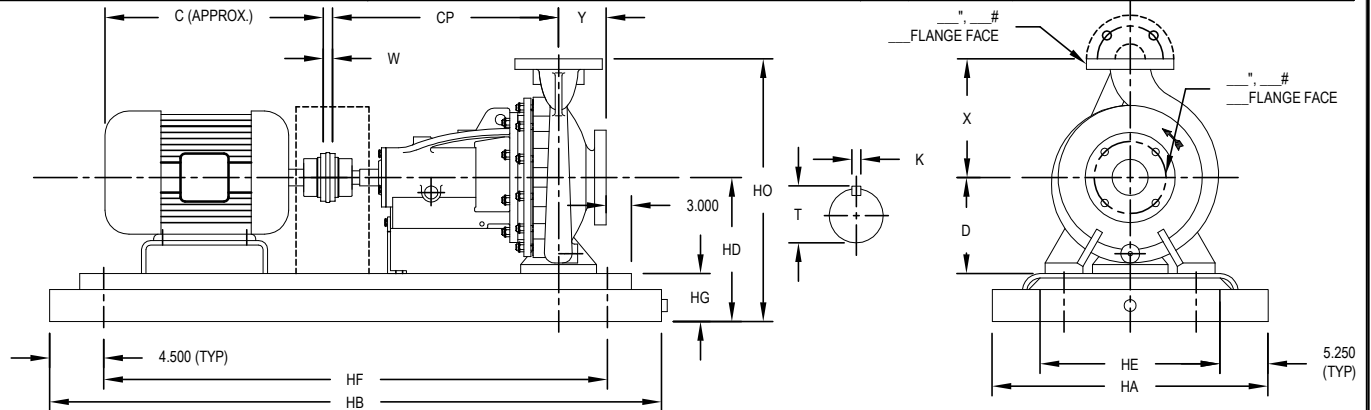


300 SERIES REF

DRIP RIM STEEL BASE PLATE NON-SPACER COUPLING

A WILO BRAND

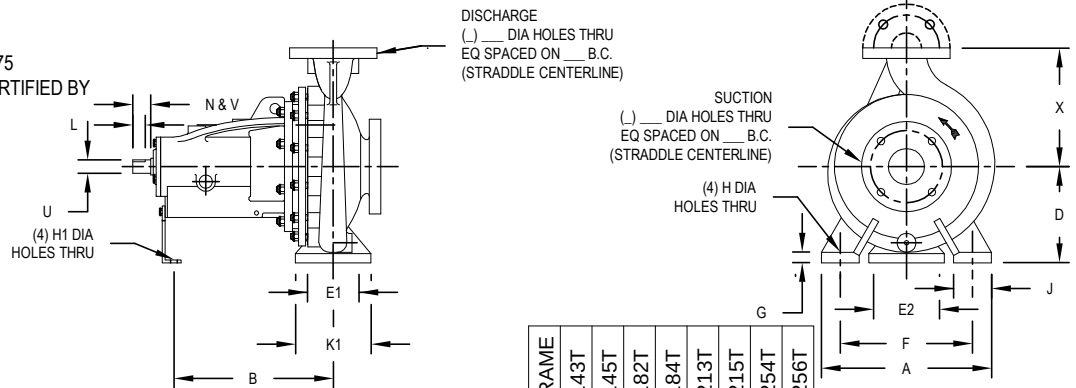
SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW		AVAILABLE FLANGES (ANSI B16.5)		OPTIONAL TAP CONNECTION																									
		SUCTION CLASS 125 FF ☐ CLASS 250 FF ☐ CLASS 125 RF ☐ CLASS 250 RF ☐ SPECIAL ☐		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> <th></th> </tr> </thead> <tbody> <tr> <td>I</td> <td></td> <td>CASING DRAIN</td> </tr> <tr> <td>II</td> <td></td> <td>SUCTION NOZZLE CONNECTION</td> </tr> <tr> <td>III</td> <td></td> <td>DISCHARGE NOZZLE CONNECTION</td> </tr> <tr> <td>IV</td> <td></td> <td>AUXILIARY CONNECTION</td> </tr> <tr> <td>V</td> <td></td> <td>STUFFING BOX</td> </tr> <tr> <td>VI</td> <td></td> <td>BACK DRILLED SEAL FLUSH CONNECTION</td> </tr> <tr> <td>VII</td> <td></td> <td>BOTTOM TAP IN STUFFING BOX</td> </tr> </tbody> </table>		TAP	REQUIRED SIZE		I		CASING DRAIN	II		SUCTION NOZZLE CONNECTION	III		DISCHARGE NOZZLE CONNECTION	IV		AUXILIARY CONNECTION	V		STUFFING BOX	VI		BACK DRILLED SEAL FLUSH CONNECTION	VII		BOTTOM TAP IN STUFFING BOX
		TAP	REQUIRED SIZE																										
		I				CASING DRAIN																							
II		SUCTION NOZZLE CONNECTION																											
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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										FRAME	143T	145T	182T	184T	213T	215T	254T	256T
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	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	5.500	3.125	8.500	14.000	1	1	1	1					
1 1/2	2 1/2	5	14.188	4.500		5.500	3.188	8.500	14.000	1	1	1	1	2	2			
2	2 1/2	5	14.188	5.250		6.313	3.938	9.250	15.563	1	1	1	1	2	2	2		
2 1/2	3	5	14.375	6.250		7.063	3.938	10.250	17.313	1	1	1				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.

300 SERIES REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE NON-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 ☐

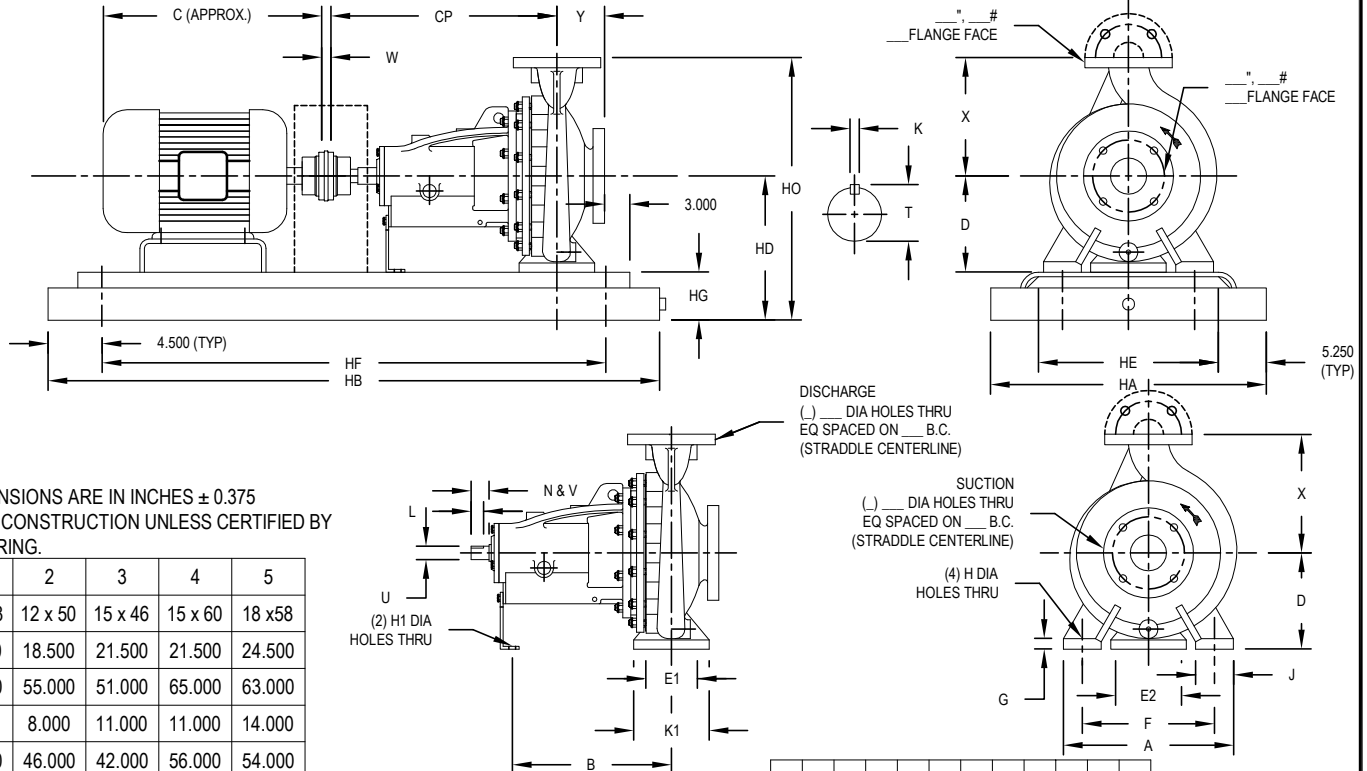
CLASS 125 RF ☐

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										FR	1	1	1	1	2	2	2	2	2	3	
DISC	SUCT	CASE BORE	CP	D	W	X	Y	HD	HO	C	13	13	16	17	19	20	24	26	27	27	29
1 1/4	2	7	14.125	5.250	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	6.313	3.125	9.250	15.563		1	1	1	1	2	2					
1 1/2	2 1/2	7	14.188	5.250		6.313	3.188	9.250	15.563		1	1	1	1	2	2	2				
2	2 1/2	7	14.250	6.250		7.125	3.938	10.250	17.375		1	1	1	1	2	2	2	2	4		
2 1/2	3	7	14.438	6.250		7.875	3.938	10.250	18.125		1	1	1	1	2	2	2	2	4	4	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	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

