11.000	14.000
HF	34.000	46.000	42.000	56.000	54.000
HG	4.250	4.250	4.250	4.250	4.250

PUMP SIZE			CP	D	W	X	Y	HD	HO	C	FRAME															
DISC	SUCT	CASE BORE									13	13	16	17	19	20	24	26	27	27	29	29	31	31		
1 1/4	2	8	14.125	6.250	5.000	7.125	3.125	10.250	17.375		1	1	1	1	2	2	2									
1 1/2	2 1/2	8	14.125	6.250		7.125	3.938	10.250	17.375		1	1	1	1	2	2	2	2	4							
2	2 1/2	8	14.188	6.250		7.875	3.938	10.250	18.125		1	1	1	1				2	4	4	5					
2 1/2	3	8	14.250	7.125		8.875	3.938	11.250	20.000					3	3	3	3	2			5	5	5	5		

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
1 1/4	2	8	9.438	10.500	2.750	4.313	7.500	0.500	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	8	10.438	10.500	2.750	4.313	8.375	0.563	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	8	10.438	10.500	2.750	4.313	8.375	0.500	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	8	12.000	10.500	3.750	4.313	9.875	0.688	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

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.



A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

2

CLASS 250 FF

2

CLASS 125 RF

1

CLASS 250 RF

2

SPECIAL

--	--

DISCHARGE

CLASS 125 FF

2

CLASS 250 FF

2

CLASS 125 RF

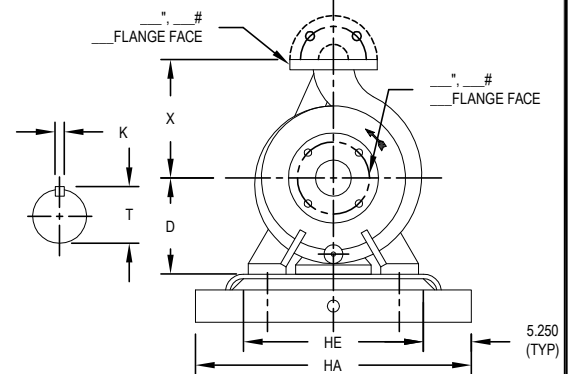
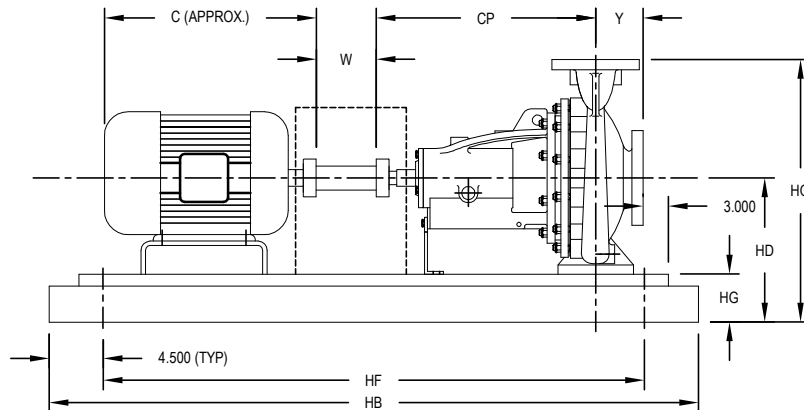
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CLASS 250 RF

SPECIAL

OPTIONAL TAP CONNECTION

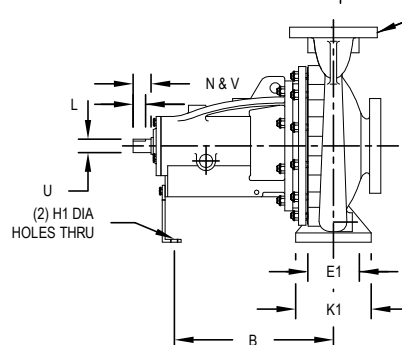
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

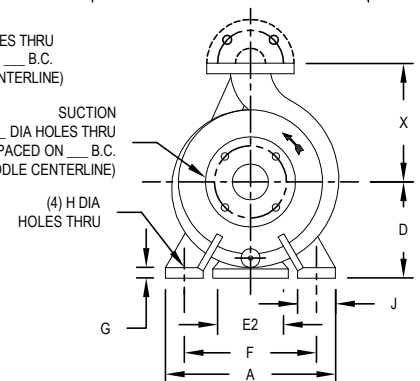
1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() ____ DIA HOLES THRU
EQ SPACED ON ____ B.C.
(STRADDLE CENTERLINE)

SUCTION
() ____ DIA HOLES THRU
EQ SPACED ON ____ B.C.
(STRADDLE CENTERLINE)



PUMP SIZE										FR	1	1	1	1	2	2	2	2	2	2	3	3	3	3	4	4	4	
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26	27	27	29	29	31	31	33	35	40	
1 1/4	2	10	14.125	7.000	5.000	8.875	3.938	11.000	19.875		3	3	3	3	3				4	4	5							
1 1/2	2 1/2	10	14.188	7.000		8.875	3.938	11.000	19.875		3	3	3	3	3					4	5	5	5					
2	2 1/2	10	14.125	7.000		8.875	3.938	11.000	19.875					3	3	3	3	3				5	5	5	5			
2 1/2	3	10	18.500	8.000		9.875	3.938	12.000	21.875							3	3	4	4					5	5	7	7	7

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
1 1/4	2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	10	14.188	17.500	4.750	4.313	11.000	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938

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	



**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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

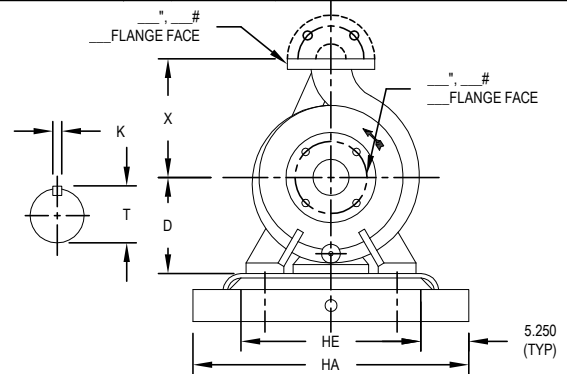
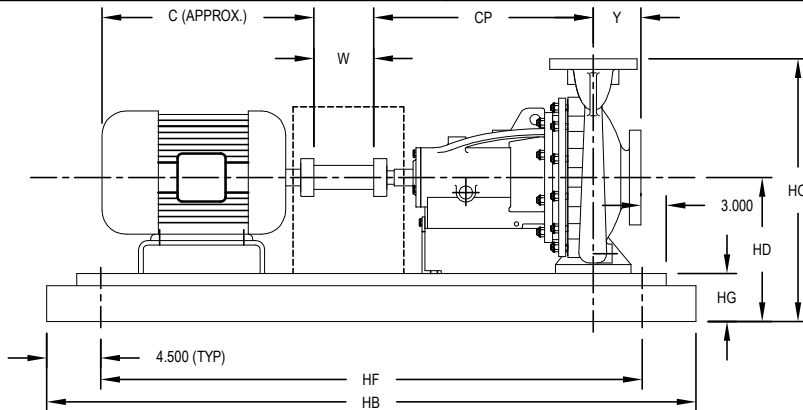
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

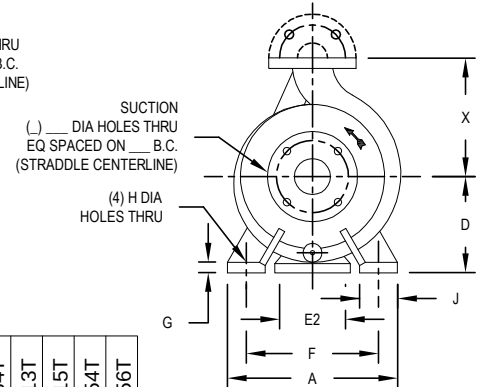
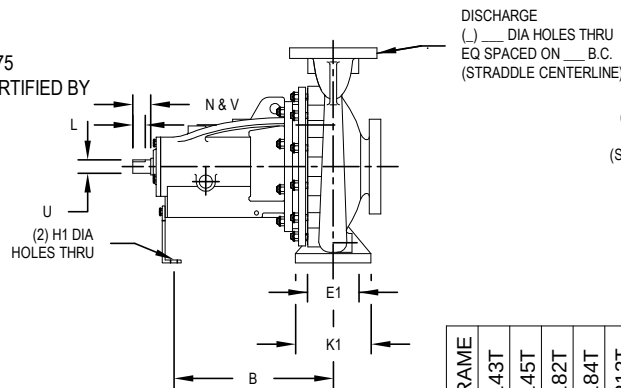
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	1	2
BASE PLATE	12 x 38	12 x 50
HA	18.500	18.500
HB	43.000	55.000
HE	8.000	8.000
HF	34.000	46.000
HG	4.250	4.250



PUMP SIZE			CP	D	W	X	Y	HD	HO	C	FRAME						
DISC	SUCT	CASE BORE									143T	145T	182T	184T	213T	215T	254T
1 1/4	2	5	14.188	4.500	5.000	5.500	3.125	8.500	14.000	13	1	1	2	2			
1 1/2	2 1/2	5	14.188	4.500		5.500	3.188	8.500	14.000	13	1	1	2	2	2	2	
2	2 1/2	5	14.188	5.250		6.313	3.938	9.250	15.563	16	2	2	2	2	2	2	
2 1/2	3	5	14.375	6.250		7.063	3.938	10.250	17.313	17	2	2	2			2	2

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
1 1/4	2	5	7.500	10.500	2.750	3.938	5.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	5	8.250	10.500	2.750	3.938	6.313	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	5	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	5	11.000	10.500	3.750	4.313	8.375	0.563	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

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 REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

2

CLASS 250 FF

11

CLASS 125 RF

11

CLASS 250 RF

11

SPECIAL

DISCHARGE

CLASS 125 FF

CLASS 250 FF

11

CLASS 125 RF

1

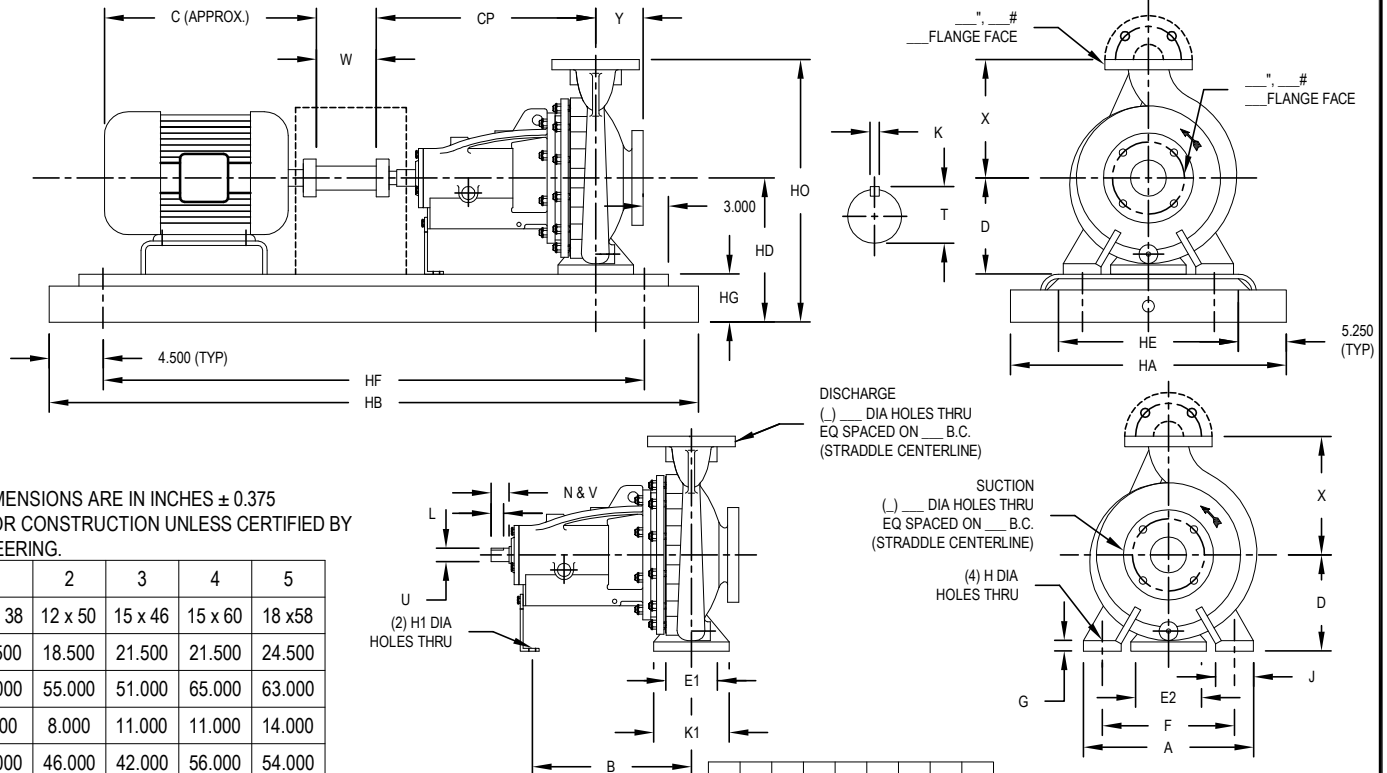
CLASS 250 RF

11

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

BASE	1	2	3	4	5
BASE PLATE	12 x 38	12 x 50	15 x 46	15 x 60	18 x58
HA	18.500	18.500	21.500	21.500	24.500
HB	43.000	55.000	51.000	65.000	63.000
HE	8.000	8.000	11.000	11.000	14.000
HF	34.000	46.000	42.000	56.000	54.000
HG	4.250	4.250	4.250	4.250	4.250

PUMP SIZE										EFF.	1	1	1	1	2	2	2	2
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26
1 1/4	2	7	14.125	5.250	5.000	6.313	3.125	9.250	15.563		1	1	2	2	2	2		
1 1/2	2 1/2	7	14.188	5.250		6.313	3.188	9.250	15.563		1	1	2	2	2	2	2	
2	2 1/2	7	14.250	6.250		7.125	3.938	10.250	17.375		2	2	2	2	2	2	2	2
2 1/2	3	7	14.438	6.250		7.875	3.938	10.250	18.125		2	2	2	2	2	2	2	2

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
1 1/4	2	7	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	7	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	7	10.438	10.500	2.750	4.313	8.375	0.500	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	7	11.000	10.500	3.750	4.313	8.375	0.563	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

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	



**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 REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

CLASS 250 FF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

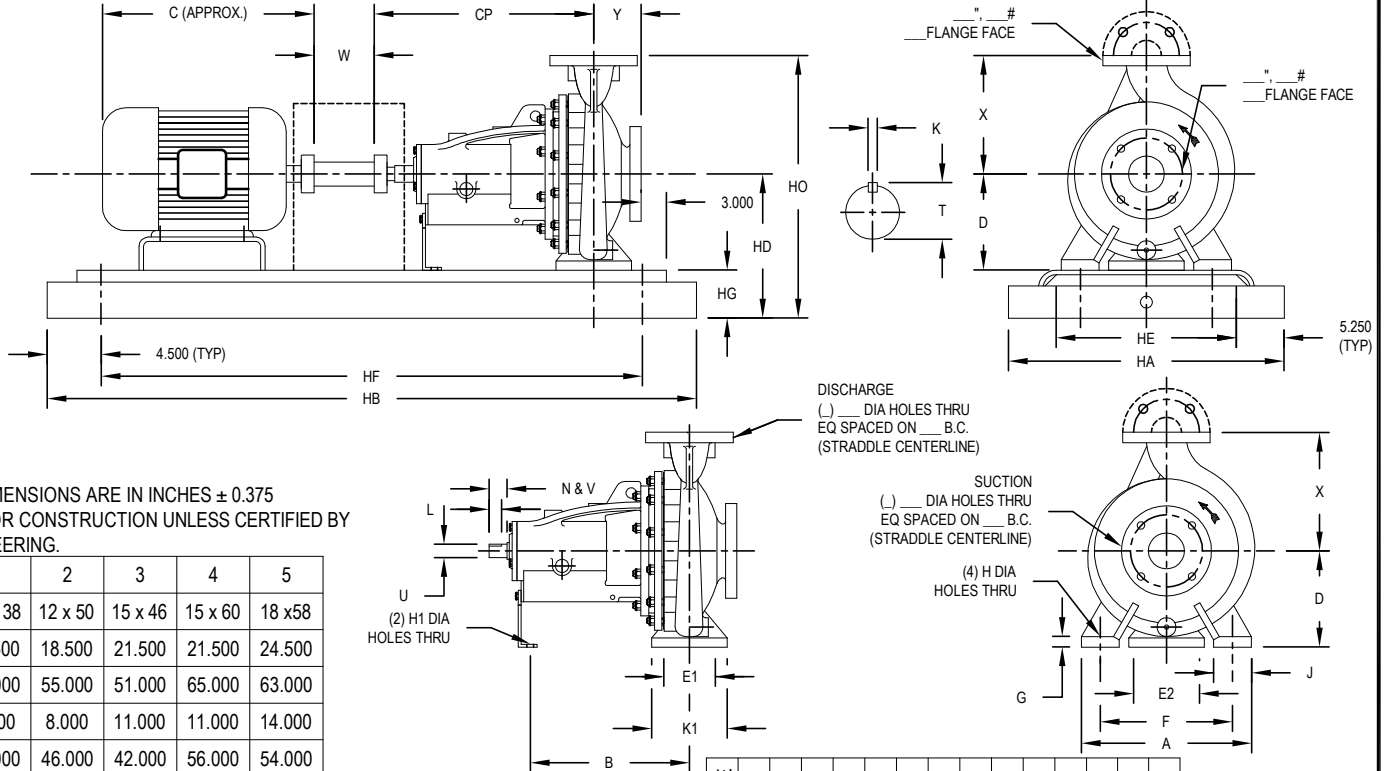
CLASS 250 FF ☐

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	1	2	3	4	5
BASE PLATE	12 x 38	12 x 50	15 x 46	15 x 60	18 x 58
HA	18.500	18.500	21.500	21.500	24.500
HB	43.000	55.000	51.000	65.000	63.000
HE	8.000	8.000	11.000	11.000	14.000
HF	34.000	46.000	42.000	56.000	54.000
HG	4.250	4.250	4.250	4.250	4.250

PUMP SIZE										FE	1	1	1	1	2	2	2	2	2	2	3	3	3	3
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26	27	27	29	29	31	31
1 1/4	2	8	14.125	6.250	5.000	7.125	3.125	10.250	17.375		1	1	1	1	2	2	2							
1 1/2	2 1/2	8	14.125	6.250		7.125	3.938	10.250	17.375		1	1	1	1	2	2	2	2	4					
2	2 1/2	8	14.188	6.250		7.875	3.938	10.250	18.125		1	1	1	1				2	4	4	5			
2 1/2	3	8	14.250	7.125		8.875	3.938	11.250	20.000					3	3	3	3		2			5	5	5

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
1 1/4	2	8	9.438	10.500	2.750	4.313	7.500	0.500	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	8	10.438	10.500	2.750	4.313	8.375	0.563	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	8	10.438	10.500	2.750	4.313	8.375	0.500	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	8	12.000	10.500	3.750	4.313	9.875	0.688	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