DRIP RIM STEEL BASE PLATE NON-SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

NTP

☐

CLASS 150 FF

☐

CLASS 150 RF

☐

SPECIAL

☐

DISCHARGE

NTP

☐

CLASS 150 FF

☐

CLASS 150 RF

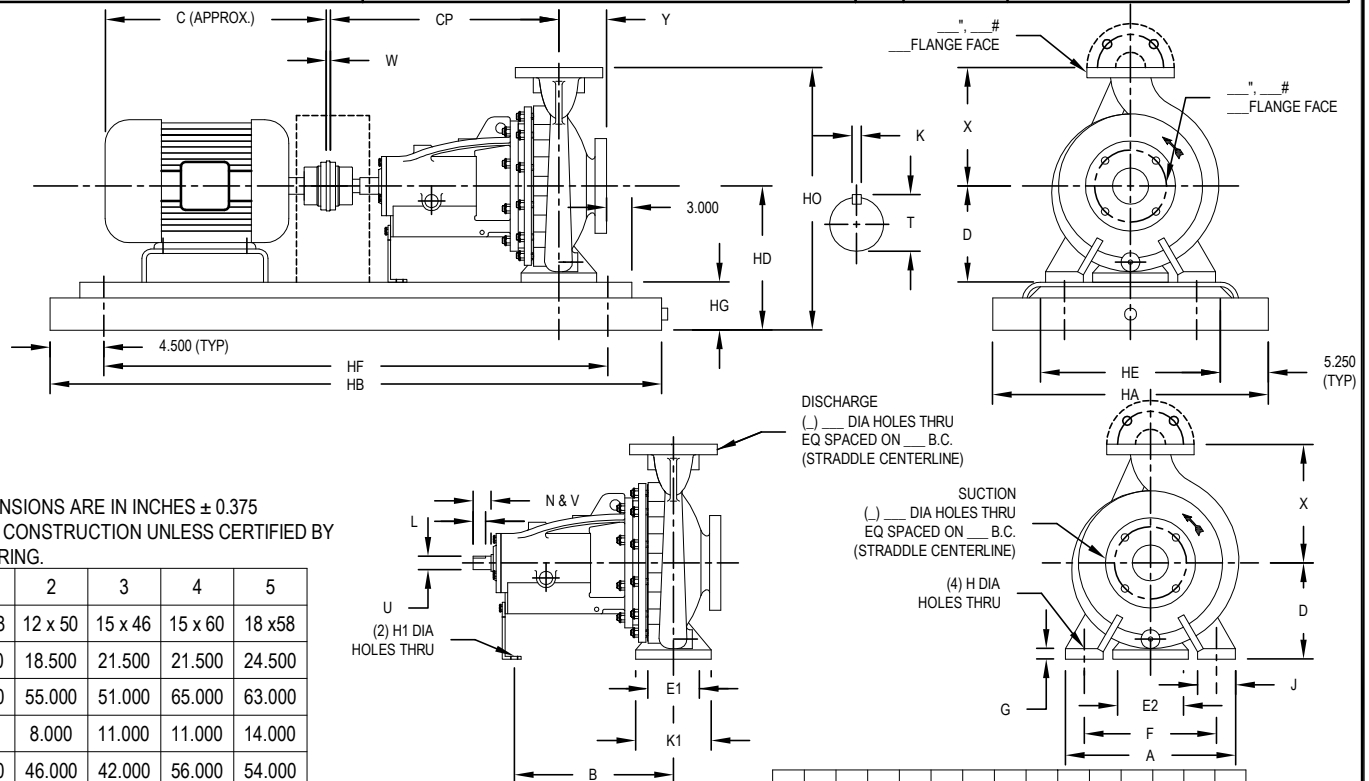
☐

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			CP	D	W	X	Y	HD	HO	C	FRAME															
DISC	SUCT	CASE BORE									143T	145T	182T	184T	213T	215T	254T	256T	284TS	286TS	324TS	326TS	364TS	365TS		
1 1/4	2	8	14.125	6.250	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	7.125	3.125	10.250	17.375	13	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	13	1	1	1	1	2	2	2	4								
2	2 1/2	8	14.188	6.250		7.875	3.938	10.250	18.125	13	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	13			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.



AMERICAN-MARSH PUMPS

A WILO BRAND

300 SERIES REF

DRIP RIM STEEL BASE PLATE NON-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 ☐

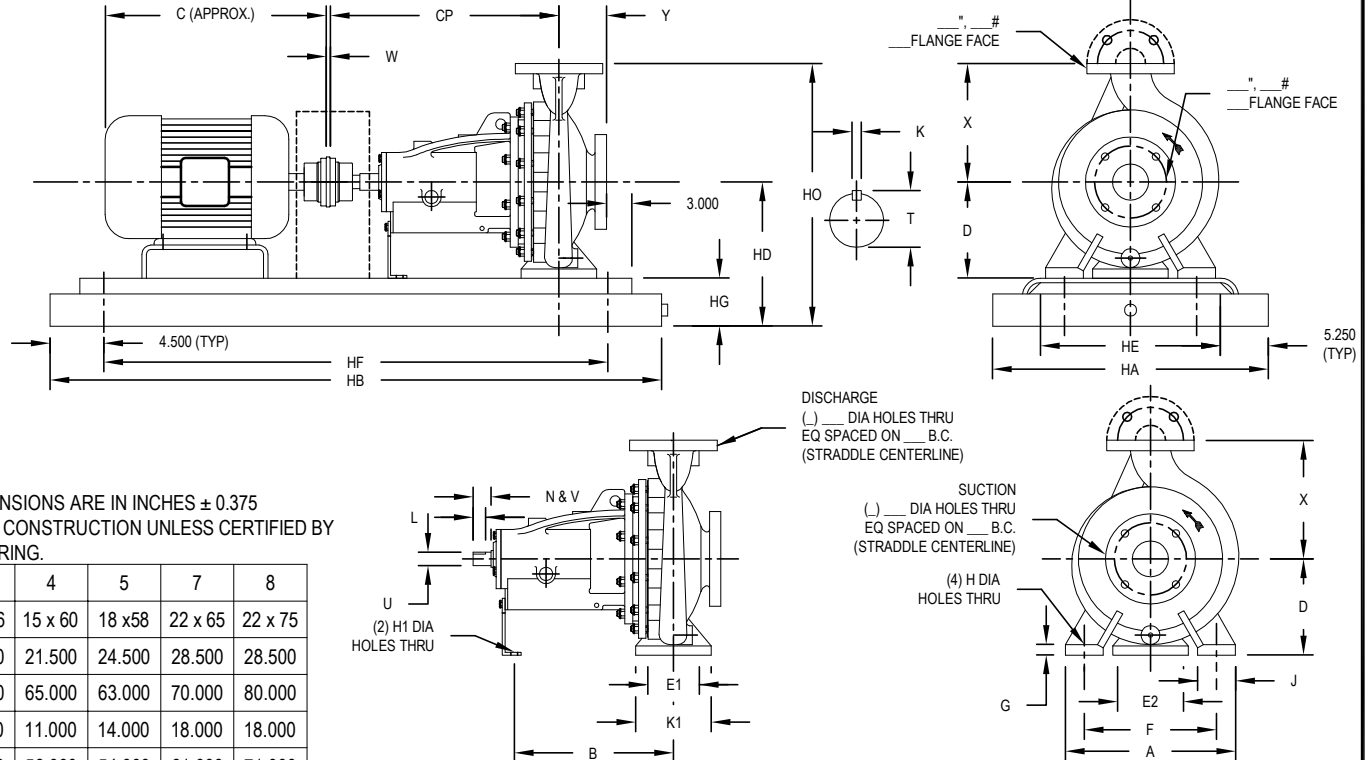
CLASS 125 RF ☐

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			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		
DISC	SUCT	CASE BORE																											
1 1/4	2	10	14.125	7.000	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDENT ON TYPE OF COUPLING AND MOTOR FRAME	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		

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 NON-SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 125 FF

11

CLASS 250 FF

11

CLASS 125 RF

1

CLASS 250 RF

2

SPECIAL

--	--

DISCHARGE

CLASS 125 FF

11

CLASS 250 FF

11

CLASS 125 RF

1

CLASS 250 RF

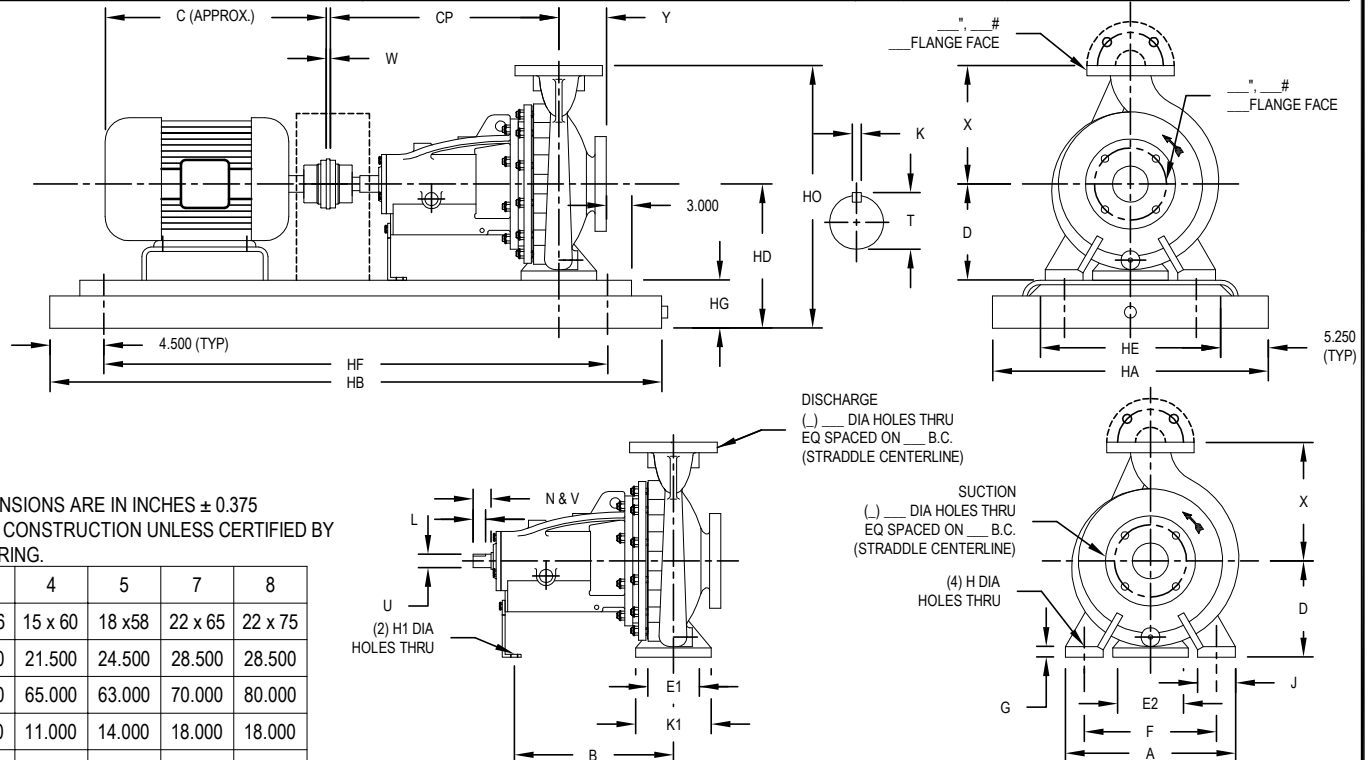
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SPECIAL

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OPTIONAL TAP CONNECTION

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



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	2	2	2	2	2	2	3
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	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPEND ON TYPE OF COUPLING AND MOTOR FRAME	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	



**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 NON-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 ☐

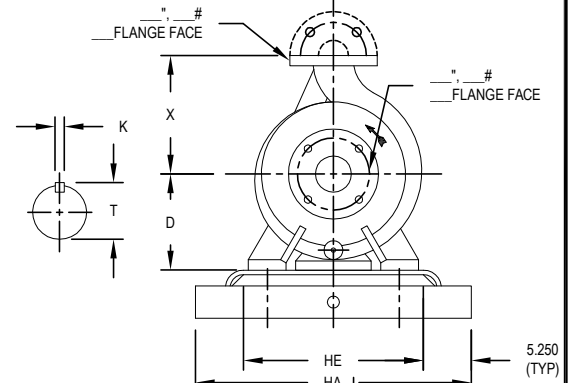
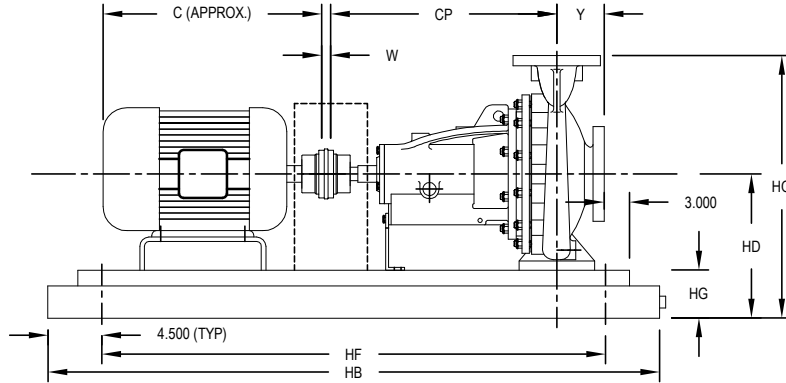
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

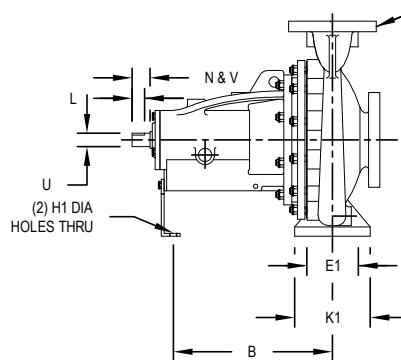
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



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



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	13	13	16	17	19	20	24	26	27	27	29	27	29	27	29
3	4	7	14.500	7.125	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	8.875	4.938	11.125	20.000					3	3	3					4	5	5	5	
4	5	7	14.250	7.000		8.875	5.000	11.000	19.875																

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
3	4	7	12.625	10.500	???	4.313	9.875	0.625	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
4	5	7	12.625	10.500	???	4.313	9.375	0.500	0.500	0.563	2.500	5.000	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 NON-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

22

CLASS 125 RF

1

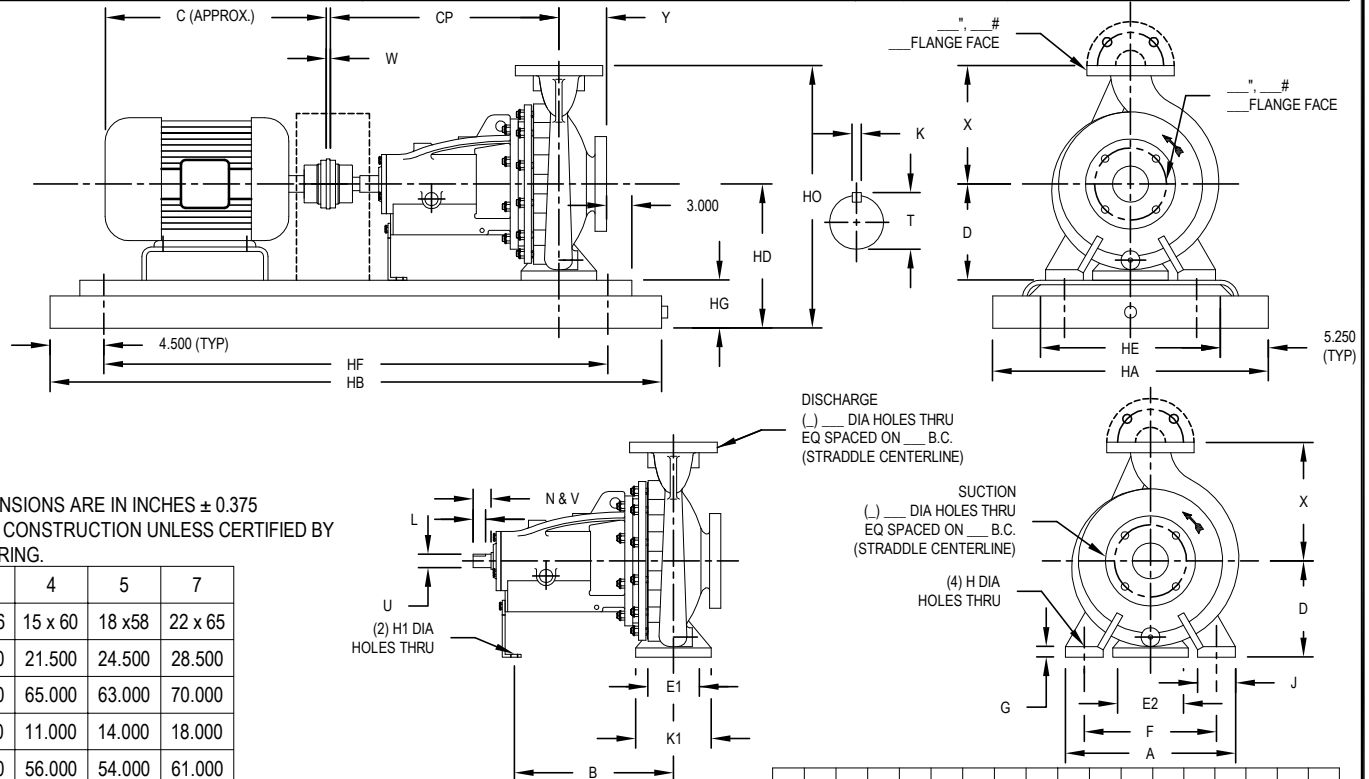
CLASS 250 RF

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	3	4	5	7
BASE PLATE	15 x 46	15 x 60	18 x58	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										FR	1	1	1	1	2	2	2	2	2	3	3	3	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	31	29	31	29	31	31	31	31
3	4	8	18.563	7.125	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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	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