CUSTOMER						P.O. NUMBER					
JOB NAME						TAG NAME					
PUMP SIZE AND MODEL		GPM		TDH		RPM		ROTATION		DISCHARGE POSITION	
MOTOR		HP		FRAME		PHASE		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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

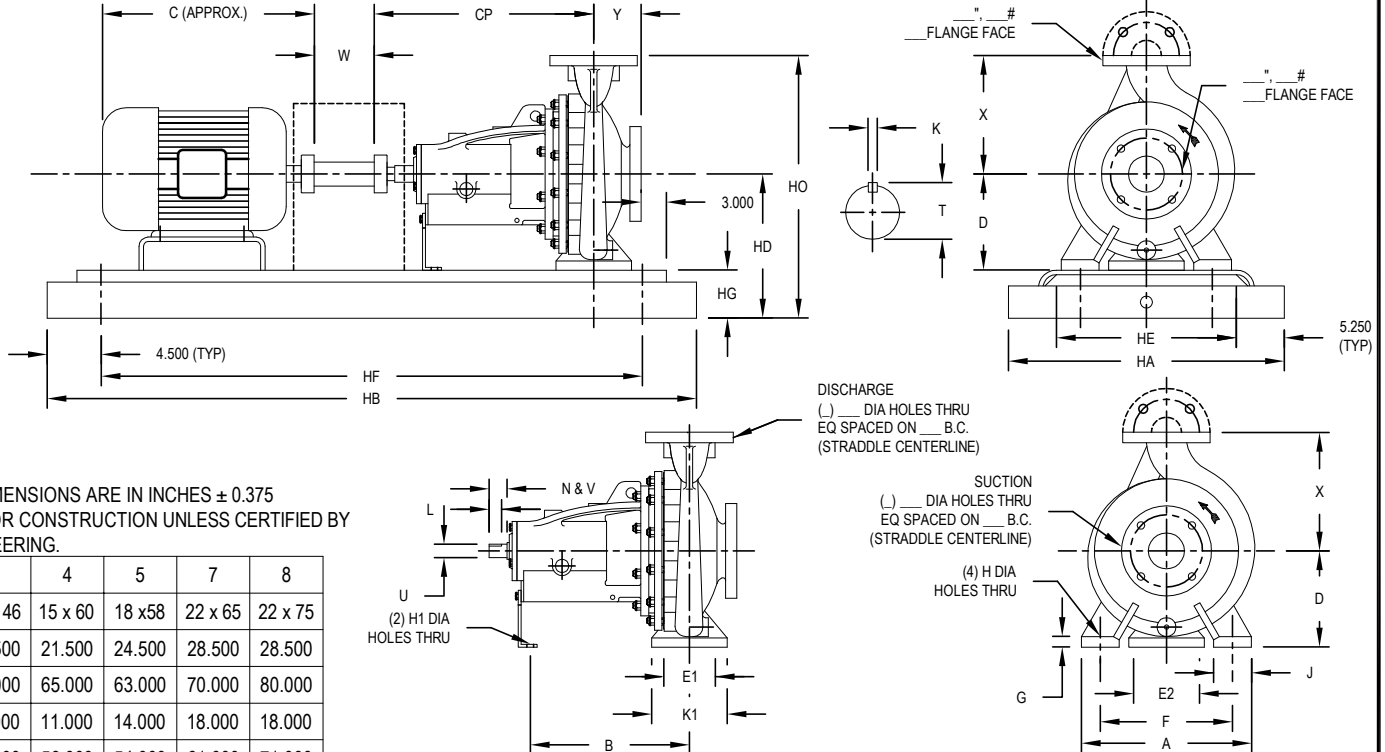
CLASS 125 RF ☐

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x 58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250

PUMP SIZE										FL	1	1	1	1	2	2	2	2	2	2	3	3	3	3	4	4	4	
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26	27	27	29	29	31	31	33	35	40	
1 1/4	2	10	14.125	7.000	5.000	8.875	3.938	11.000	19.875		3	3	3	3	3				4	4	5							
1 1/2	2 1/2	10	14.188	7.000		8.875	3.938	11.000	19.875		3	3	3	3	3					4	5	5	5					
2	2 1/2	10	14.125	7.000		8.875	3.938	11.000	19.875					3	3	3	3	3				5	5	5	5			
2 1/2	3	10	18.500	8.000		9.875	3.938	12.000	21.875							3	3	4	4					5	5	7	7	7

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
1 1/4	2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	10	14.188	17.500	4.750	4.313	11.000	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938

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

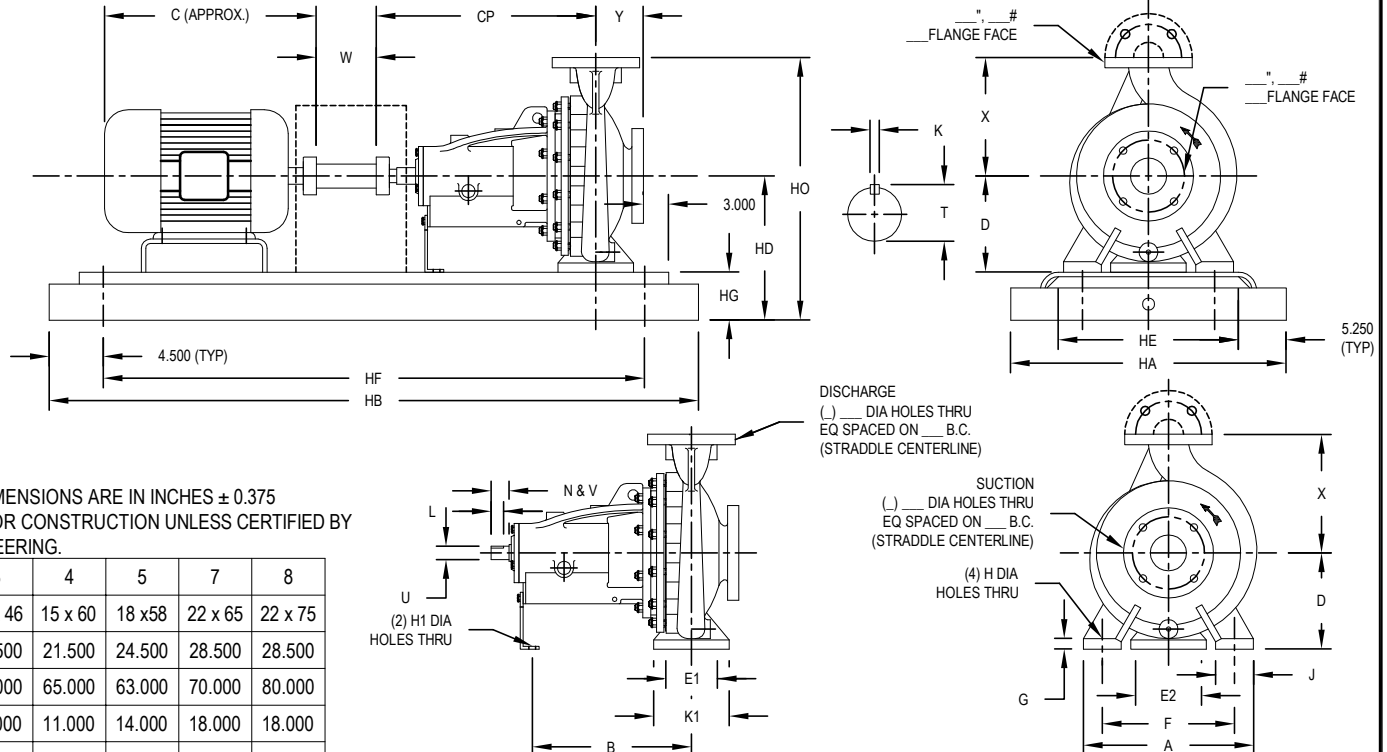
DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.

300 SERIES REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) <table style="width:100%;"> <tr> <td colspan="2">SUCTION</td> </tr> <tr> <td>CLASS 125 FF ☐</td> <td>CLASS 250 FF ☐</td> </tr> <tr> <td>CLASS 125 RF ☐</td> <td>CLASS 250 RF ☐</td> </tr> <tr> <td colspan="2">SPECIAL _____</td> </tr> <tr> <td colspan="2">DISCHARGE</td> </tr> <tr> <td>CLASS 125 FF ☐</td> <td>CLASS 250 FF ☐</td> </tr> <tr> <td>CLASS 125 RF ☐</td> <td>CLASS 250 RF ☐</td> </tr> <tr> <td colspan="2">SPECIAL _____</td> </tr> </table> <table style="width:100%; 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>	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
SUCTION																																												
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VII		BOTTOM TAP IN STUFFING BOX																																										



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x 58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250

PUMP SIZE																			
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	16	17	19	20	24	26	28	28	29
1 1/2	2 1/2	13	18.563	8.000	5.000	9.875	4.938	12.000	21.875	3	3	3	3						
2	2 1/2	13	18.563	9.000		11.000	4.938	13.000	24.000				3	3	4	4			
2 1/2	3	13	18.375	8.875		11.000	4.938	12.875	23.875					5	5	5	5	5	
3	4	13	18.563	9.875		12.438	4.938	13.875	26.313					5	5	5	5	5	5

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
1 1/2	2 1/2	13	13.625	17.500	3.750	4.313	11.000	0.750	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
2	2 1/2	13	13.563	13.500	3.750	4.750	11.000	0.750	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
2 1/2	3	13	15.750	13.500	4.750	4.750	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
3	4	13	15.750	13.500	4.750	4.750	12.438	0.688	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938

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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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

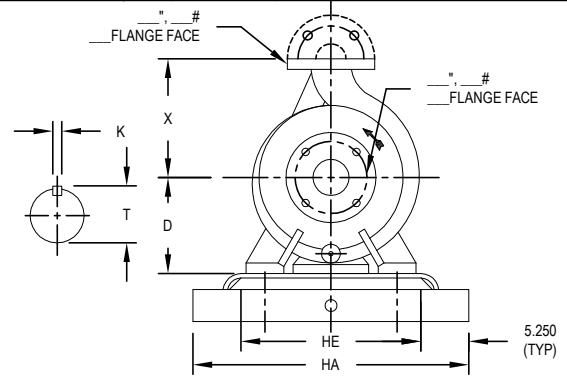
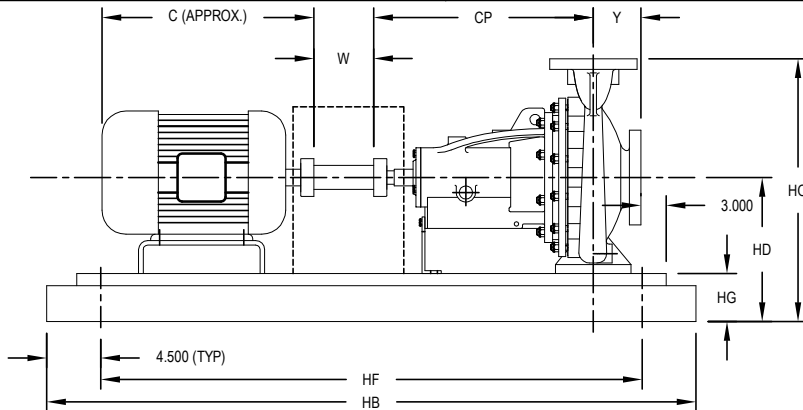
CLASS 125 FF ☐

CLASS 250 FF ☐

CLASS 125 RF ☐

CLASS 250 RF ☐

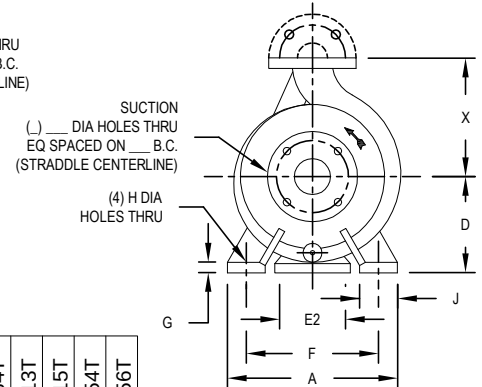
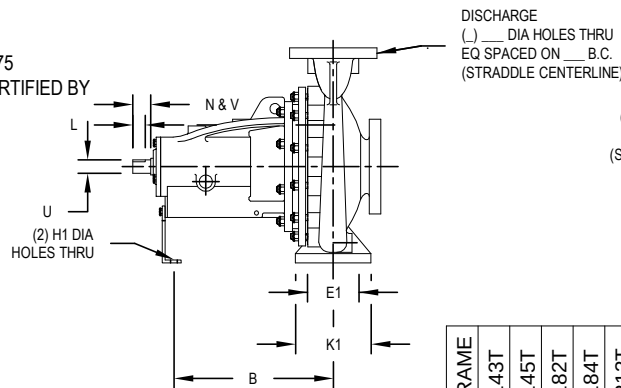
SPECIAL ☐



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	1	2
BASE PLATE	12 x 38	12 x 50
HA	18.500	18.500
HB	43.000	55.000
HE	8.000	8.000
HF	34.000	46.000
HG	4.250	4.250



PUMP SIZE																		
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26
1 1/4	2	5	14.188	4.500	5.000	5.500	3.125	8.500	14.000		1	1	2	2				
1 1/2	2 1/2	5	14.188	4.500		5.500	3.188	8.500	14.000		1	1	2	2	2	2		
2	2 1/2	5	14.188	5.250		6.313	3.938	9.250	15.563		2	2	2	2	2	2	2	
2 1/2	3	5	14.375	6.250		7.063	3.938	10.250	17.313		2	2	2				2	2

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
1 1/4	2	5	7.500	10.500	2.750	3.938	5.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	5	8.250	10.500	2.750	3.938	6.313	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	5	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	5	11.000	10.500	3.750	4.313	8.375	0.563	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

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.



A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

CLASS 250 FF

2

CLASS 125 RF

1

CLASS 250 RF

22

SPECIAL

--	--

DISCHARGE

CLASS 125 FF

CLASS 250 FF

11

CLASS 125 RF

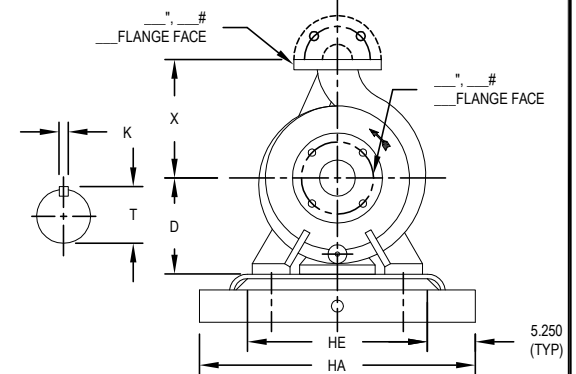
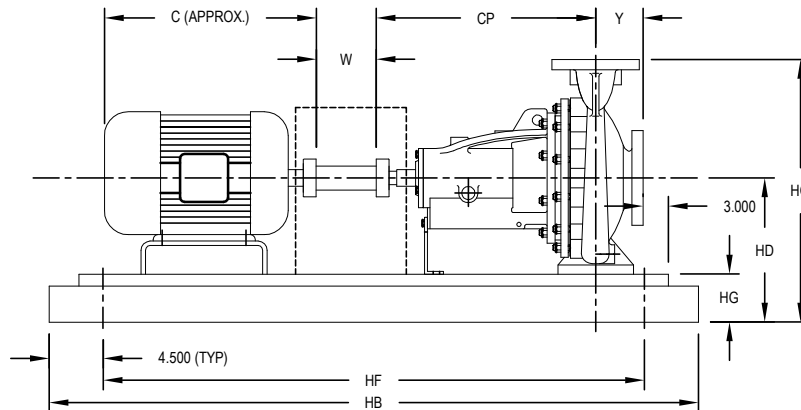
1

CLASS 250 RF

SPECIAL

OPTIONAL TAP CONNECTION

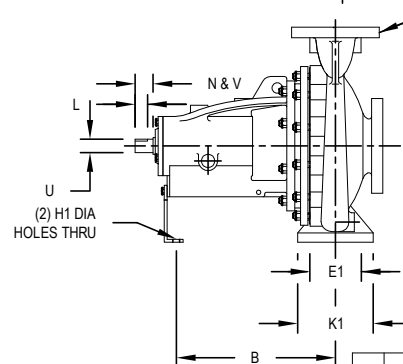
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

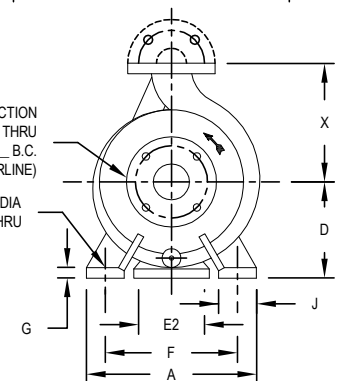
BASE	1	2	3	4	5
BASE PLATE	12 x 38	12 x 50	15 x 46	15 x 60	18 x58
HA	18.500	18.500	21.500	21.500	24.500
HB	43.000	55.000	51.000	65.000	63.000
HE	8.000	8.000	11.000	11.000	14.000
HF	34.000	46.000	42.000	56.000	54.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() ____ DIA HOLES THRU
EQ SPACED ON ____ B.C.
(STRADDLE CENTERLINE)

SUCTION
() ____ DIA HOLES THRU
EQ SPACED ON ____ B.C.
(STRADDLE CENTERLINE)

(4) H DIA
HOLES THRU

[illegible]

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
1 1/4	2	7	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	7	9.438	10.500	2.750	3.938	7.500	0.625	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	7	10.438	10.500	2.750	4.313	8.375	0.500	0.563	0.563	2.000	3.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	7	11.000	10.500	3.750	4.313	8.375	0.563	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438