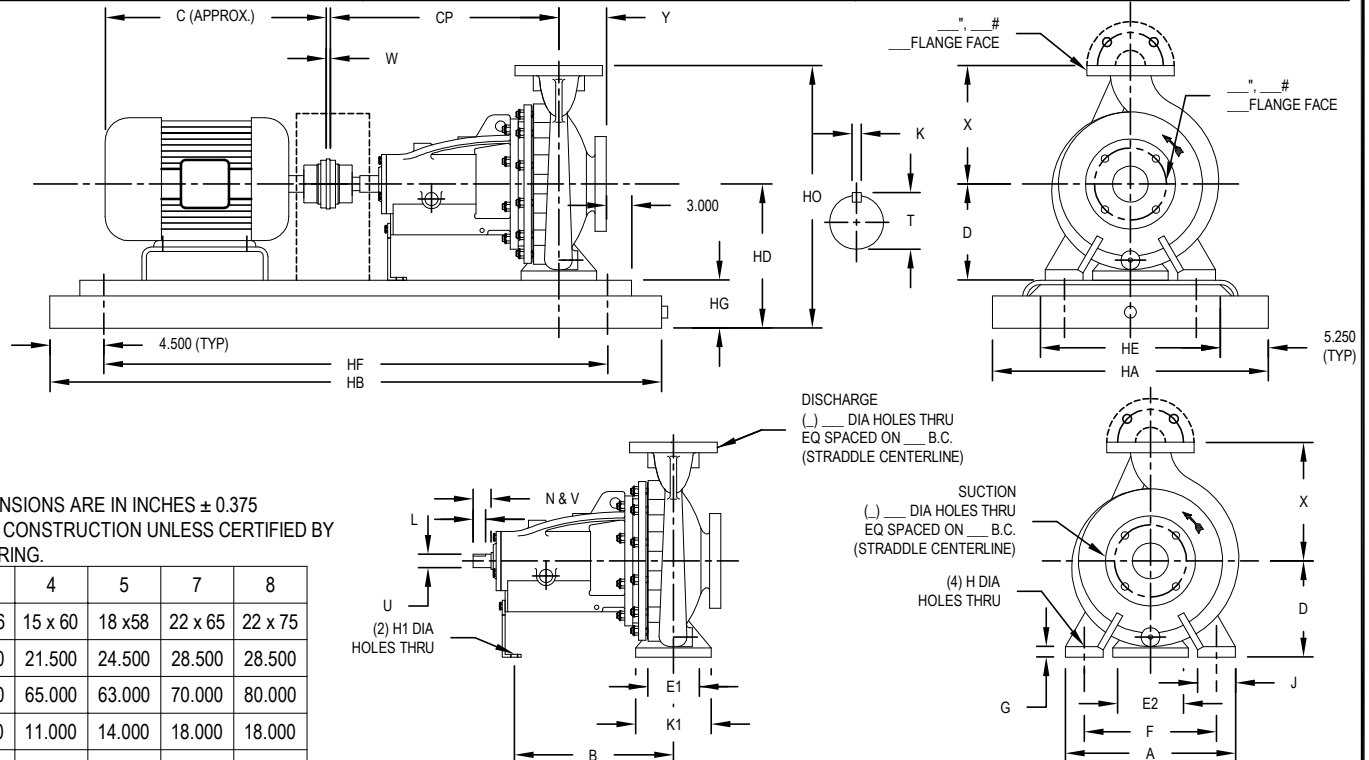
DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.

**AMERICAN-MARSH PUMPS**

A WILO BRAND

300 SERIES REF**DRIP RIM STEEL BASE PLATE NON-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										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	44	44	44	
3	4	10	18.563	7.875	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPEND ON TYPE OF COUPLING AND MOTOR FRAME	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	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

DRIP RIM STEEL BASE PLATE NON-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 ☐

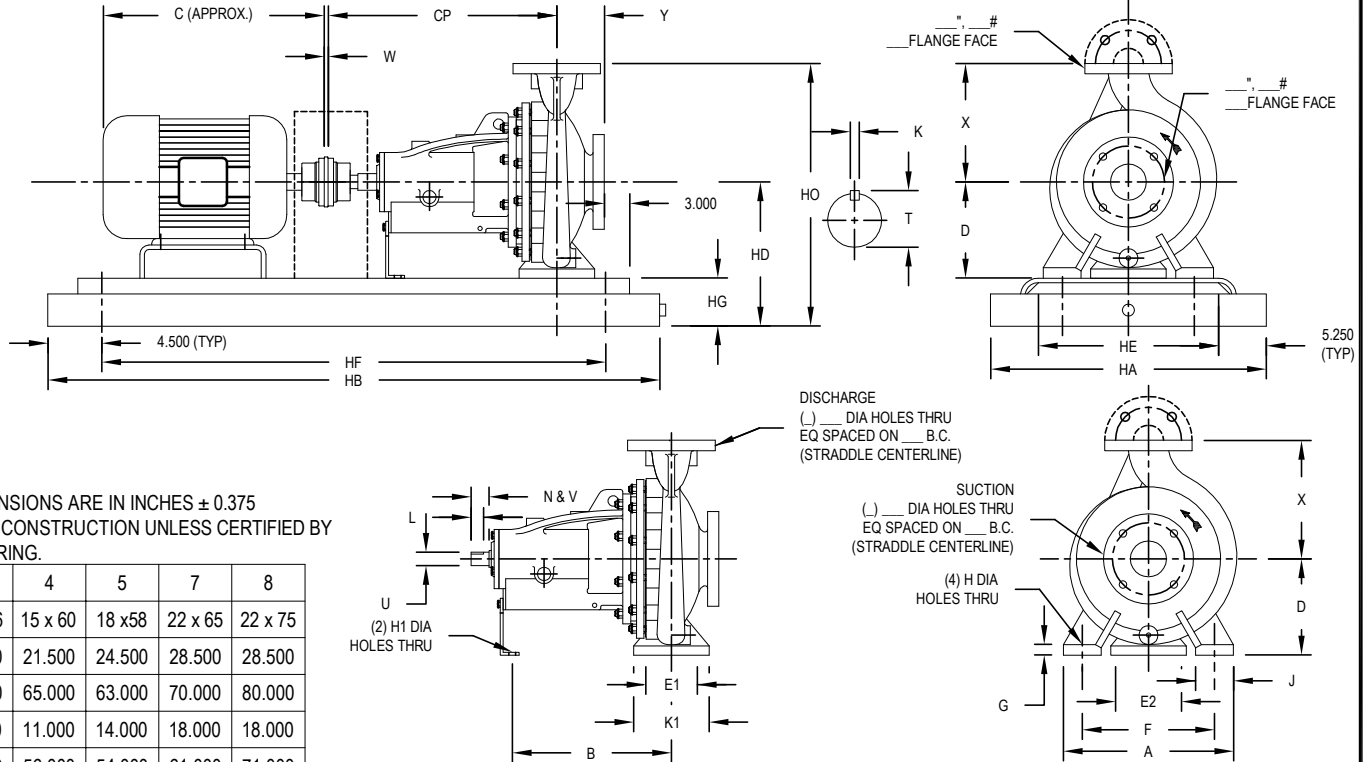
CLASS 125 RF ☐

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			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	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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

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.



A WILO BRAND

DRIP RIM STEEL BASE PLATE NON-SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