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	



**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.**



A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

CLASS 250 FF

2

CLASS 125 RF

CLASS 250 RF

22

SPECIAL

DISCHARGE

CLASS 125 FF

CLASS 250 FF

11

CLASS 125 RF

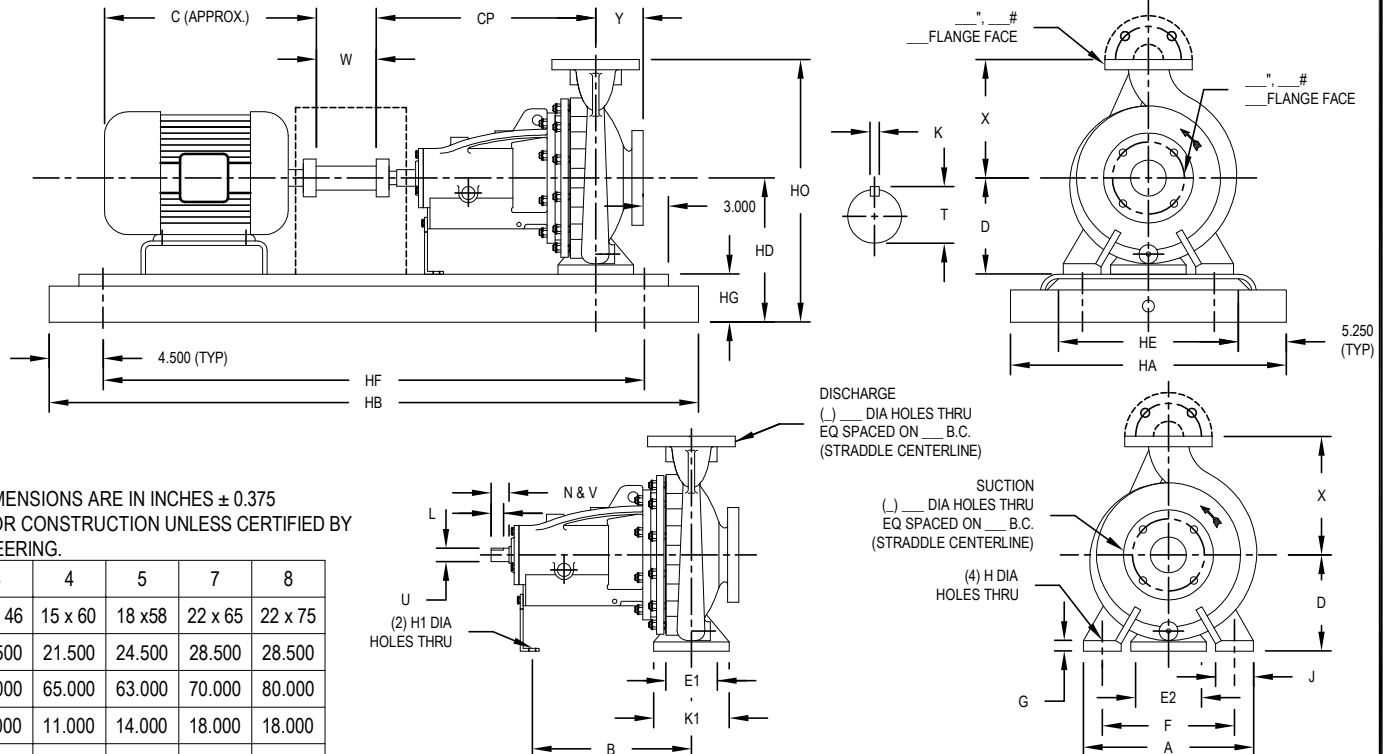
CLASS 250 RF

11

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250

PUMP SIZE										FR	1	1	1	1	2	2	2	2	2	2	3	3	3	3	4	4	4	
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26	27	27	29	29	31	31	33	35	40	
1 1/4	2	10	14.125	7.000	5.000	8.875	3.938	11.000	19.875		3	3	3	3	3				4	4	5							
1 1/2	2 1/2	10	14.188	7.000		8.875	3.938	11.000	19.875		3	3	3	3	3					4	5	5	5					
2	2 1/2	10	14.125	7.000		8.875	3.938	11.000	19.875					3	3	3	3	3				5	5	5	5			
2 1/2	3	10	18.500	8.000		9.875	3.938	12.000	21.875							3	3	4	4					5	5	7	7	7

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
1 1/4	2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
1 1/2	2 1/2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
2	2 1/2	10	12.625	10.500	3.750	4.313	9.875	0.500	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
2 1/2	3	10	14.188	17.500	4.750	4.313	11.000	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938

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	



**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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

CLASS 250 FF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

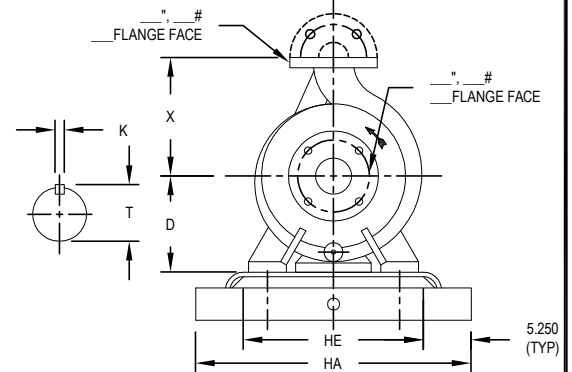
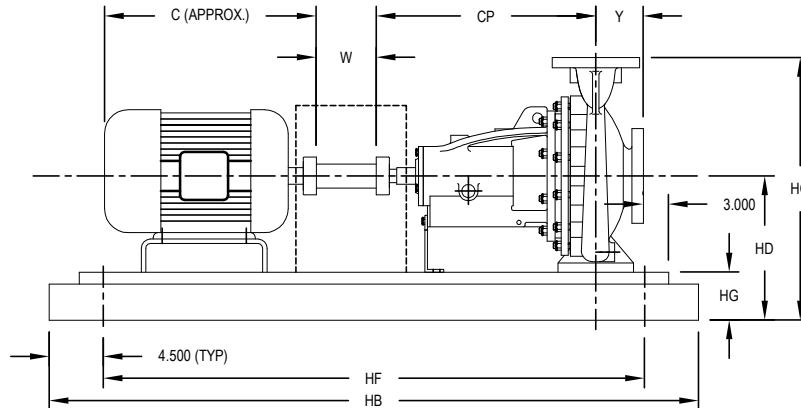
CLASS 250 FF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

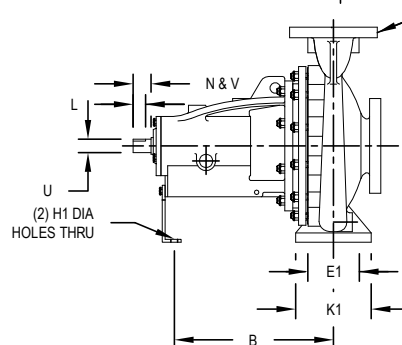
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x 58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)

SUCTION
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)

(4) H DIA
HOLES THRU

PUMP SIZE																			
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	16	17	19	20	24	26	28	28	29
1 1/2	2 1/2	13	18.563	8.000	5.000	9.875	4.938	12.000	21.875	3	3	3	3						
2	2 1/2	13	18.563	9.000		11.000	4.938	13.000	24.000				3	3	4	4			
2 1/2	3	13	18.375	8.875		11.000	4.938	12.875	23.875					5	5	5	5	5	
3	4	13	18.563	9.875		12.438	4.938	13.875	26.313					5	5	5	5	5	5

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
1 1/2	2 1/2	13	13.625	17.500	3.750	4.313	11.000	0.750	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
2	2 1/2	13	13.563	13.500	3.750	4.750	11.000	0.750	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
2 1/2	3	13	15.750	13.500	4.750	4.750	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
3	4	13	15.750	13.500	4.750	4.750	12.438	0.688	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938

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.



A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

2

CLASS 250 FF

2

CLASS 125 RF

1

CLASS 250 RF

2

SPECIAL

DISCHARGE

CLASS 125 FF

2

CLASS 250 FF

2

CLASS 125 RF

1

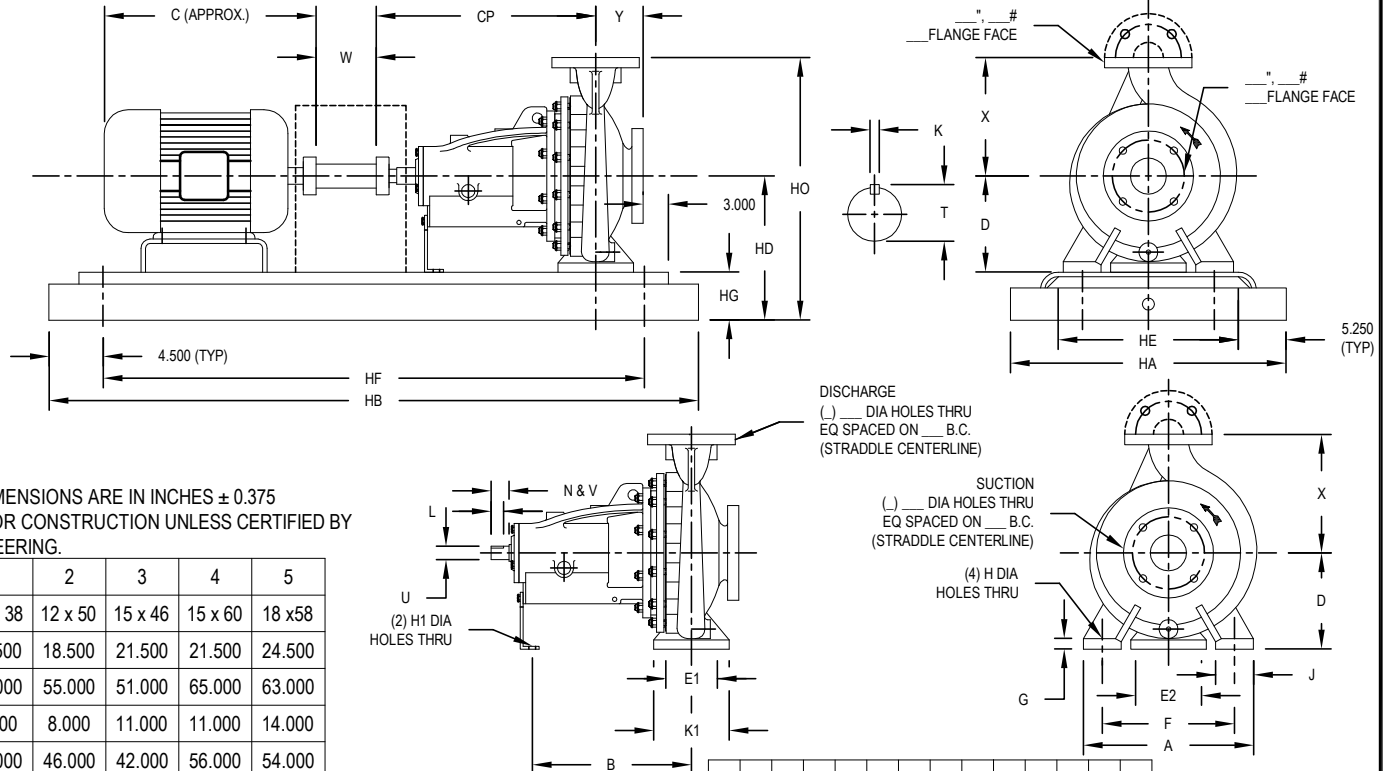
CLASS 250 RF

11

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

BASE	1	2	3	4	5
BASE PLATE	12 x 38	12 x 50	15 x 46	15 x 60	18 x 58
HA	18.500	18.500	21.500	21.500	24.500
HB	43.000	55.000	51.000	65.000	63.000
HE	8.000	8.000	11.000	11.000	14.000
HF	34.000	46.000	42.000	56.000	54.000
HG	4.250	4.250	4.250	4.250	4.250

[illegible][illegible]

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	



**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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

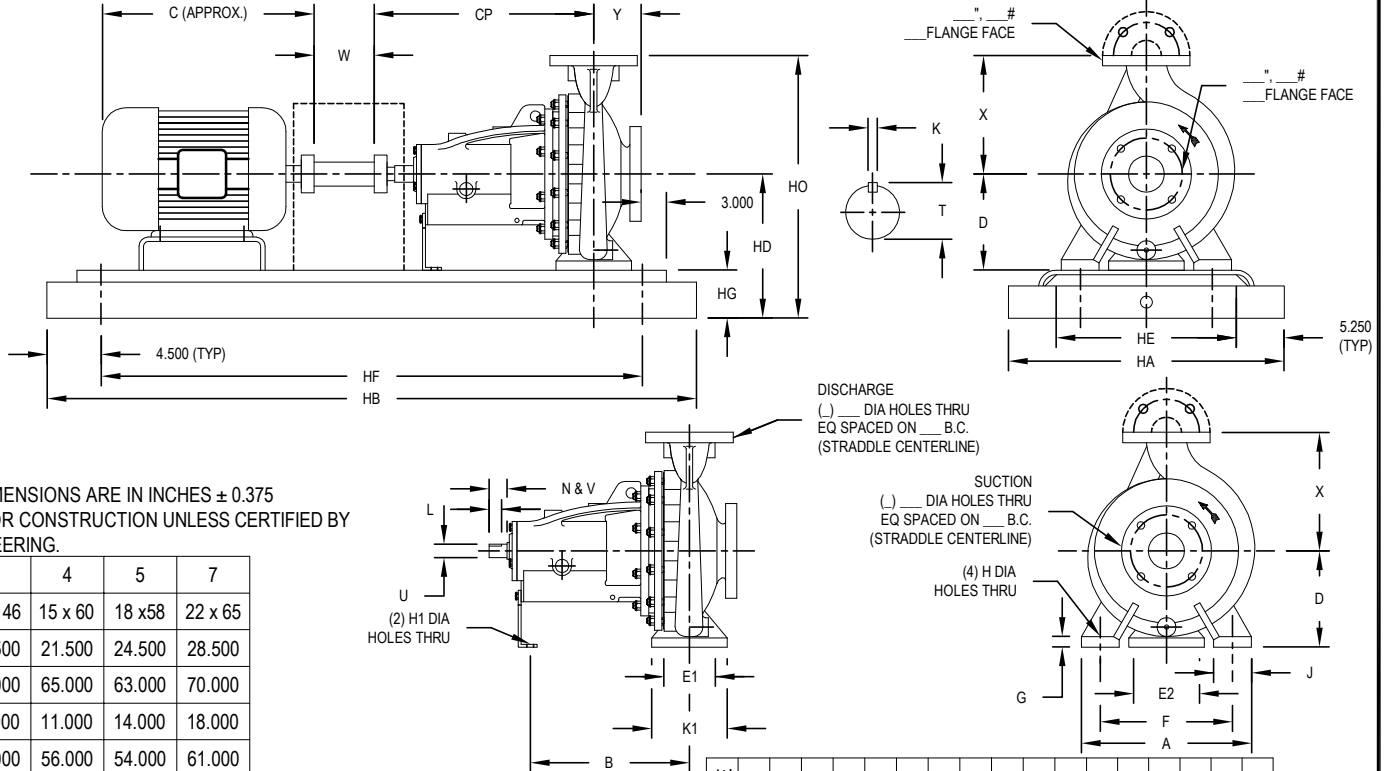
CLASS 125 RF ☐

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	3	4	5	7
BASE PLATE	15 x 46	15 x 60	18 x 58	22 x 65
HA	21.500	21.500	24.500	28.500
HB	51.000	65.000	63.000	70.000
HE	11.000	11.000	14.000	18.000
HF	42.000	56.000	54.000	61.000
HG	4.250	4.250	4.250	4.250

PUMP SIZE										FRAME																		
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26	27	31	29	31	29	31	31	31	31	31
3	4	8	18.563	7.125	5.000	9.875	4.938	11.125	21.000				3	3	3	3	4				5		5	5	5	7	7	
4	5	8	18.563	8.000		11.000	4.938	12.000	23.000						3	3	4	4										
5	6	8	18.750	9.875		12.438	5.500	13.875	26.313							5	5	5	5	5								
6	8	8	19.500	11.000		15.750	6.313	15.000	30.750											7	7		7					

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
3	4	8	13.625	11.500	3.750	4.375	11.000	0.563	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
4	5	8	14.188	13.500	4.750	4.313	11.000	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
5	6	8	15.750	13.500	3.938	4.375	12.438	0.625	0.750	0.563	3.188	6.313	3.125	1.125	0.313	1.063	1.938
6	8	8	21.688	14.500	5.938	4.375	17.750	0.813	0.875	0.563	3.938	7.875	3.125	1.125	0.313	1.063	1.938

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.



AMERICAN-MARSH PUMPS

A WILO BRAND

300 SERIES REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

CLASS 250 FF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

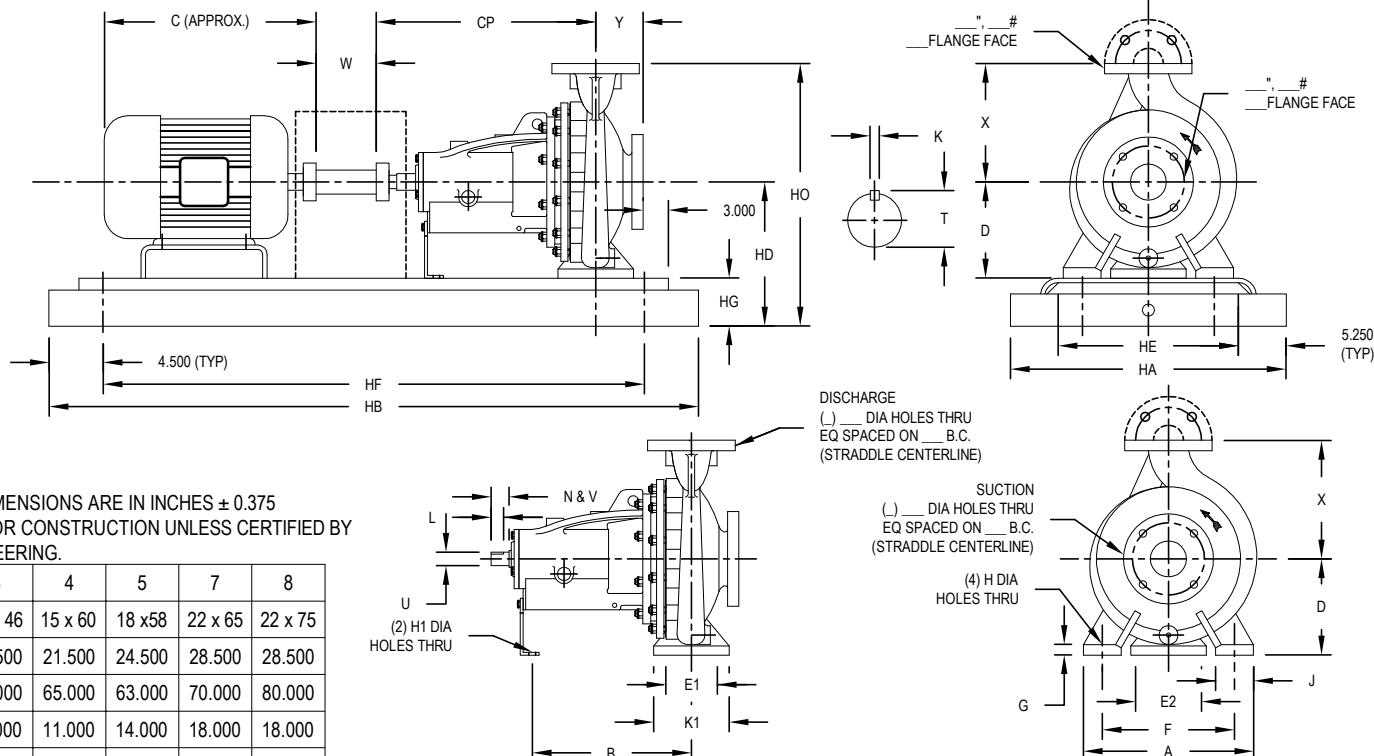
CLASS 250 FF ☐

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x 58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250

PUMP SIZE																			FR							
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	19	20	24	26	27	27	29	31	31	31	31	33	35	40	45	51
3	4	10	18.563	7.875	5.000	11.000	4.938	11.875	22.875	5	5	5	5	5						5		7	7	8	8	8
4	5	10	18.563	9.000		11.000	5.500	13.000	24.000			5	5	5	5	5	5									
5	6	10	18.563	9.875		14.000	5.500	13.875	27.875			5	5	5	5	5										
6	8	10	19.000	9.875		14.000	6.313	13.875	27.875							7	7	7	7	7		7				

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
3	4	10	15.750	13.500	4.750	4.313	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
4	5	10	15.750	12.500	4.750	4.375	12.438	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
5	6	10	15.750	13.500	4.750	4.375	12.438	0.625	0.750	0.563	3.188	6.313	3.125	1.125	0.313	1.063	1.938
6	8	10	17.750	14.500	5.938	4.375	13.813	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

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 REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

CLASS 250 FF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

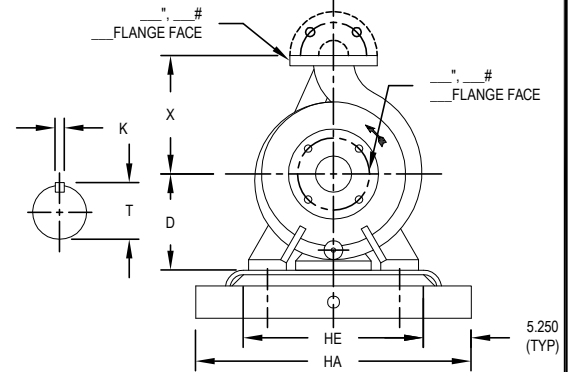
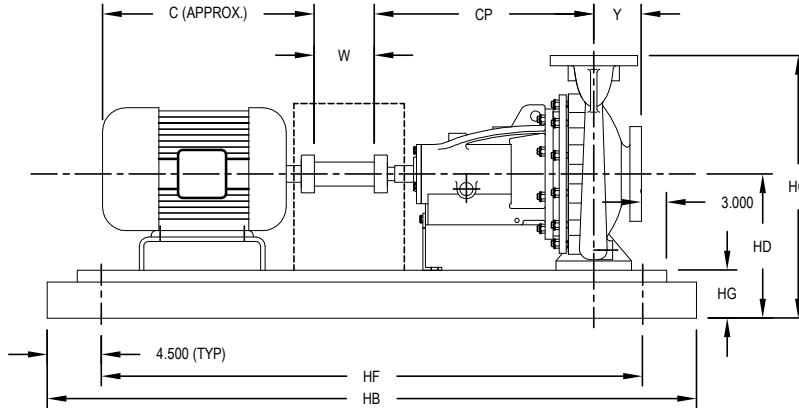
CLASS 250 FF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

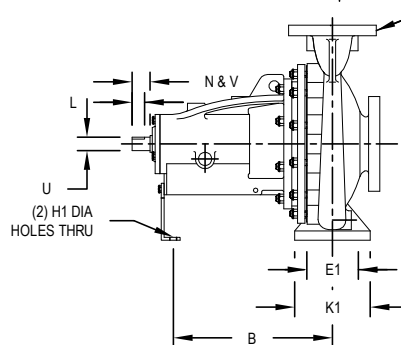
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

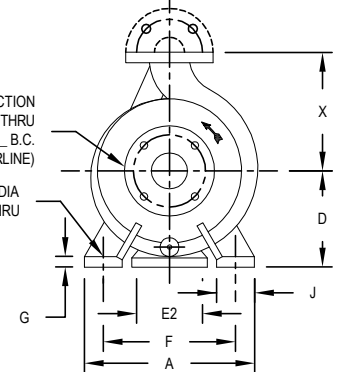
1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x 58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() DIA HOLES THRU
EQ SPACED ON .B.C.
(STRADDLE CENTERLINE)

SUCTION
() DIA HOLES THRU
EQ SPACED ON .B.C.
(STRADDLE CENTERLINE)
(4) H DIA
HOLES THRU



PUMP SIZE																			
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	16	17	19	20	24	26	28	28	29
1 1/2	2 1/2	13	18.563	8.000	5.000	9.875	4.938	12.000	21.875	3	3	3	3						
2	2 1/2	13	18.563	9.000		11.000	4.938	13.000	24.000				3	3	4	4			
2 1/2	3	13	18.375	8.875		11.000	4.938	12.875	23.875					5	5	5	5	5	
3	4	13	18.563	9.875		12.438	4.938	13.875	26.313					5	5	5	5	5	5

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
1 1/2	2 1/2	13	13.625	17.500	3.750	4.313	11.000	0.750	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
2	2 1/2	13	13.563	13.500	3.750	4.750	11.000	0.750	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
2 1/2	3	13	15.750	13.500	4.750	4.750	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
3	4	13	15.750	13.500	4.750	4.750	12.438	0.688	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938

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

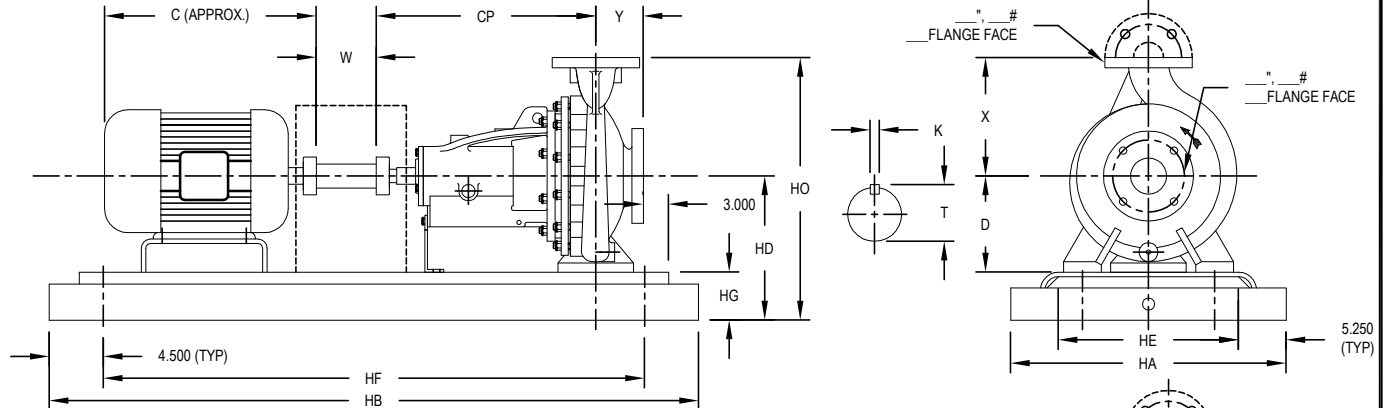
DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.

300 SERIES REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

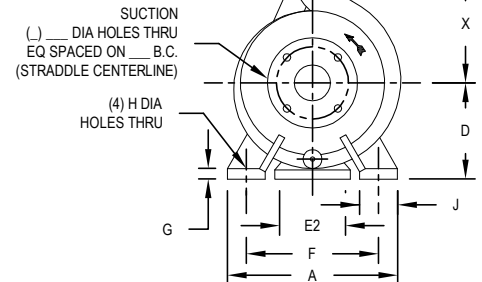
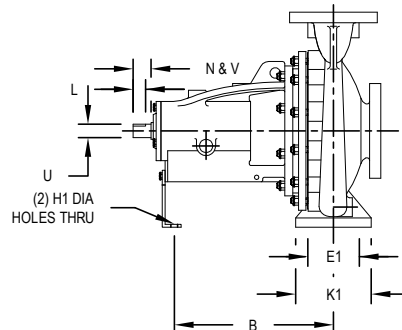
SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) <table style="width:100%;"> <tr> <td colspan="2">SUCTION</td> </tr> <tr> <td>CLASS 125 FF ☐</td> <td>CLASS 250 FF ☐</td> </tr> <tr> <td>CLASS 125 RF ☐</td> <td>CLASS 250 RF ☐</td> </tr> <tr> <td colspan="2">SPECIAL </td> </tr> <tr> <td colspan="2">DISCHARGE</td> </tr> <tr> <td>CLASS 125 FF ☐</td> <td>CLASS 250 FF ☐</td> </tr> <tr> <td>CLASS 125 RF ☐</td> <td>CLASS 250 RF ☐</td> </tr> <tr> <td colspan="2">SPECIAL </td> </tr> </table> <table style="width:100%; margin-top: 10px;"> <tr> <th colspan="2">OPTIONAL TAP CONNECTION</th> </tr> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> </tr> <tr> <td>I</td> <td>CASING DRAIN</td> </tr> <tr> <td>II</td> <td>SUCTION NOZZLE CONNECTION</td> </tr> <tr> <td>III</td> <td>DISCHARGE NOZZLE CONNECTION</td> </tr> <tr> <td>IV</td> <td>AUXILIARY CONNECTION</td> </tr> <tr> <td>V</td> <td>STUFFING BOX</td> </tr> <tr> <td>VI</td> <td>BACK DRILLED SEAL FLUSH CONNECTION</td> </tr> <tr> <td>VII</td> <td>BOTTOM TAP IN STUFFING BOX</td> </tr> </table>	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
SUCTION																																			
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NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	5	6	7	8	9
BASE PLATE	18 x 58	18 x 69	22 x 65	22 x 75	22 x 85
HA	24.500	24.500	28.500	28.500	28.500
HB	63.000	74.000	70.000	80.000	90.000
HE	14.000	14.000	18.000	18.000	18.000
HF	54.000	65.000	61.000	71.000	81.000
HG	4.250	4.250	4.250	4.250	4.250



HF	54.000	65.000	61.000	71.000	81.000											FRAME	256T		284T		286T		324T		326T		364T		365T		404T		405T		444T		445T		467T	
HG	4.250	4.250	4.250	4.250	4.250												26T	28T	28T	29T	31T	33T	33T	36T	38T	43T	43T	44T	44T	47T										
PUMP SIZE																																								
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	26	28	28	29	31	33	33	36	38	43	43	44	44	47																
3	4	16	18.688	11.000	5.000	14.000	4.938	15.000	29.000		5	5	5	5	5	6	6																							
4	5	16	18.813	11.000		14.000	5.500	15.000	29.000			7	7	7	7	7	7	8	8																					
5	6	16	18.813	12.438		15.750	5.500	16.438	32.188			7	7	7	7	7	7	8	8	8	9																			
6	8	16	19.063	12.438		17.750	6.313	16.438	34.188						7	7	7	8	8	9	9	9																		

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
3	4	16	17.313	14.500	4.750	4.375	14.000	0.688	0.750	0.563	3.125	6.313	4.375	1.625	0.500	1.875	4.000
4	5	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
5	6	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
6	8	16	21.688	14.500	5.938	4.313	17.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

CUSTOMER										P.O. NUMBER										⚠ 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.										
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									



A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

2

CLASS 250 FF

2

CLASS 125 RF

10

CLASS 250 RF

11

SPECIAL

--	--

DISCHARGE

CLASS 125 FF

2

CLASS 250 FF

2

CLASS 125 RF

1

CLASS 250 RF

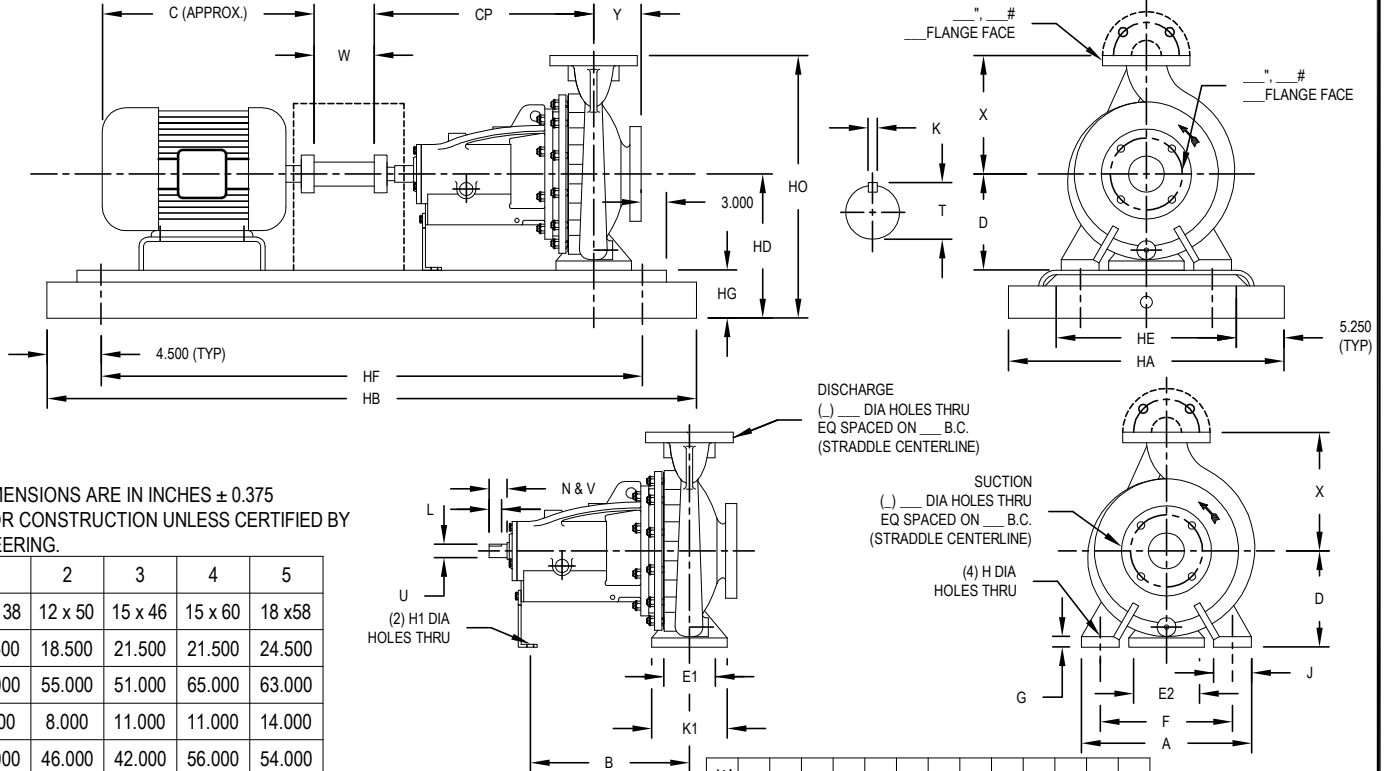
2

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

BASE	1	2	3	4	5
BASE PLATE	12 x 38	12 x 50	15 x 46	15 x 60	18 x 58
HA	18.500	18.500	21.500	21.500	24.500
HB	43.000	55.000	51.000	65.000	63.000
HE	8.000	8.000	11.000	11.000	14.000
HF	34.000	46.000	42.000	56.000	54.000
HG	4.250	4.250	4.250	4.250	4.250

[illegible][illegible]

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	



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.



AMERICAN-MARSH PUMPS

A WILO BRAND

300 SERIES REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

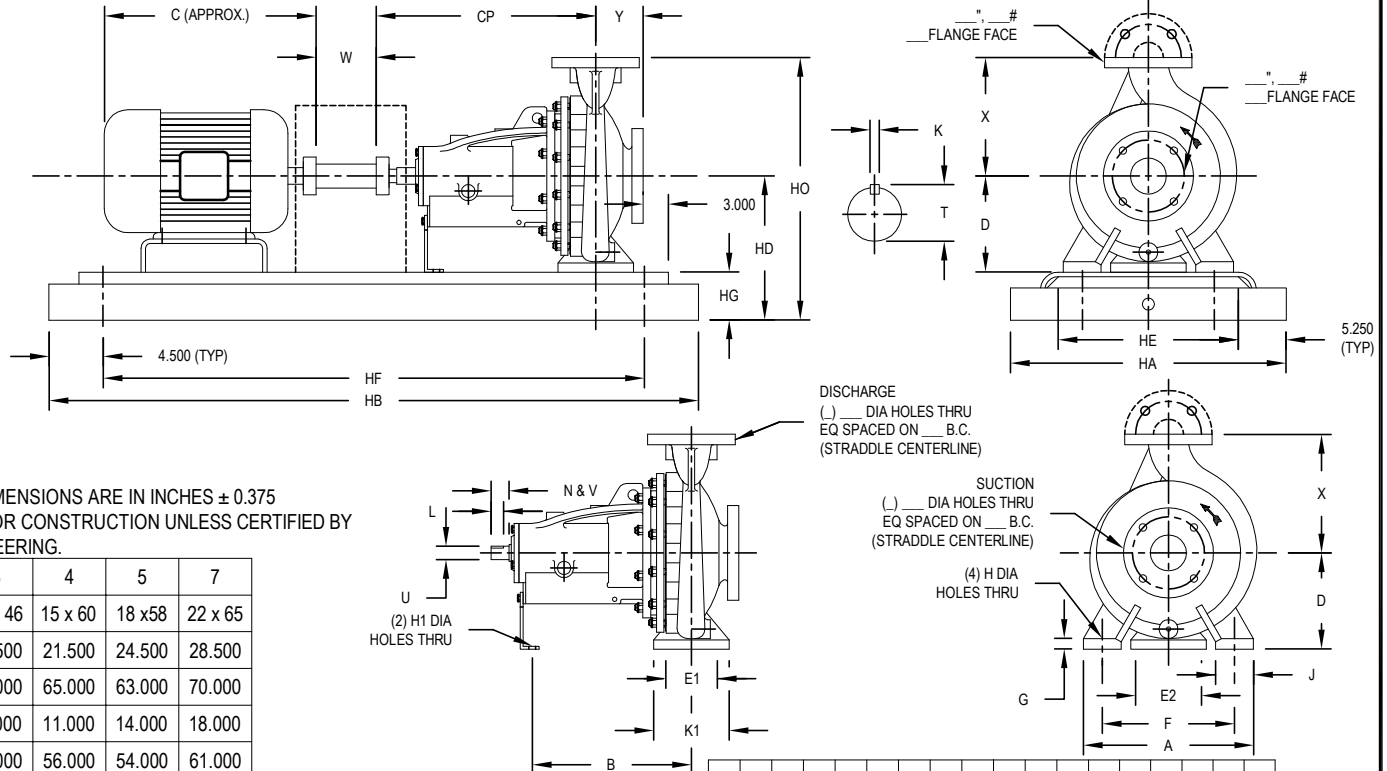
CLASS 125 RF ☐

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	3	4	5	7
BASE PLATE	15 x 46	15 x 60	18 x 58	22 x 65
HA	21.500	21.500	24.500	28.500
HB	51.000	65.000	63.000	70.000
HE	11.000	11.000	14.000	18.000
HF	42.000	56.000	54.000	61.000
HG	4.250	4.250	4.250	4.250

PUMP SIZE			CP	D	W	X	Y	HD	HO	C	FRAME															
DISC	SUCT	CASE BORE									143T	145T	182T	184T	213T	215T	254T	256T	284T	324T	324TS	326T	326TS	364TS	365TS	365TS
3	4	8	18.563	7.125	5.000	9.875	4.938	11.125	21.000		13	13	16	17	19	20	24	26	27	31	29	31	29	31	31	31
4	5	8	18.563	8.000		11.000	4.938	12.000	23.000						3	3	4	4					5	5	5	7
5	6	8	18.750	9.875		12.438	5.500	13.875	26.313							5	5	5	5	5						
6	8	8	19.500	11.000		15.750	6.313	15.000	30.750										7	7	7					

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
3	4	8	13.625	11.500	3.750	4.375	11.000	0.563	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
4	5	8	14.188	13.500	4.750	4.313	11.000	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
5	6	8	15.750	13.500	3.938	4.375	12.438	0.625	0.750	0.563	3.188	6.313	3.125	1.125	0.313	1.063	1.938
6	8	8	21.688	14.500	5.938	4.375	17.750	0.813	0.875	0.563	3.938	7.875	3.125	1.125	0.313	1.063	1.938

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.