CLASS 250 FF

CLASS 250 RF

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DISCHARGE

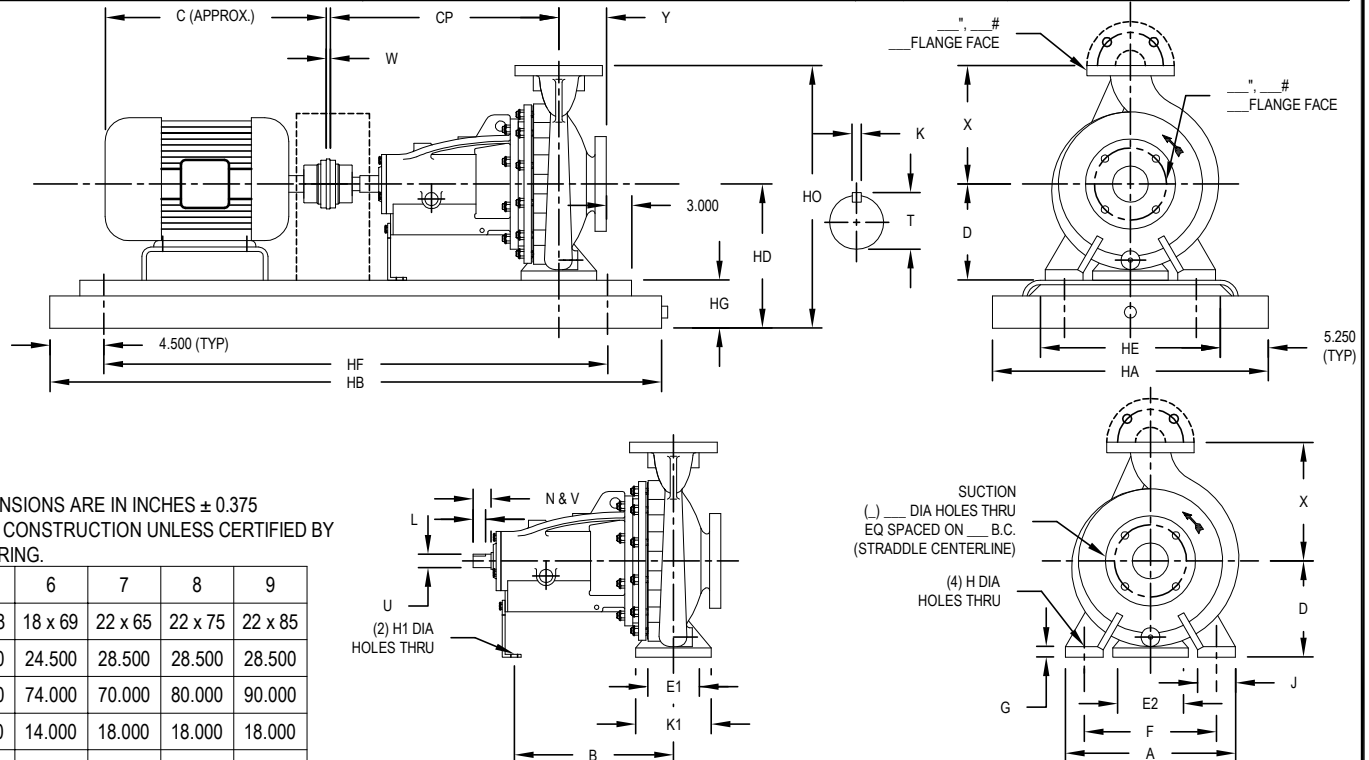
CLASS 250 FF

CLASS 250 RF

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OPTIONAL TAP CONNECTION

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



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										FR	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	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDS ON TYPE OF COUPLING AND MOTOR FRAME	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			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
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 NON-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

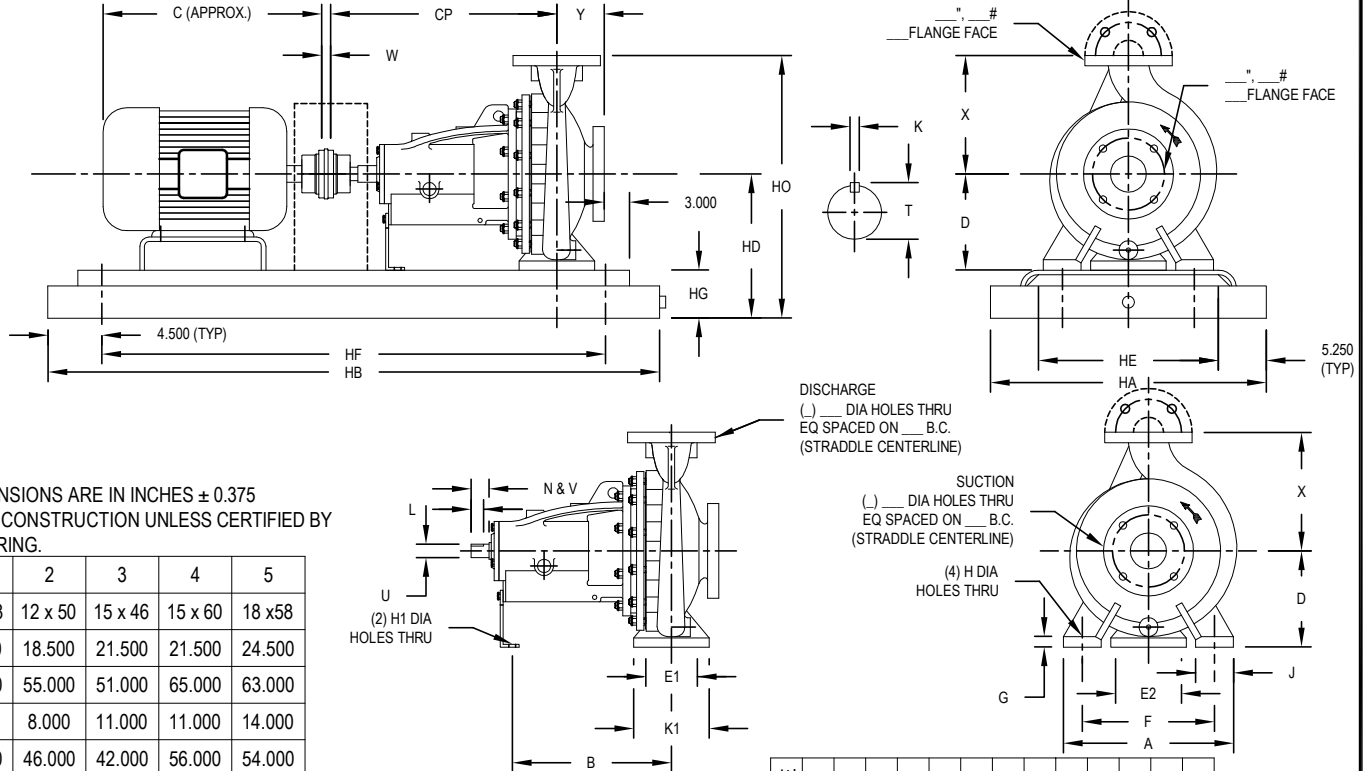
☐

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										FE	1	1	1	1	2	2	2	2	2	2	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	27	29	
3	4	7	14.500	7.125	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	8.875	4.938	11.125	20.000				3	3	3						4	5	5	5
4	5	7	14.250	7.000		8.875	5.000	11.000	19.875															

PUMP SIZE																	
DISC	SUCT	CASE BORE	A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
3	4	7	12.625	10.500	???	4.313	9.875	0.625	0.563	0.563	2.563	4.938	1.938	0.875	0.250	1.000	1.438
4	5	7	12.625	10.500	???	4.313	9.375	0.500	0.500	0.563	2.500	5.000	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

A WILO BRAND

DRIP RIM STEEL BASE PLATE NON-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 ☐

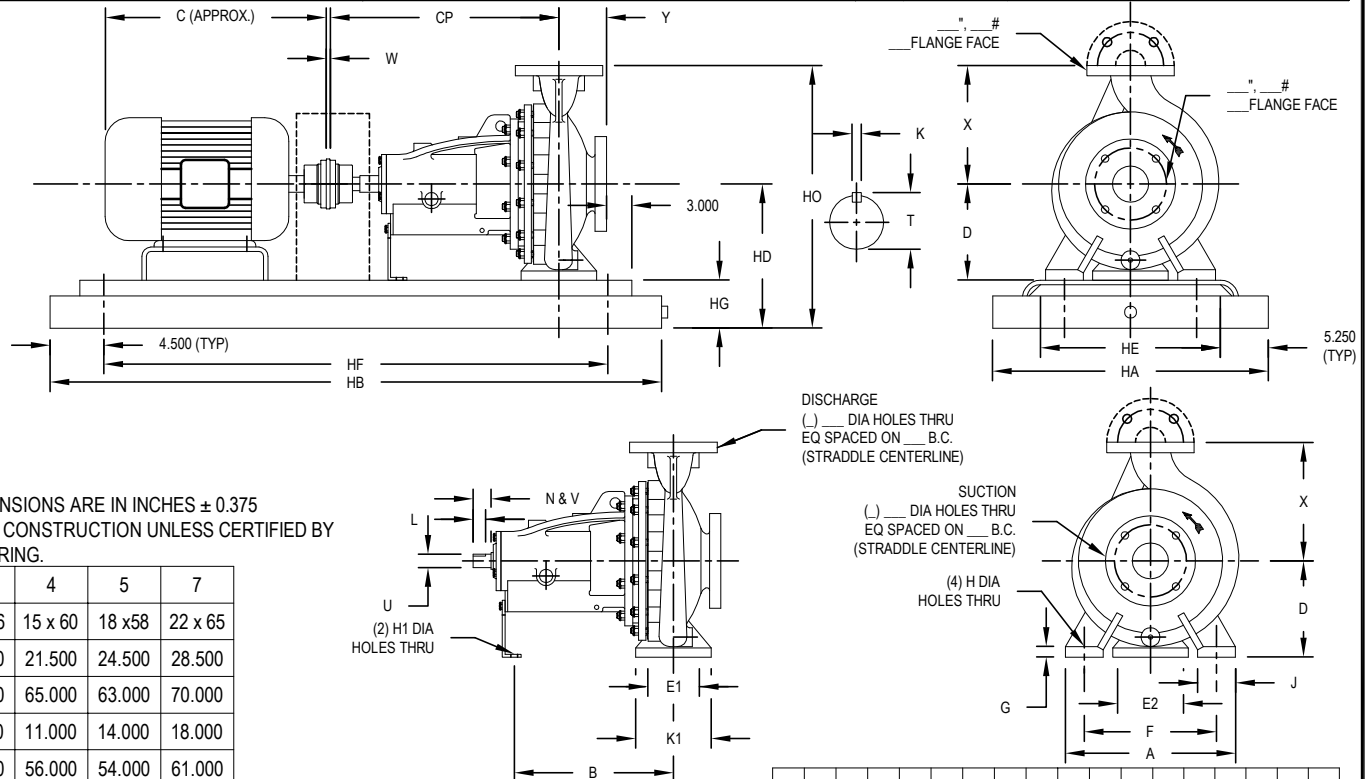
CLASS 125 RF ☐

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										FF	1	1	1	1	2	2	2	2	2	3	3	3	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	31	29	31	29	31	31	31	31	
3	4	8	18.563	7.125	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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			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	
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 NON-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 ☐

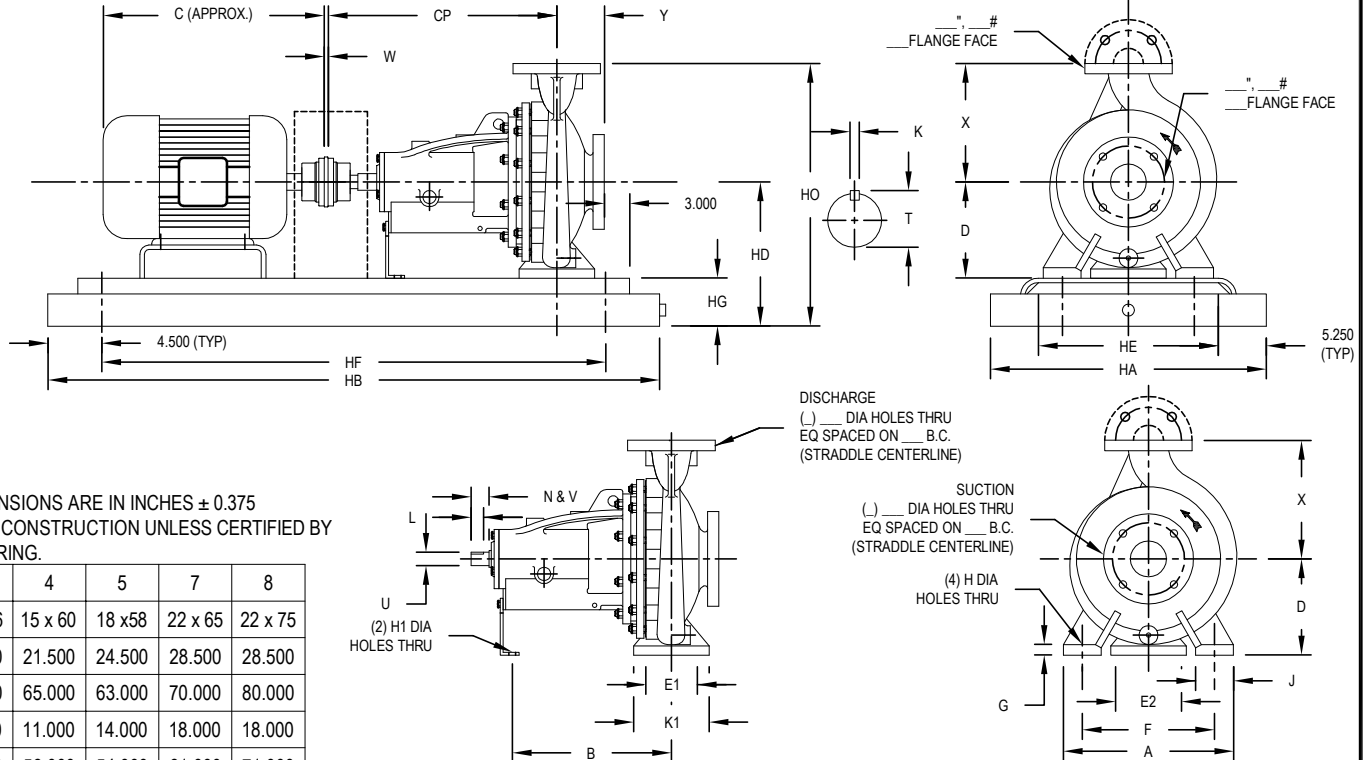
CLASS 125 RF ☐

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													FF													
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	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPEND ON TYPE OF COUPLING AND MOTOR FRAME	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	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

DRIP RIM STEEL BASE PLATE NON-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 ☐

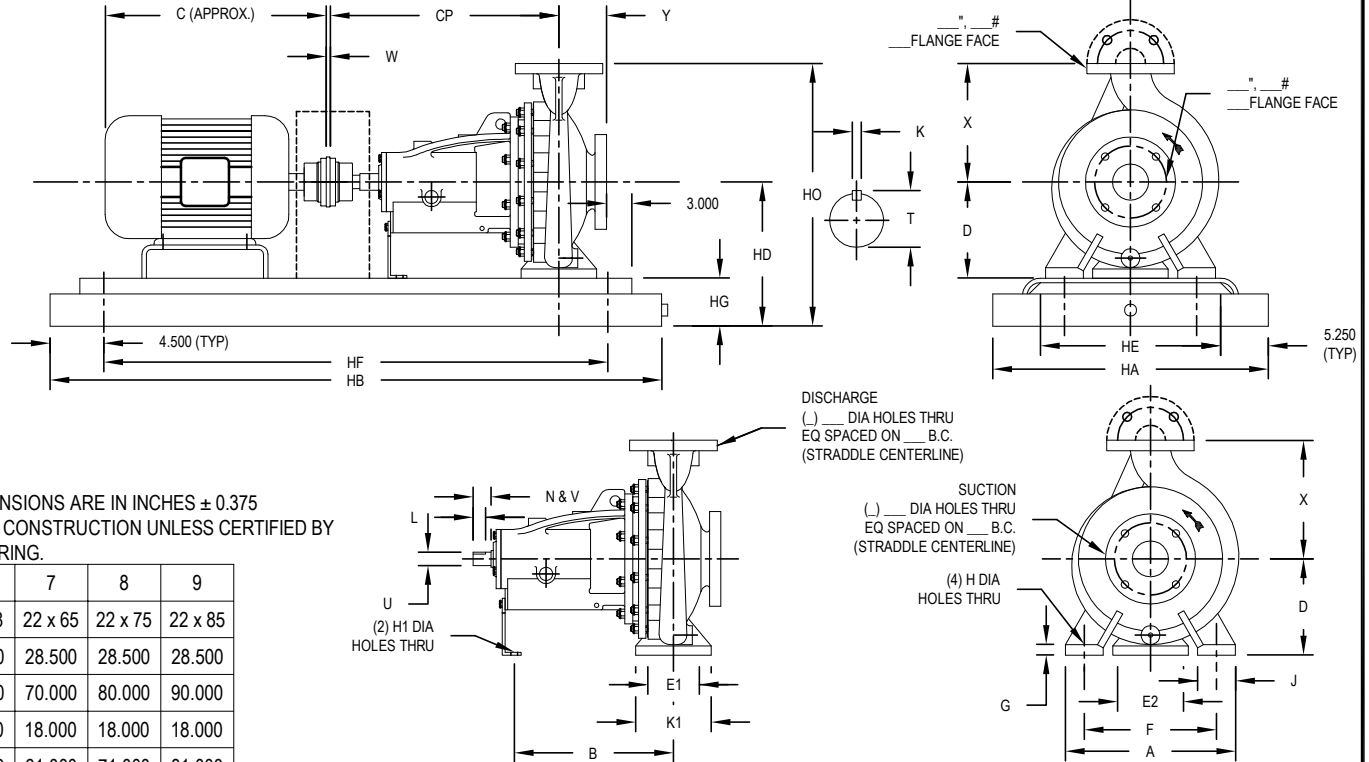
CLASS 250 FF ☐

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	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			CP	D	W	X	Y	HD	HO	C	FRAME											
DISC	SUCT	CASE BORE									215T	254T	256T	284T	286T	324T	326T	364T	365T	404T	405T	444T
4	5	13	18.563	9.875	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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					
6	8	13	19.063	11.000		15.750	6.313	15.000	30.750					7	7	7	7	7	8	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			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		

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 NON-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 ☐

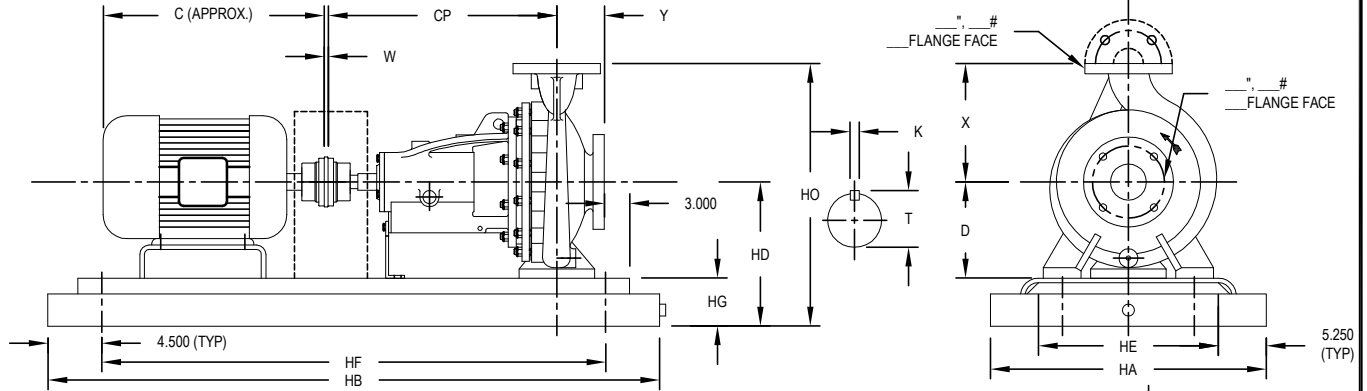
CLASS 125 RF ☐

CLASS 250 RF ☐

SPECIAL ☐

OPTIONAL TAP CONNECTION

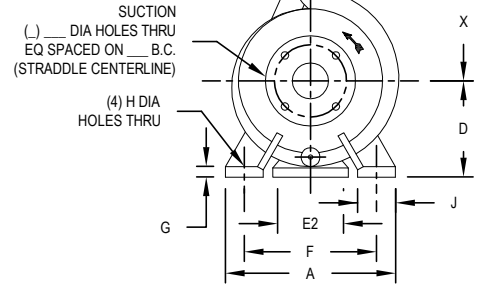
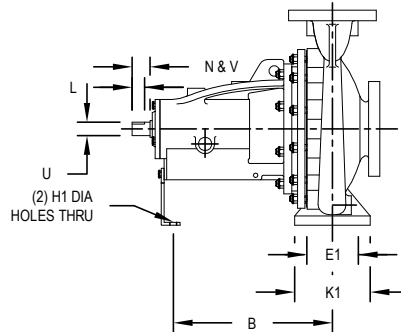
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
III		DISCHARGE NOZZLE CONNECTION
IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