A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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



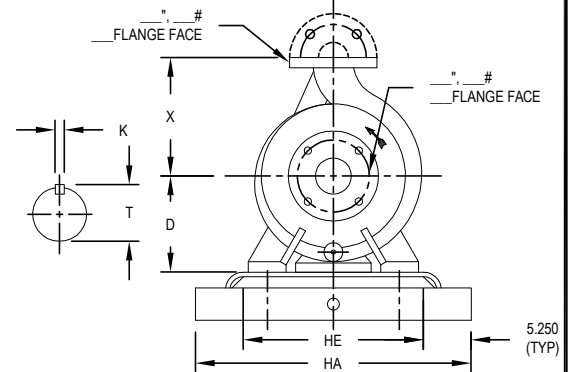
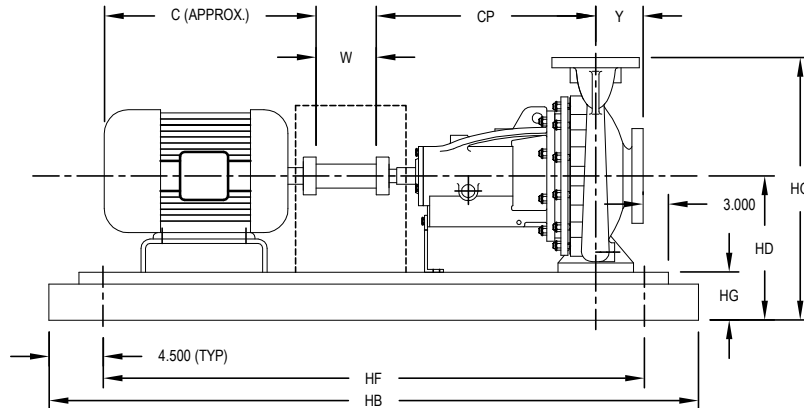
CLASS 250 RF



SPECIAL

OPTIONAL TAP CONNECTION

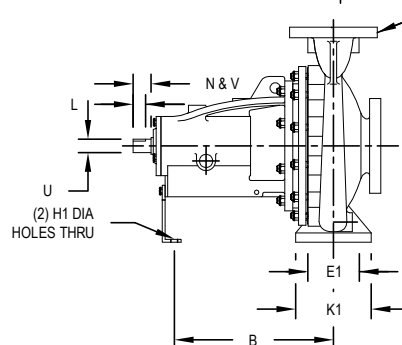
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

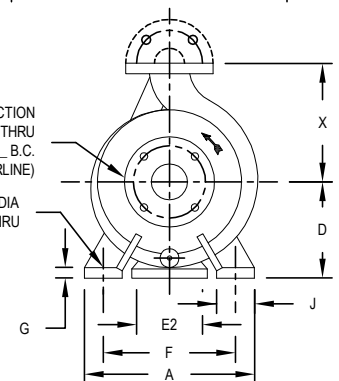
BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() ____ DIA HOLES THRU
EQ SPACED ON ____ B.C.
(STRADDLE CENTERLINE)

SUCTION
() ____ DIA HOLES THRU
EQ SPACED ON ____ B.C.
(STRADDLE CENTERLINE)

(4) H DIA
HOLES THRU



PUMP SIZE										FRL																		
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	19	20	24	26	27	27	29	31	31	31	31	33	33	40	40	44	44	44
3	4	10	18.563	7.875	5.000	11.000	4.938	11.875	22.875		5	5	5	5	5					5				7	7	8	8	8
4	5	10	18.563	9.000		11.000	5.500	13.000	24.000			5	5	5	5	5	5											
5	6	10	18.563	9.875		14.000	5.500	13.875	27.875			5	5	5	5	5												
6	8	10	19.000	9.875		14.000	6.313	13.875	27.875							7	7	7	7	7	7							

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
3	4	10	15.750	13.500	4.750	4.313	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
4	5	10	15.750	12.500	4.750	4.375	12.438	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
5	6	10	15.750	13.500	4.750	4.375	12.438	0.625	0.750	0.563	3.188	6.313	3.125	1.125	0.313	1.063	1.938
6	8	10	17.750	14.500	5.938	4.375	13.813	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

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	



**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.**



A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

2

CLASS 250 FF

22

CLASS 125 RF

1

CLASS 250 RF

2

SPECIAL

--	--

DISCHARGE

CLASS 125 FF

2

CLASS 250 FF

2

CLASS 125 RF

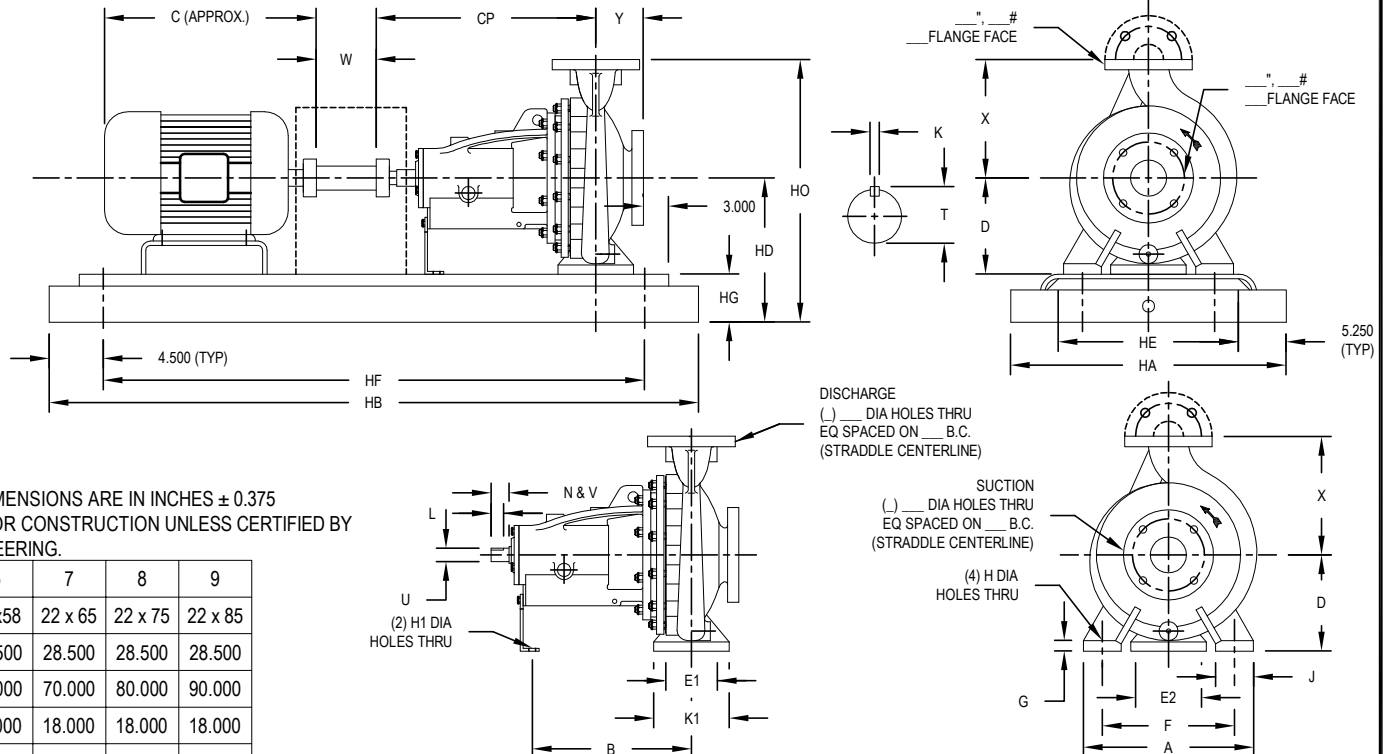
1

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

BASE	5	7	8	9
BASE PLATE	18 x58	22 x 65	22 x 75	22 x 85
HA	24.500	28.500	28.500	28.500
HB	63.000	70.000	80.000	90.000
HE	14.000	18.000	18.000	18.000
HF	54.000	61.000	71.000	81.000
HG	4.250	4.250	4.250	4.250

PUMP SIZE										FE	2	2	2	2	2	3	3	3	3	4	4	4	
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	20	24	26	28	28	29	31	33	33	33	36	38	43
4	5	13	18.563	9.875	5.000	12.438	5.500	13.875	26.313		5	5	5	5	5	5	5						
5	6	13	18.813	11.000		14.000	5.500	15.000	29.000			7	7	7	7	7	7	7	7				
6	8	13	19.063	11.000		15.750	6.313	15.000	30.750					7	7	7	7	7	7	7	8	8	8
8	10	13	26.688	14.000		17.750	7.875	18.000	35.750						7	7	7	7	7	7	8	8	9

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
4	5	13	15.750	13.500	4.750	4.375	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
5	6	13	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
6	8	13	21.688	14.500	5.938	4.375	17.750	0.688	0.875	0.563	4.125	7.875	4.375	1.625	0.500	1.875	4.000
8	10	13	21.688	19.625	5.938	4.313	17.750	0.813	0.875	0.563	3.938	7.875	4.625	1.875	0.500	2.125	4.375

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	



**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 REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

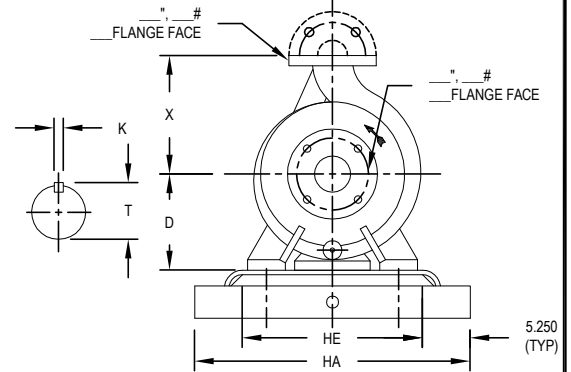
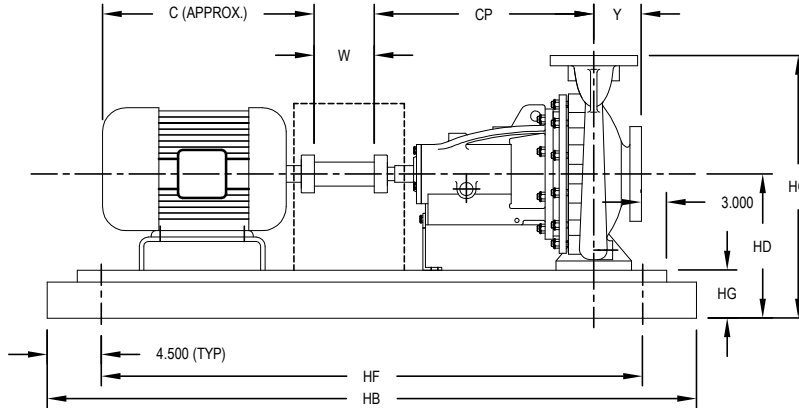
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

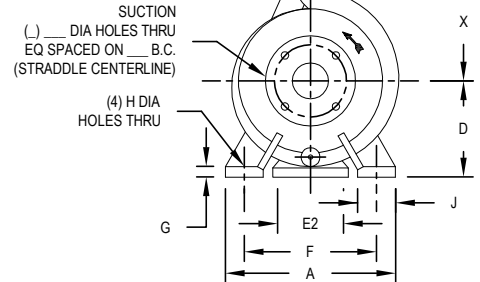
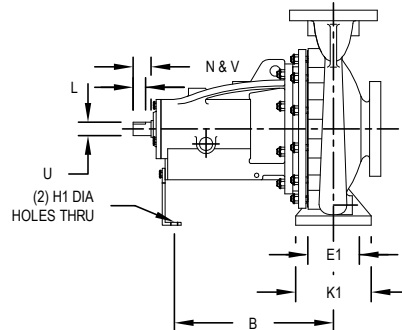
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	5	6	7	8	9
BASE PLATE	18 x 58	18 x 69	22 x 65	22 x 75	22 x 85
HA	24.500	24.500	28.500	28.500	28.500
HB	63.000	74.000	70.000	80.000	90.000
HE	14.000	14.000	18.000	18.000	18.000
HF	54.000	65.000	61.000	71.000	81.000
HG	4.250	4.250	4.250	4.250	4.250



PUMP SIZE										FL	2	2	2	3	3	3	3	4	4	4	4	4
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	26	28	28	29	31	33	33	36	38	43	43	43
3	4	16	18.688	11.000	5.000	14.000	4.938	15.000	29.000		5	5	5	5	5	6	6					
4	5	16	18.813	11.000		14.000	5.500	15.000	29.000			7	7	7	7	7	7	8	8			
5	6	16	18.813	12.438		15.750	5.500	16.438	32.188			7	7	7	7	7	7	8	8	8	9	
6	8	16	19.063	12.438		17.750	6.313	16.438	34.188							7	7	7	8	8	9	9

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
3	4	16	17.313	14.500	4.750	4.375	14.000	0.688	0.750	0.563	3.125	6.313	4.375	1.625	0.500	1.875	4.000
4	5	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
5	6	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
6	8	16	21.688	14.500	5.938	4.313	17.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

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 WILO BRAND

300 SERIES REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

2

CLASS 250 FF

2

CLASS 125 RF

1

CLASS 250 RF

2

SPECIAL

DISCHARGE

CLASS 125 FF

CLASS 250 FF

CLASS 125 RF

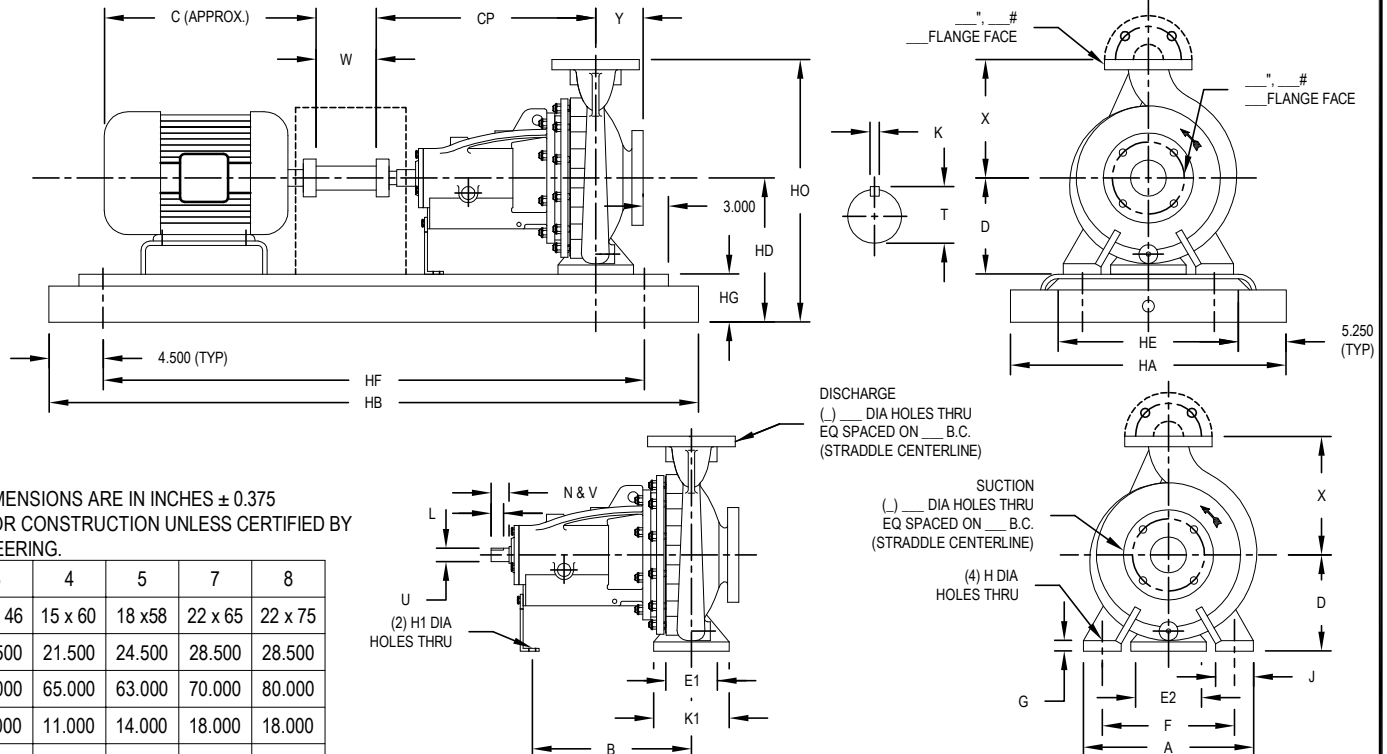
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CLASS 250 RF

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY
ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250

PUMP SIZE										FRL																		
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	19	20	24	26	27	27	29	31	31	31	31	33	33	40	40	44	44	44
3	4	10	18.563	7.875	5.000	11.000	4.938	11.875	22.875		5	5	5	5	5					5				7	7	8	8	8
4	5	10	18.563	9.000		11.000	5.500	13.000	24.000			5	5	5	5	5	5											
5	6	10	18.563	9.875		14.000	5.500	13.875	27.875			5	5	5	5	5												
6	8	10	19.000	9.875		14.000	6.313	13.875	27.875							7	7	7	7	7	7							

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
3	4	10	15.750	13.500	4.750	4.313	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
4	5	10	15.750	12.500	4.750	4.375	12.438	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
5	6	10	15.750	13.500	4.750	4.375	12.438	0.625	0.750	0.563	3.188	6.313	3.125	1.125	0.313	1.063	1.938
6	8	10	17.750	14.500	5.938	4.375	13.813	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

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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BODILY INJURY.**



A WILO BRAND

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

SUCTION

CLASS 250 FF

CLASS 250 RF

--	--

CLASS 250 FF

CLASS 250 FF

CLASS 250 RF

--	--

TAF

REQUIRED

TAF

I

II

III

IV

v

VI

VII

CASING DRAIN

SUCTION NOZZLE CONNECTION

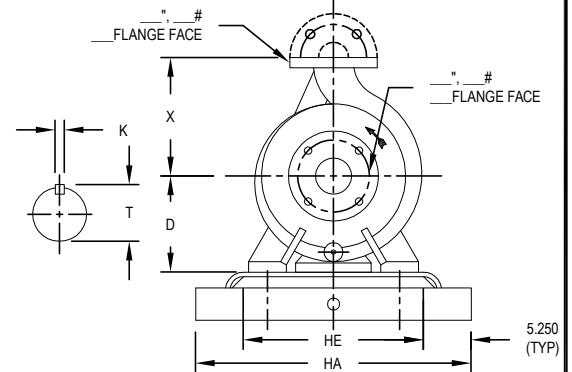
DISCHARGE NOZZLE CONNECTION

AUXILIARY CONNECTION

STUFFING BOX

BACK DRILLED SEAL FLUSH CONNECTION

BOTTOM TAP IN STUFFING BOX

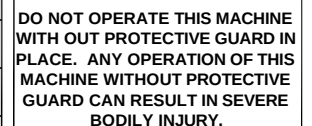
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SUCTION
() ____ DIA HOLES THRU
EQ SPACED ON ____ B.C.
(STRADDLE CENTERLINE)