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			CP	D	W	X	Y	HD	HO	C	26	28	28	29	31	33	33	36	38	43	43	43	43
DISC	SUCT	CASE BORE																					
3	4	16	18.688	11.000	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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	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			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
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

DRIP RIM STEEL BASE PLATE NON-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

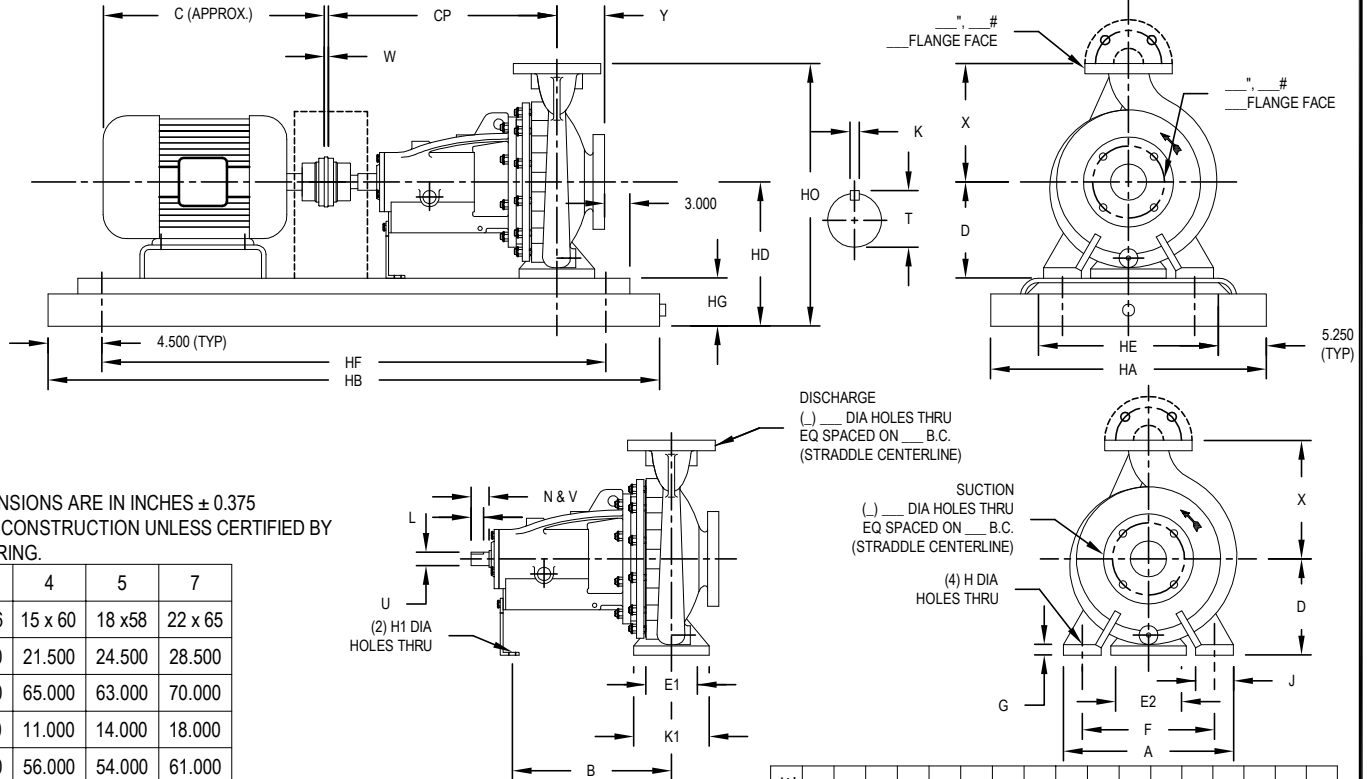
☐

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										FF	1	1	1	1	2	2	2	2	2	3	3	3	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	31	29	31	29	31	31	31	31
3	4	8	18.563	7.125	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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			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		

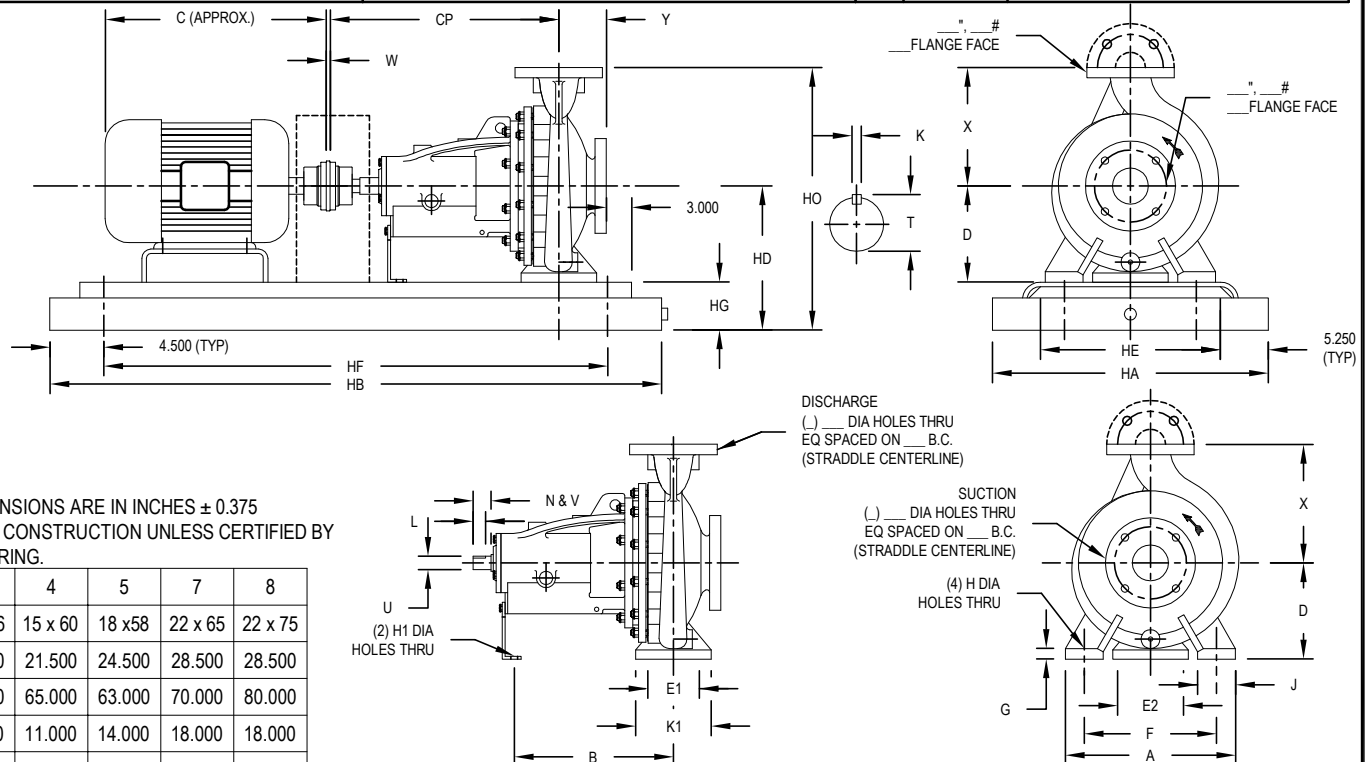
WARNING

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

DRIP RIM STEEL BASE PLATE NON-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
TAP	REQUIRED SIZE																												
I		CASING DRAIN																											
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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	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	44	44	44		
3	4	10	18.563	7.875	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPEND ON TYPE OF COUPLING AND MOTOR FRAME	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 NON-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 ☐