	FRAME	215T	254T	256T	284T	286T	324T	326T	364T	365T	404T	405T	444T
C	20	24	26	28	28	29	31	33	33	36	38	40	44
3	5	5	5	5	5	5	5						
0		7	7	7	7	7	7	7	7				
0				7	7	7	7	7	7	8	8	8	
0				7	7	7	7	7	7	8	8	9	

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
4	5	13	15.750	13.500	4.750	4.375	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
5	6	13	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
6	8	13	21.688	14.500	5.938	4.375	17.750	0.688	0.875	0.563	4.125	7.875	4.375	1.625	0.500	1.875	4.000
8	10	13	21.688	19.625	5.938	4.313	17.750	0.813	0.875	0.563	3.938	7.875	4.625	1.875	0.500	2.125	4.375

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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

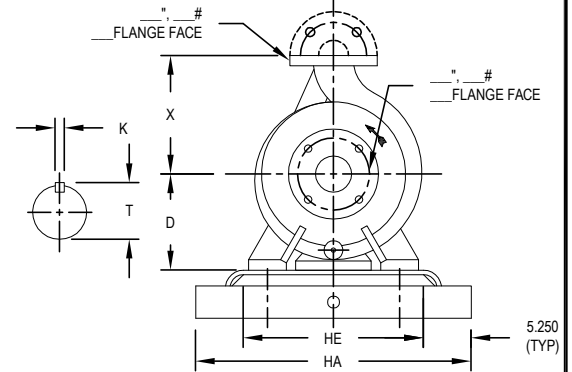
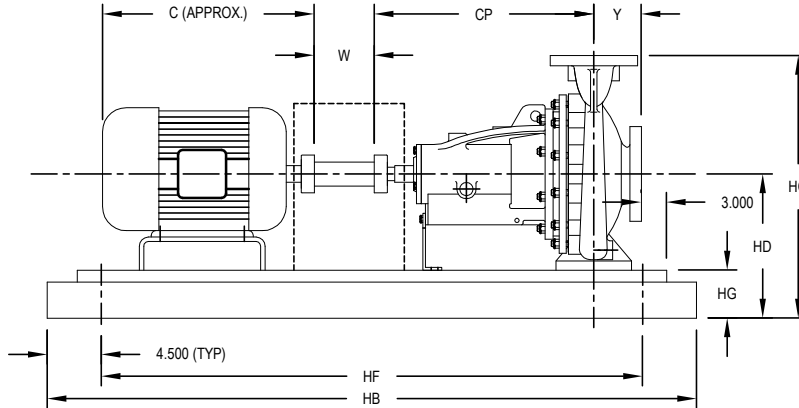
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

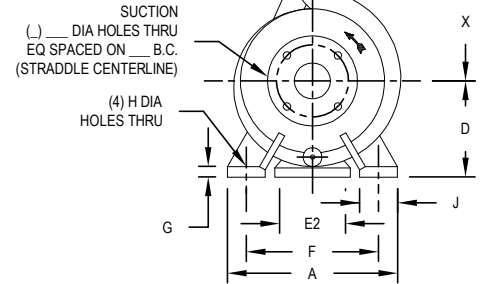
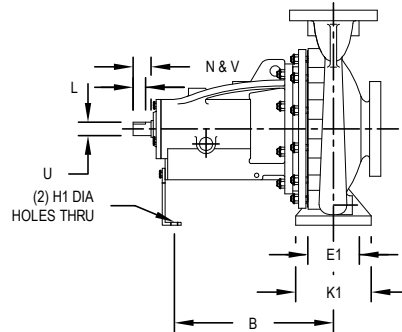
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	5	6	7	8	9
BASE PLATE	18 x 58	18 x 69	22 x 65	22 x 75	22 x 85
HA	24.500	24.500	28.500	28.500	28.500
HB	63.000	74.000	70.000	80.000	90.000
HE	14.000	14.000	18.000	18.000	18.000
HF	54.000	65.000	61.000	71.000	81.000
HG	4.250	4.250	4.250	4.250	4.250



PUMP SIZE																						
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	26	28	28	29	31	33	33	36	38	43	43	43
3	4	16	18.688	11.000	5.000	14.000	4.938	15.000	29.000	5	5	5	5	5	6	6						
4	5	16	18.813	11.000		14.000	5.500	15.000	29.000			7	7	7	7	7	8	8				
5	6	16	18.813	12.438		15.750	5.500	16.438	32.188			7	7	7	7	7	8	8	8	9		
6	8	16	19.063	12.438		17.750	6.313	16.438	34.188						7	7	8	8	9	9	9	

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
3	4	16	17.313	14.500	4.750	4.375	14.000	0.688	0.750	0.563	3.125	6.313	4.375	1.625	0.500	1.875	4.000
4	5	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
5	6	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
6	8	16	21.688	14.500	5.938	4.313	17.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

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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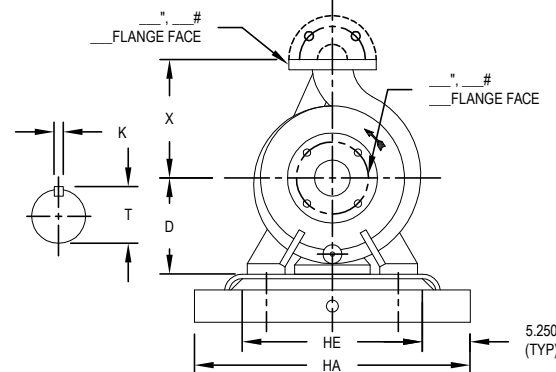
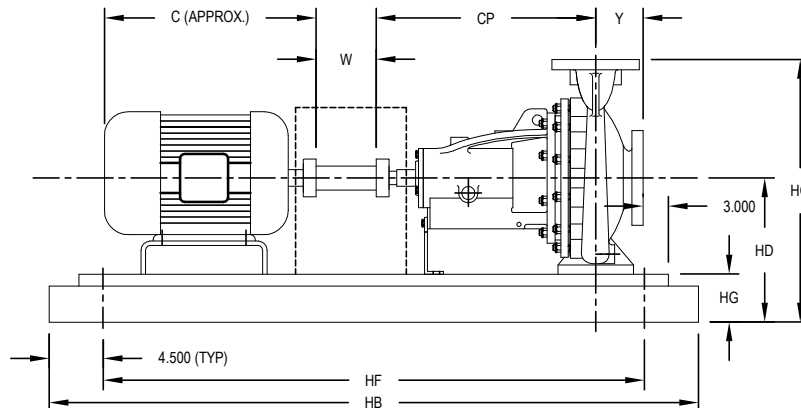
AMERICAN-MARSH PUMPS

A WILO BRAND

300 SERIES REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

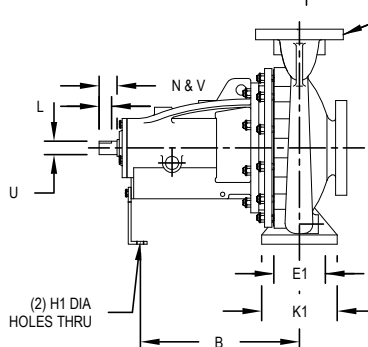
SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW	AVAILABLE FLANGES (ANSI B16.5)		OPTIONAL TAP CONNECTION																								
	SUCTION CLASS 125 FF ☐ CLASS 250 FF ☐ CLASS 125 RF ☐ CLASS 250 RF ☐ SPECIAL _____		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TAP</th> <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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	DISCHARGE CLASS 125 FF ☐ CLASS 250 FF ☐ CLASS 125 RF ☐ CLASS 250 RF ☐ SPECIAL _____																										



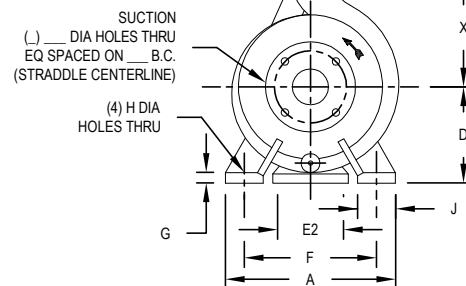
NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	10	11	12	13	14
BASE PLATE	30 x 80	30 x 90	30 x 105	40 x 80	40 x 90
HA	36.500	36.500	36.500	46.500	46.500
HB	85.000	95.000	110.000	85.000	95.000
HE	26.000	26.000	26.000	36.000	36.000
HF	76.000	86.000	101.000	76.000	86.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)



PUMP SIZE			CP	D	W	X	Y	HD	HO	C	FRAME					
DISC	SUCT	CASE BORE									404T	405T	444T	445T	447T	449T
5	6	20	26.875	14.000	5.000	17.750	5.500	18.000	35.750							
6	8	20	28.063	14.750		19.688	7.063	18.750	38.438		13	13	13	13	14	14
8	10	20	26.875	15.750		19.625	9.500	19.750	39.375		10	10	10	10	11	11
10	12	20	36.875	16.750		21.500	9.500	20.750	42.250						12	12

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
5	6	20	24.375	19.625	5.875	7.000	19.625	1.375	1.000	0.563	4.750	7.875	7.250	1.875	0.625	2.438	4.625
6	8	20	21.688	19.625	5.938	7.000	17.750	0.938	0.875	0.563	3.938	7.875	6.000	2.125	0.625	2.438	4.625
8	10	20	28.375	21.000	9.500	5.500	23.625	1.168	1.000	1.000	6.250	11.875	7.250	2.750	0.625	2.438	4.625
10	12	20	28.375	21.000	9.500	5.500	23.625	1.188	1.000	0.875	6.250	11.875	7.250	2.750	0.625	2.438	4.625

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					

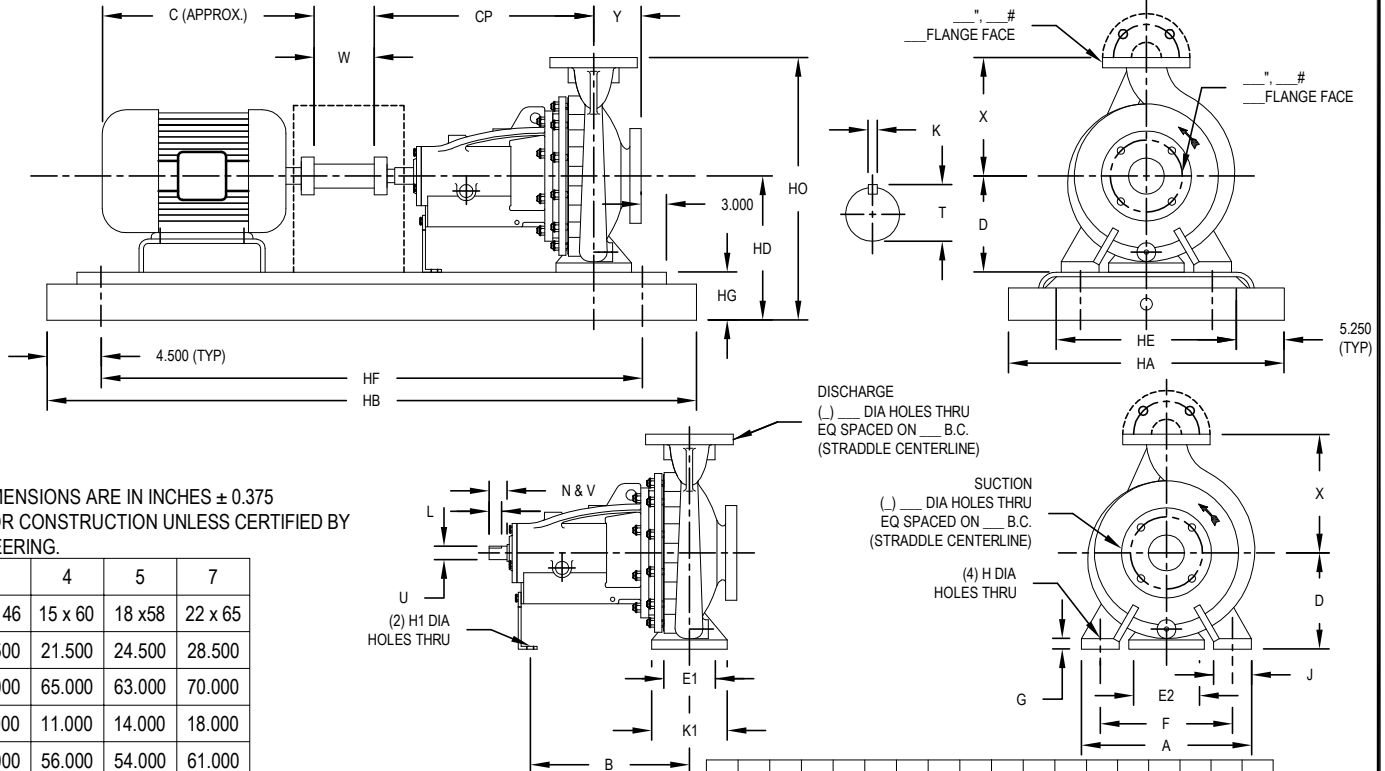
⚠ WARNING

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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

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


NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	3	4	5	7
BASE PLATE	15 x 46	15 x 60	18 x 58	22 x 65
HA	21.500	21.500	24.500	28.500
HB	51.000	65.000	63.000	70.000
HE	11.000	11.000	14.000	18.000
HF	42.000	56.000	54.000	61.000
HG	4.250	4.250	4.250	4.250

PUMP SIZE			CP	D	W	X	Y	HD	HO	C	FRAME															
DISC	SUCT	CASE BORE									143T	145T	182T	184T	213T	215T	254T	256T	284T	324T	324TS	326T	326TS	364TS	365TS	365TS
3	4	8	18.563	7.125	5.000	9.875	4.938	11.125	21.000		13	13	16	17	19	20	24	26	27	31	29	31	29	31	31	31
4	5	8	18.563	8.000		11.000	4.938	12.000	23.000						3	3	4	4					5	5	5	7
5	6	8	18.750	9.875		12.438	5.500	13.875	26.313							5	5	5	5	5						
6	8	8	19.500	11.000		15.750	6.313	15.000	30.750										7	7	7					

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
3	4	8	13.625	11.500	3.750	4.375	11.000	0.563	0.563	0.563	2.563	4.938	3.125	1.125	0.313	1.063	1.938
4	5	8	14.188	13.500	4.750	4.313	11.000	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
5	6	8	15.750	13.500	3.938	4.375	12.438	0.625	0.750	0.563	3.188	6.313	3.125	1.125	0.313	1.063	1.938
6	8	8	21.688	14.500	5.938	4.375	17.750	0.813	0.875	0.563	3.938	7.875	3.125	1.125	0.313	1.063	1.938

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 REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

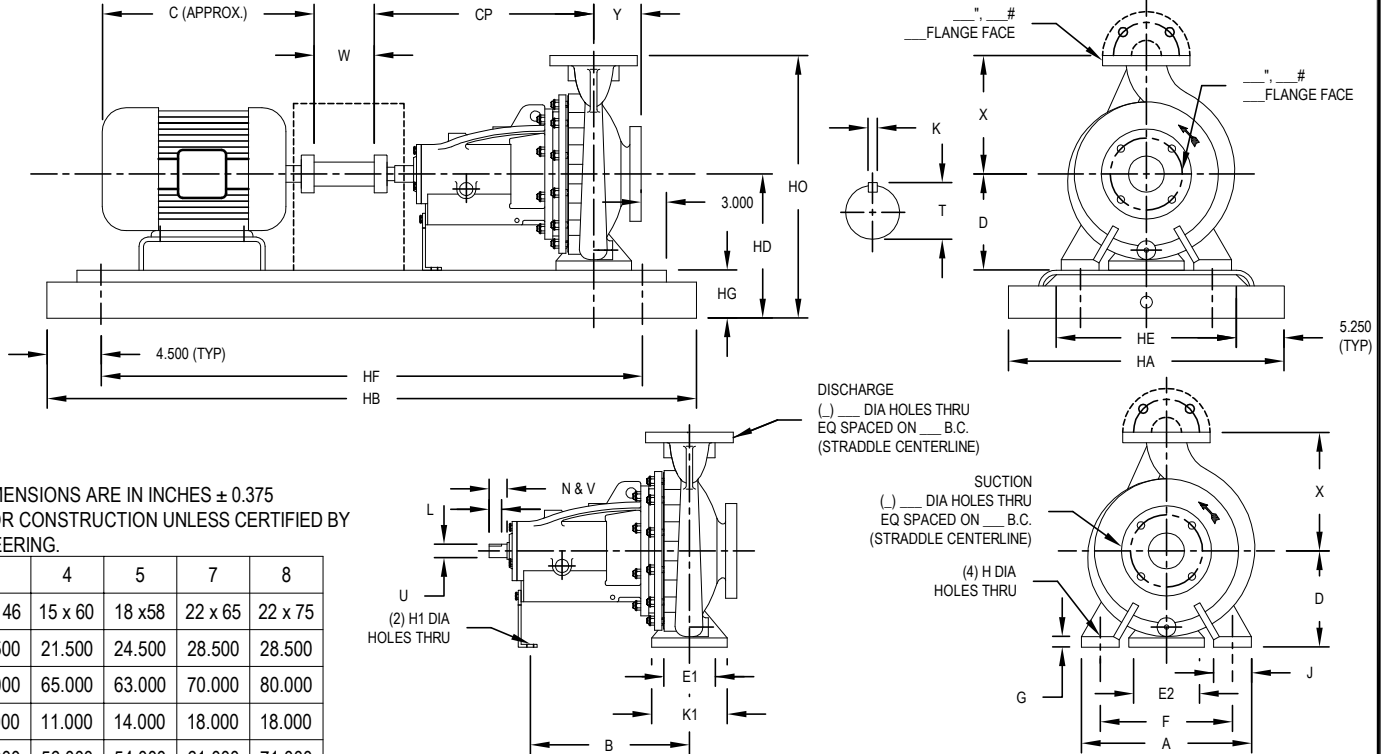
CLASS 125 RF ☐

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	3	4	5	7	8
BASE PLATE	15 x 46	15 x 60	18 x 58	22 x 65	22 x 75
HA	21.500	21.500	24.500	28.500	28.500
HB	51.000	65.000	63.000	70.000	80.000
HE	11.000	11.000	14.000	18.000	18.000
HF	42.000	56.000	54.000	61.000	71.000
HG	4.250	4.250	4.250	4.250	4.250

PUMP SIZE			FRAME																							
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	19	20	24	26	27	27	29	31	31	31	31	33	35	40	45	51
3	4	10	18.563	7.875	5.000	11.000	4.938	11.875	22.875	5	5	5	5	5					5		7	7	8	8	8	
4	5	10	18.563	9.000		11.000	5.500	13.000	24.000			5	5	5	5	5	5									
5	6	10	18.563	9.875		14.000	5.500	13.875	27.875			5	5	5	5	5										
6	8	10	19.000	9.875		14.000	6.313	13.875	27.875						7	7	7	7	7	7						

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
3	4	10	15.750	13.500	4.750	4.313	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
4	5	10	15.750	12.500	4.750	4.375	12.438	0.750	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
5	6	10	15.750	13.500	4.750	4.375	12.438	0.625	0.750	0.563	3.188	6.313	3.125	1.125	0.313	1.063	1.938
6	8	10	17.750	14.500	5.938	4.375	13.813	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

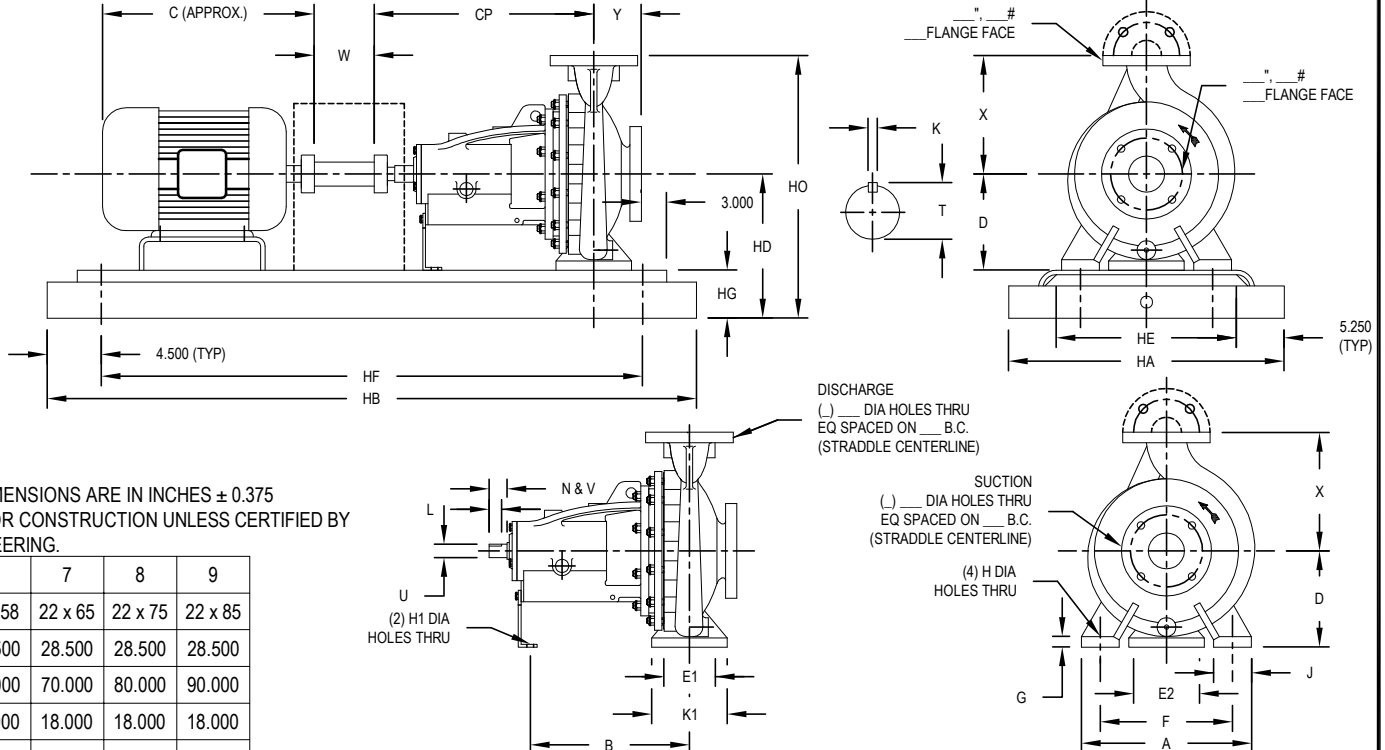
CLASS 125 RF ☐

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	5	7	8	9
BASE PLATE	18 x 58	22 x 65	22 x 75	22 x 85
HA	24.500	28.500	28.500	28.500
HB	63.000	70.000	80.000	90.000
HE	14.000	18.000	18.000	18.000
HF	54.000	61.000	71.000	81.000
HG	4.250	4.250	4.250	4.250

PUMP SIZE											LE	N	N	N	N	N	(3)	(3)	(3)	(3)	4	4	4
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	20	24	26	28	28	29	31	33	33	36	38	43	
4	5	13	18.563	9.875	5.000	12.438	5.500	13.875	26.313		5	5	5	5	5	5	5						
5	6	13	18.813	11.000		14.000	5.500	15.000	29.000			7	7	7	7	7	7	7	7				
6	8	13	19.063	11.000		15.750	6.313	15.000	30.750						7	7	7	7	7	7	8	8	8
8	10	13	26.688	14.000		17.750	7.875	18.000	35.750							7	7	7	7	7	8	8	9

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
4	5	13	15.750	13.500	4.750	4.375	12.438	0.625	0.750	0.563	3.125	6.313	3.125	1.125	0.313	1.063	1.938
5	6	13	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
6	8	13	21.688	14.500	5.938	4.375	17.750	0.688	0.875	0.563	4.125	7.875	4.375	1.625	0.500	1.875	4.000
8	10	13	21.688	19.625	5.938	4.313	17.750	0.813	0.875	0.563	3.938	7.875	4.625	1.875	0.500	2.125	4.375

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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

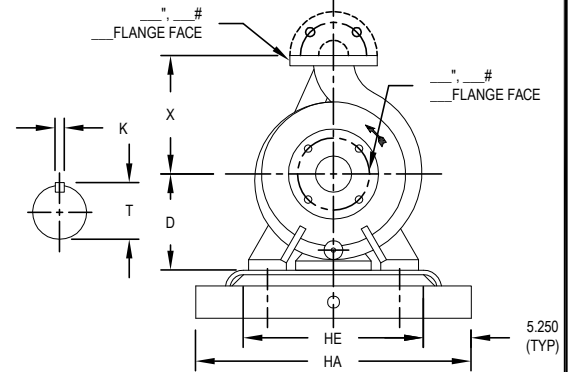
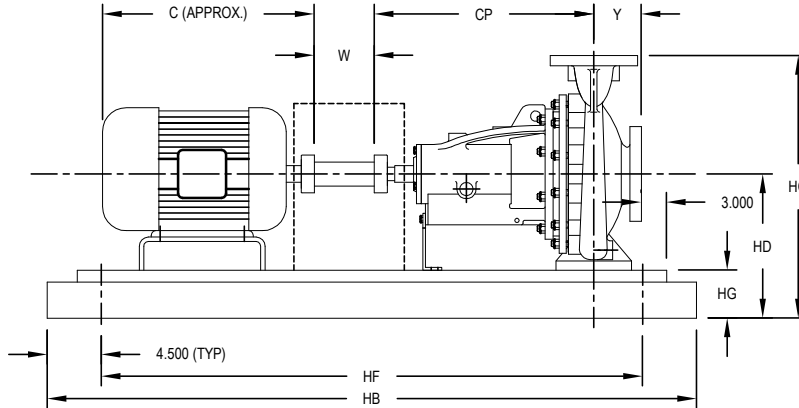
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

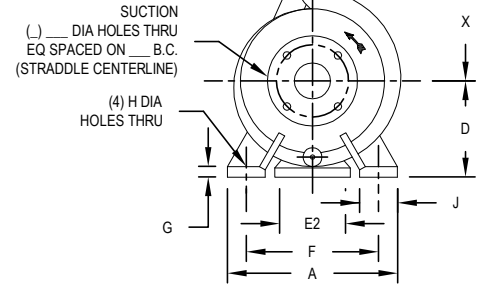
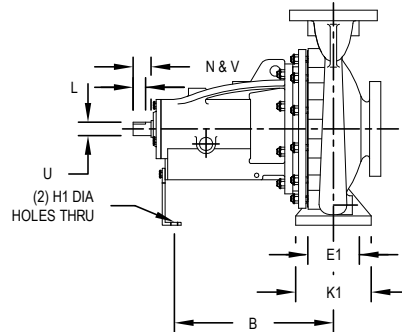
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	5	6	7	8	9
BASE PLATE	18 x 58	18 x 69	22 x 65	22 x 75	22 x 85
HA	24.500	24.500	28.500	28.500	28.500
HB	63.000	74.000	70.000	80.000	90.000
HE	14.000	14.000	18.000	18.000	18.000
HF	54.000	65.000	61.000	71.000	81.000
HG	4.250	4.250	4.250	4.250	4.250



PUMP SIZE										FL	2	2	2	3	3	3	3	4	4	4	4	4
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	26	28	28	29	31	33	33	36	38	43	43	43
3	4	16	18.688	11.000	5.000	14.000	4.938	15.000	29.000		5	5	5	5	5	6	6					
4	5	16	18.813	11.000		14.000	5.500	15.000	29.000			7	7	7	7	7	7	8	8			
5	6	16	18.813	12.438		15.750	5.500	16.438	32.188			7	7	7	7	7	7	8	8	8	9	
6	8	16	19.063	12.438		17.750	6.313	16.438	34.188							7	7	7	8	8	9	9

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
3	4	16	17.313	14.500	4.750	4.375	14.000	0.688	0.750	0.563	3.125	6.313	4.375	1.625	0.500	1.875	4.000
4	5	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
5	6	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
6	8	16	21.688	14.500	5.938	4.313	17.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

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 REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

CLASS 250 FF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

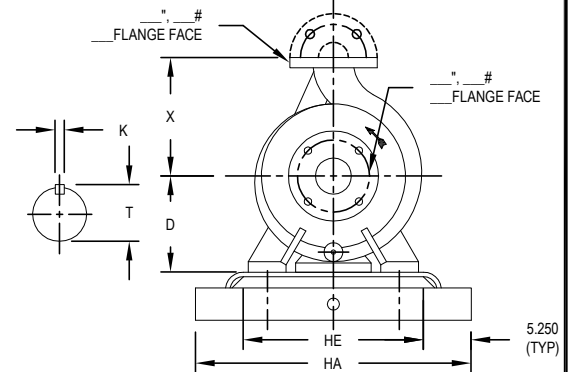
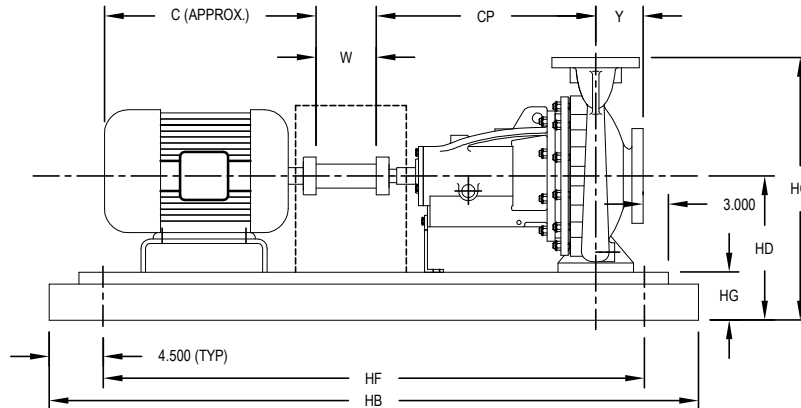
CLASS 250 FF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

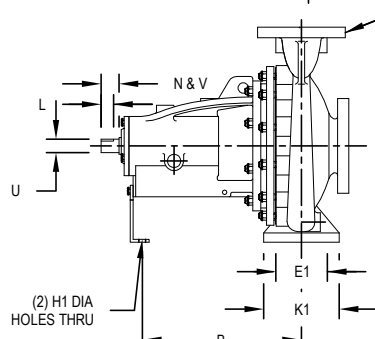
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



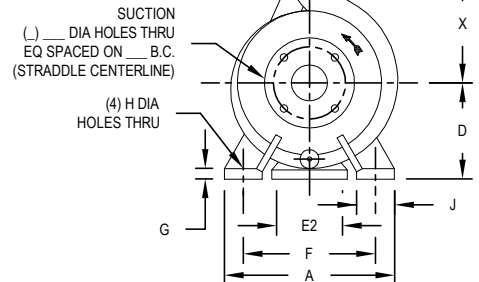
NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	10	11	12	13	14
BASE PLATE	30 x 80	30 x 90	30 x 105	40 x 80	40 x 90
HA	36.500	36.500	36.500	46.500	46.500
HB	85.000	95.000	110.000	85.000	95.000
HE	26.000	26.000	26.000	36.000	36.000
HF	76.000	86.000	101.000	76.000	86.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)



PUMP SIZE			CP	D	W	X	Y	HD	HO	C	FRAME					
DISC	SUCT	CASE BORE									404T	405T	444T	445T	447T	449T
5	6	20	26.875	14.000	5.000	17.750	5.500	18.000	35.750							
6	8	20	28.063	14.750		19.688	7.063	18.750	38.438	13	13	13	13	14	14	
8	10	20	26.875	15.750		19.625	9.500	19.750	39.375	10	10	10	10	11	11	
10	12	20	36.875	16.750		21.500	9.500	20.750	42.250					12	12	

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
5	6	20	24.375	19.625	5.875	7.000	19.625	1.375	1.000	0.563	4.750	7.875	7.250	1.875	0.625	2.438	4.625
6	8	20	21.688	19.625	5.938	7.000	17.750	0.938	0.875	0.563	3.938	7.875	6.000	2.125	0.625	2.438	4.625
8	10	20	28.375	21.000	9.500	5.500	23.625	1.168	1.000	1.000	6.250	11.875	7.250	2.750	0.625	2.438	4.625
10	12	20	28.375	21.000	9.500	5.500	23.625	1.188	1.000	0.875	6.250	11.875	7.250	2.750	0.625	2.438	4.625

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		

WARNING

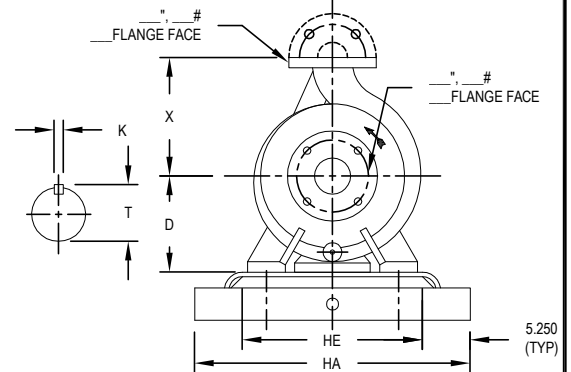
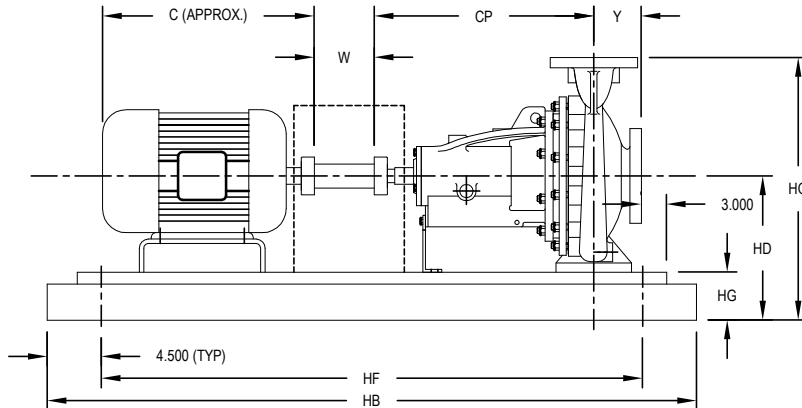
DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.

**AMERICAN-MARSH PUMPS**

A WILO BRAND

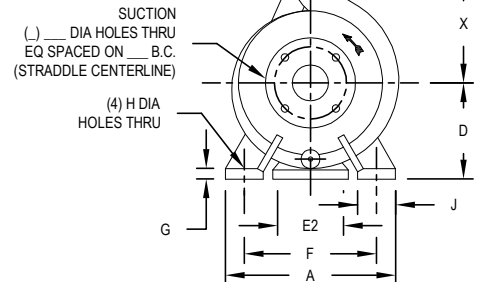
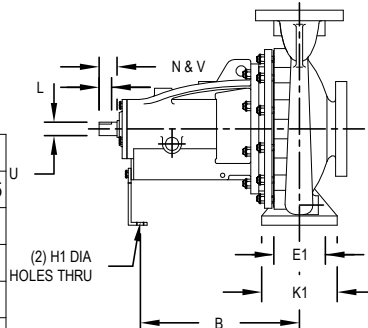
300 SERIES REF**DRIP RIM STEEL BASE PLATE SPACER COUPLING****SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW****AVAILABLE FLANGES (ANSI B16.5)****SUCTION**CLASS 125 FF ☐CLASS 250 FF ☐CLASS 125 RF ☐CLASS 250 RF ☐SPECIAL ☐**DISCHARGE**CLASS 125 FF ☐CLASS 250 FF ☐CLASS 125 RF ☐CLASS 250 RF ☐SPECIAL ☐**OPTIONAL 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

**NOTES:**

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	8	9	10	11	12	15
BASE PLATE	22 x 75	22 x 85	30 x 80	30 x 90	30 x 105	40 x 105
HA	28.500	28.500	36.500	36.500	36.500	46.500
HB	80.000	90.000	85.000	95.000	110.000	110.000
HE	18.000	18.000	26.000	26.000	26.000	36.000
HF	71.000	81.000	76.000	86.000	101.000	101.000
HG	4.250	4.250	4.250	4.250	4.250	4.250



PUMP SIZE			CP	D	W	X	Y	HD	HO	C	FRAME					
DISC	SUCT	CASE BORE									404T	405T	444T	445T	447T	449T
8	10	16	26.688	14.000	5.000	19.688	7.875	18.000	37.688	8	8	9	9	9	9	11
10	12	16	30.875	15.750		19.625	9.500	19.750	39.375	10	10	11	11	12	12	
12	14	16	29.125	19.625		23.625	11.000	23.625	47.250					15	15	

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
8	10	16	17.313	14.500	4.750	4.375	14.000	0.688	0.750	0.563	3.125	6.313	4.375	1.125	0.500	1.875	4.000
10	12	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
12	14	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

CUSTOMER										P.O. NUMBER					⚠ 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.		
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							

DATE: 3/21/09

300-0028 B

300 SERIES REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

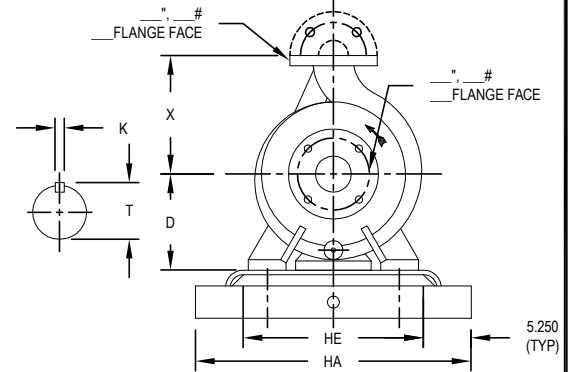
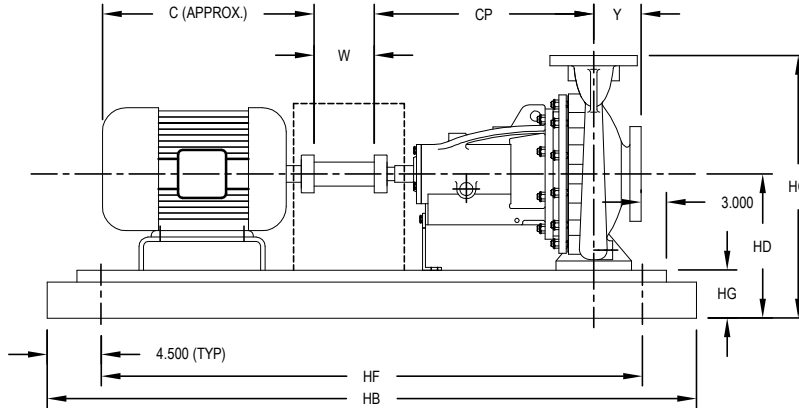
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

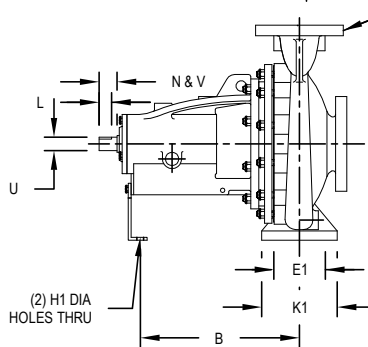
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

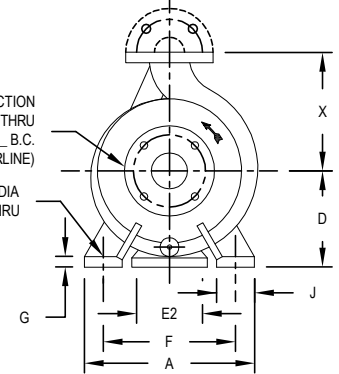
1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	10	11	12	13	14
BASE PLATE	30 x 80	30 x 90	30 x 105	40 x 80	40 x 90
HA	36.500	36.500	36.500	46.500	46.500
HB	85.000	95.000	110.000	85.000	95.000
HE	26.000	26.000	26.000	36.000	36.000
HF	76.000	86.000	101.000	76.000	86.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)

SUCTION
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)
(4) H DIA HOLES THRU



PUMP SIZE																
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	36	38	43	43	43	55
5	6	20	26.875	14.000	5.000	17.750	5.500	18.000	35.750							
6	8	20	28.063	14.750		19.688	7.063	18.750	38.438	13	13	13	13	14	14	
8	10	20	26.875	15.750		19.625	9.500	19.750	39.375	10	10	10	10	11	11	
10	12	20	36.875	16.750		21.500	9.500	20.750	42.250					12	12	

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
5	6	20	24.375	19.625	5.875	7.000	19.625	1.375	1.000	0.563	4.750	7.875	7.250	1.875	0.625	2.438	4.625
6	8	20	21.688	19.625	5.938	7.000	17.750	0.938	0.875	0.563	3.938	7.875	6.000	2.125	0.625	2.438	4.625
8	10	20	28.375	21.000	9.500	5.500	23.625	1.168	1.000	1.000	6.250	11.875	7.250	2.750	0.625	2.438	4.625
10	12	20	28.375	21.000	9.500	5.500	23.625	1.188	1.000	0.875	6.250	11.875	7.250	2.750	0.625	2.438	4.625

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		

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 REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

CLASS 250 FF ☐

CLASS 250 RF ☐

SPECIAL ☐

DISCHARGE

CLASS 125 FF ☐

CLASS 125 RF ☐

SPECIAL ☐

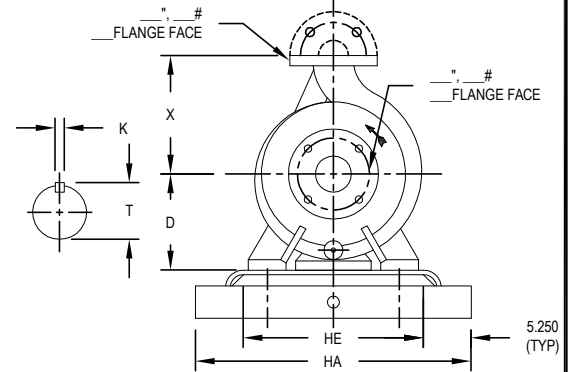
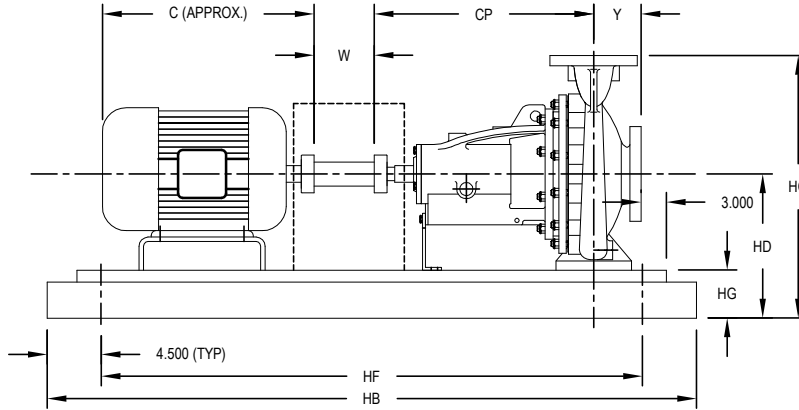
CLASS 250 FF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

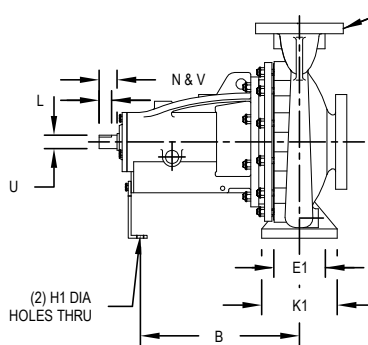
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

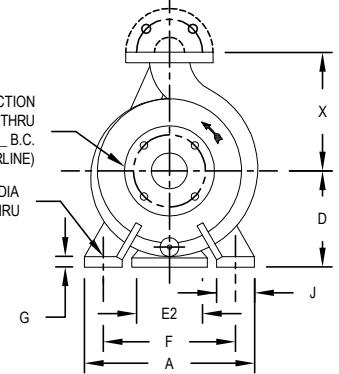
1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	10	11	12	13	14
BASE PLATE	30 x 80	30 x 90	30 x 105	40 x 80	40 x 90
HA	36.500	36.500	36.500	46.500	46.500
HB	85.000	95.000	110.000	85.000	95.000
HE	26.000	26.000	26.000	36.000	36.000
HF	76.000	86.000	101.000	76.000	86.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)

SUCTION
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)
(4) H DIA HOLES THRU



PUMP SIZE																
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	36	38	43	43	43	55
5	6	20	26.875	14.000	5.000	17.750	5.500	18.000	35.750							
6	8	20	28.063	14.750		19.688	7.063	18.750	38.438	13	13	13	13	14	14	
8	10	20	26.875	15.750		19.625	9.500	19.750	39.375	10	10	10	10	11	11	
10	12	20	36.875	16.750		21.500	9.500	20.750	42.250					12	12	

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
5	6	20	24.375	19.625	5.875	7.000	19.625	1.375	1.000	0.563	4.750	7.875	7.250	1.875	0.625	2.438	4.625
6	8	20	21.688	19.625	5.938	7.000	17.750	0.938	0.875	0.563	3.938	7.875	6.000	2.125	0.625	2.438	4.625
8	10	20	28.375	21.000	9.500	5.500	23.625	1.168	1.000	1.000	6.250	11.875	7.250	2.750	0.625	2.438	4.625
10	12	20	28.375	21.000	9.500	5.500	23.625	1.188	1.000	0.875	6.250	11.875	7.250	2.750	0.625	2.438	4.625

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				

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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

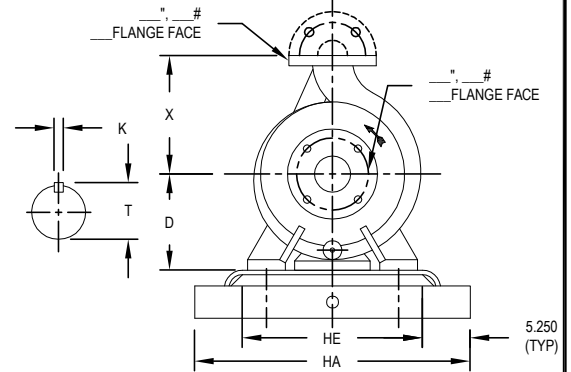
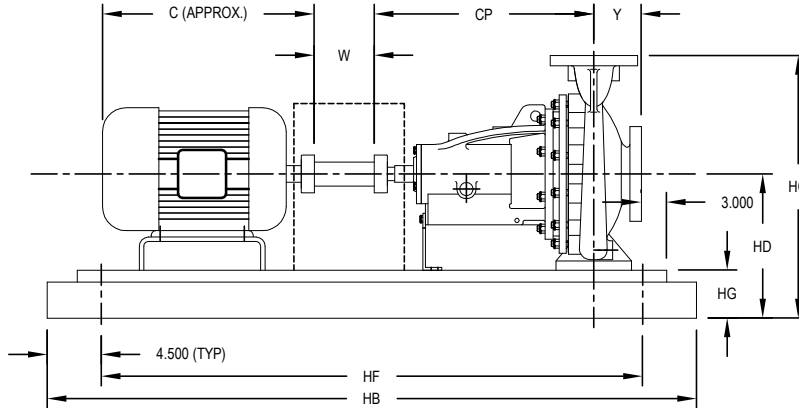
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

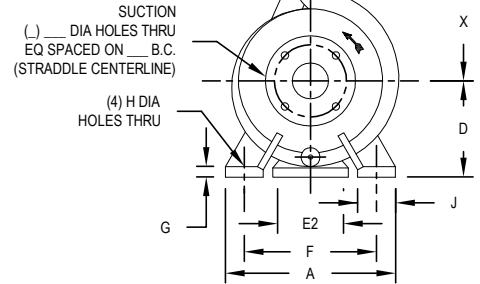
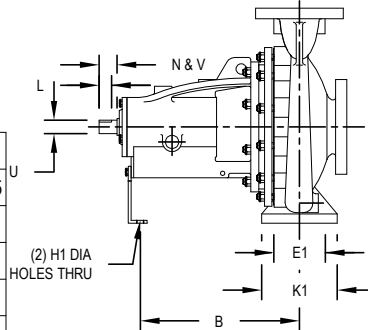
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	8	9	10	11	12	15
BASE PLATE	22 x 75	22 x 85	30 x 80	30 x 90	30 x 105	40 x 105
HA	28.500	28.500	36.500	36.500	36.500	46.500
HB	80.000	90.000	85.000	95.000	110.000	110.000
HE	18.000	18.000	26.000	26.000	26.000	36.000
HF	71.000	81.000	76.000	86.000	101.000	101.000
HG	4.250	4.250	4.250	4.250	4.250	4.250



PUMP SIZE			CP	D	W	X	Y	HD	HO	C	FRAME					
DISC	SUCT	CASE BORE									404T	405T	444T	445T	447T	449T
8	10	16	26.688	14.000	5.000	19.688	7.875	18.000	37.688	8	8	9	9	9	9	11
10	12	16	30.875	15.750		19.625	9.500	19.750	39.375	10	10	11	11	12	12	
12	14	16	29.125	19.625		23.625	11.000	23.625	47.250					15	15	

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
8	10	16	17.313	14.500	4.750	4.375	14.000	0.688	0.750	0.563	3.125	6.313	4.375	1.125	0.500	1.875	4.000
10	12	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
12	14	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

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 REF

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

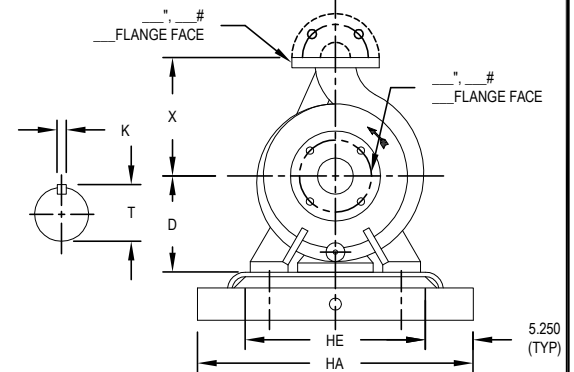
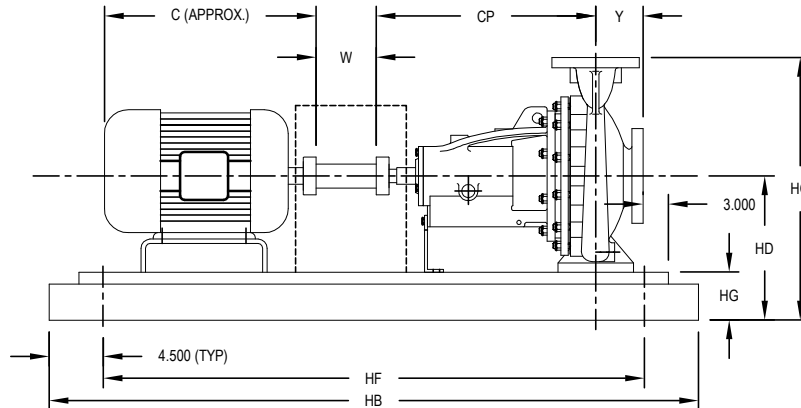
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

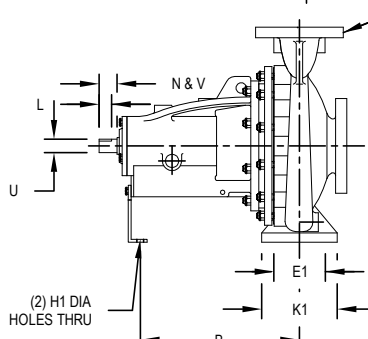
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



NOTES:

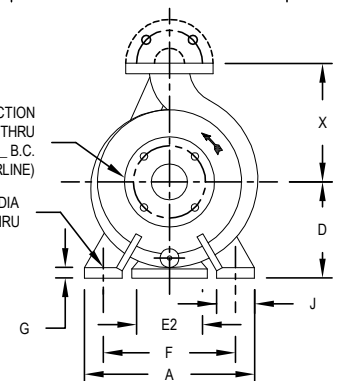
1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	10	11	12	13	14
BASE PLATE	30 x 80	30 x 90	30 x 105	40 x 80	40 x 90
HA	36.500	36.500	36.500	46.500	46.500
HB	85.000	95.000	110.000	85.000	95.000
HE	26.000	26.000	26.000	36.000	36.000
HF	76.000	86.000	101.000	76.000	86.000
HG	4.250	4.250	4.250	4.250	4.250



DISCHARGE
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)

SUCTION
() DIA HOLES THRU
EQ SPACED ON B.C.
(STRADDLE CENTERLINE)
(4) H DIA HOLES THRU



PUMP SIZE																
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	36	38	43	43	43	55
5	6	20	26.875	14.000	5.000	17.750	5.500	18.000	35.750							
6	8	20	28.063	14.750		19.688	7.063	18.750	38.438	13	13	13	13	14	14	
8	10	20	26.875	15.750		19.625	9.500	19.750	39.375	10	10	10	10	11	11	
10	12	20	36.875	16.750		21.500	9.500	20.750	42.250					12	12	

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
5	6	20	24.375	19.625	5.875	7.000	19.625	1.375	1.000	0.563	4.750	7.875	7.250	1.875	0.625	2.438	4.625
6	8	20	21.688	19.625	5.938	7.000	17.750	0.938	0.875	0.563	3.938	7.875	6.000	2.125	0.625	2.438	4.625
8	10	20	28.375	21.000	9.500	5.500	23.625	1.168	1.000	1.000	6.250	11.875	7.250	2.750	0.625	2.438	4.625
10	12	20	28.375	21.000	9.500	5.500	23.625	1.188	1.000	0.875	6.250	11.875	7.250	2.750	0.625	2.438	4.625

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		

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 REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE SPACER COUPLING

**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 ☐

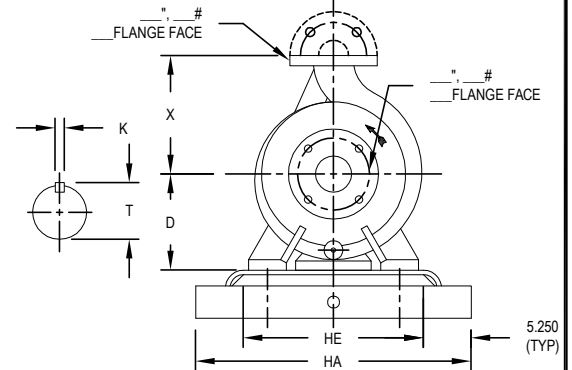
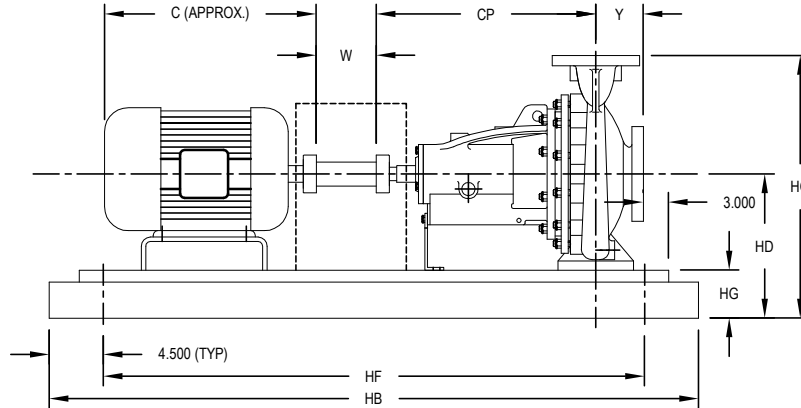
CLASS 125 RF ☐

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



NOTES:

1. ALL DIMENSIONS ARE IN INCHES ± 0.375
2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

BASE	8	9	10	11	12	15
BASE PLATE	22 x 75	22 x 85	30 x 80	30 x 90	30 x 105	40 x 105
HA	28.500	28.500	36.500	36.500	36.500	46.500
HB	80.000	90.000	85.000	95.000	110.000	110.000
HE	18.000	18.000	26.000	26.000	26.000	36.000
HF	71.000	81.000	76.000	86.000	101.000	101.000
HG	4.250	4.250	4.250	4.250	4.250	4.250

PUMP SIZE			CP	D	W	X	Y	HD	HO	C	FRAME					
DISC	SUCT	CASE BORE									404T	405T	444T	445T	447T	449T
8	10	16	26.688	14.000	5.000	19.688	7.875	18.000	37.688	8	8	9	9	9	9	11
10	12	16	30.875	15.750		19.625	9.500	19.750	39.375	10	10	11	11	12	12	
12	14	16	29.125	19.625		23.625	11.000	23.625	47.250					15	15	

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
8	10	16	17.313	14.500	4.750	4.375	14.000	0.688	0.750	0.563	3.125	6.313	4.375	1.125	0.500	1.875	4.000
10	12	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000
12	14	16	19.688	14.500	5.938	4.375	15.750	0.688	0.875	0.563	3.938	7.875	4.375	1.625	0.500	1.875	4.000

CUSTOMER										P.O. NUMBER					⚠ 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.		
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							