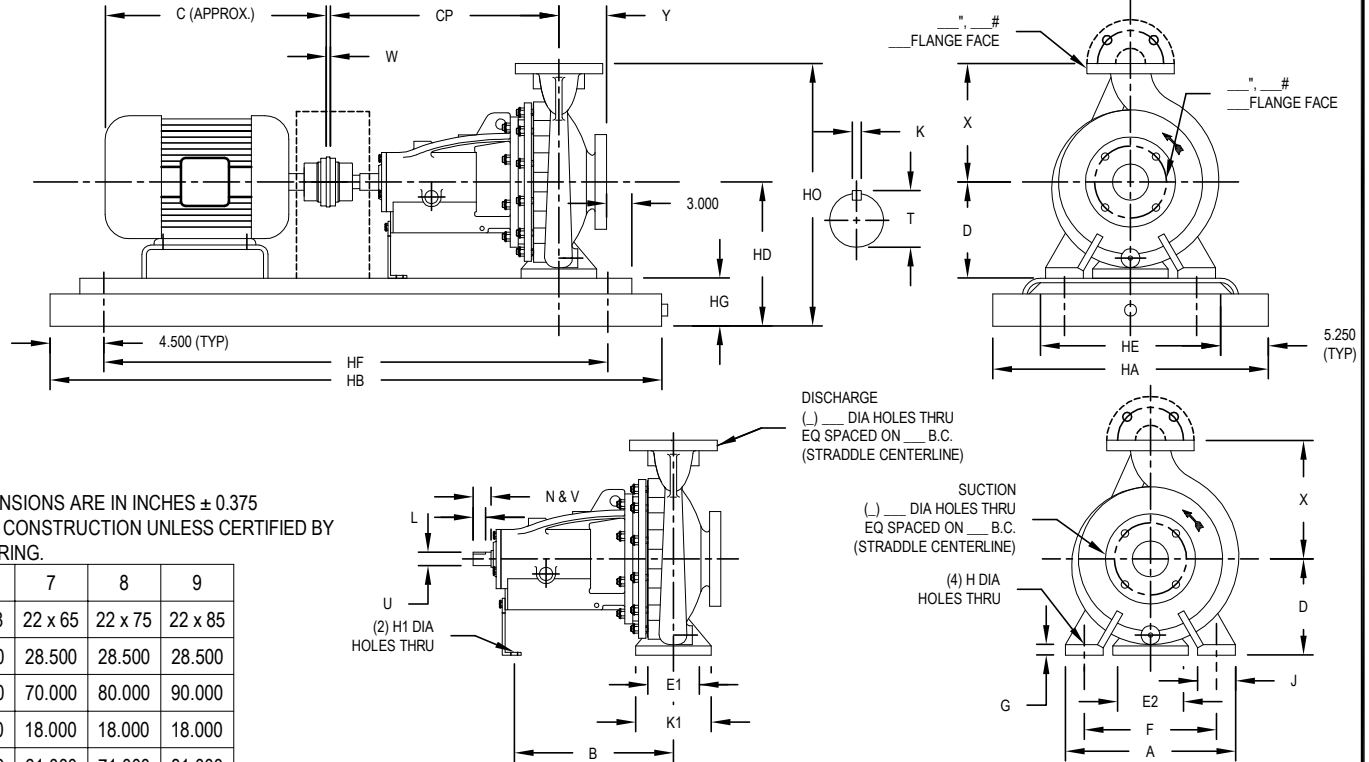
CLASS 250 FF ☐

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	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										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	36	38	43	
4	5	13	18.563	9.875	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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			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		

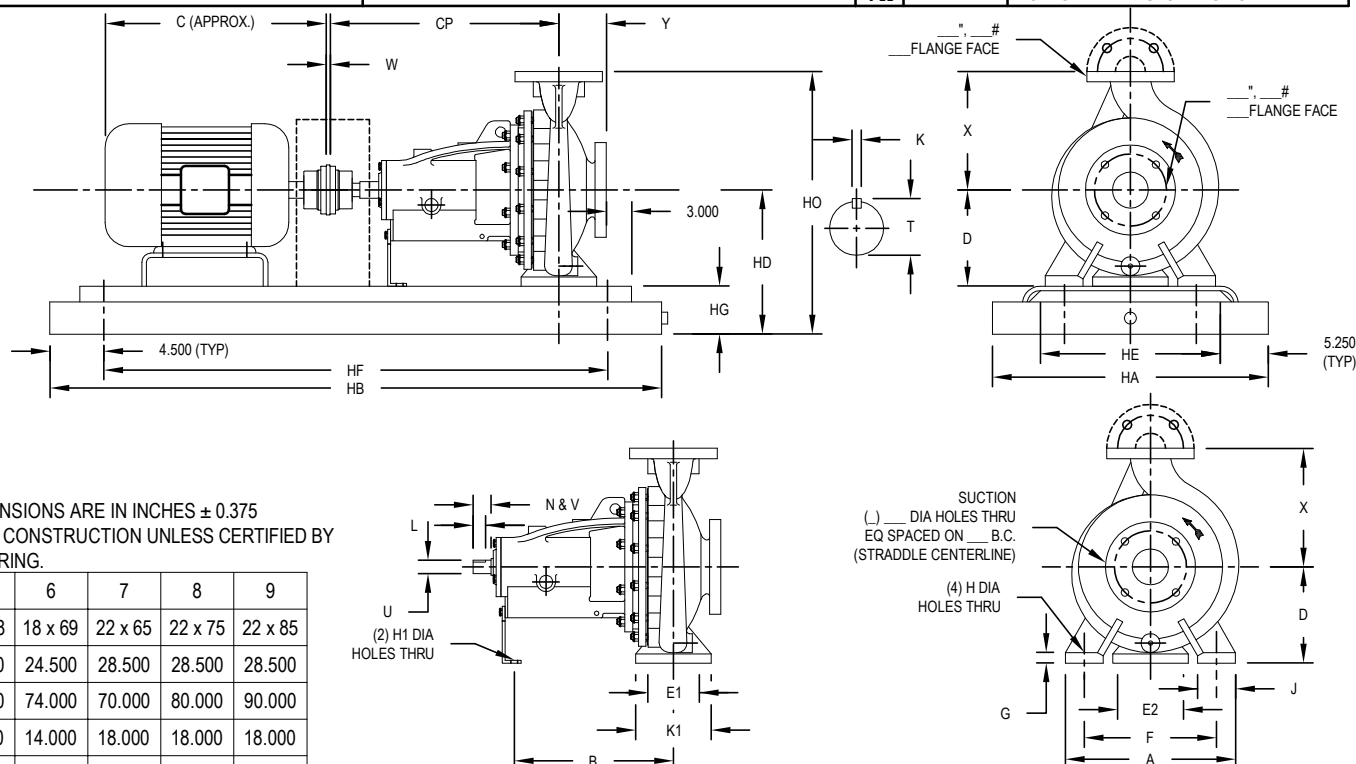
WARNING

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



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			CP	D	W	X	Y	HD	HO	FR	2	2	2	3	3	3	3	4	4	4	4	
DISC	SUCT	CASE BORE									C	26	28	28	29	31	33	33	36	38	43	43
3	4	16	18.688	11.000	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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	7	8	8	9	9

PUMP SIZE			A	B	E1	E2	F	G	H	H1	J	K1	N & V	U	K	T	L
DISC	SUCT	CASE BORE															
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

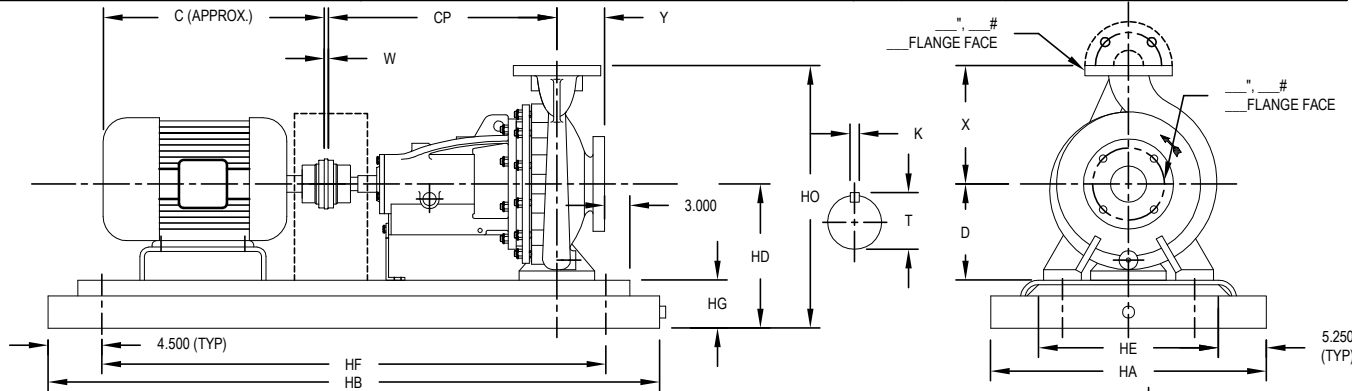
DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.

300 SERIES REF

A WILO BRAND

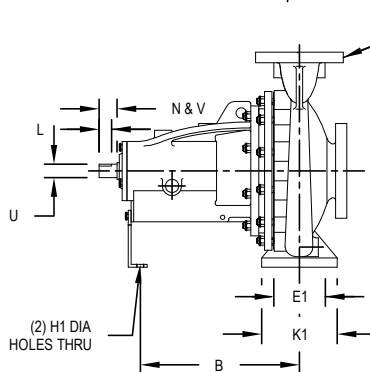
DRIP RIM STEEL BASE PLATE NON-SPACER COUPLING

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



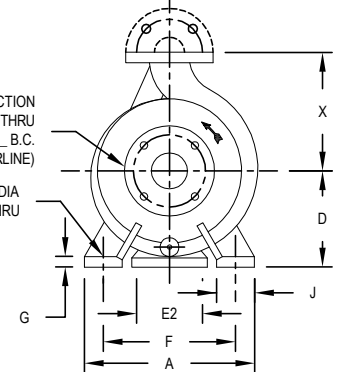
NOTES:
 1. ALL DIMENSIONS ARE IN INCHES ± 0.375
 2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

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										FRAME	404T	405T	444T	445T	447T	449T
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	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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

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300 SERIES REF

DRIP RIM STEEL BASE PLATE NON-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 ☐

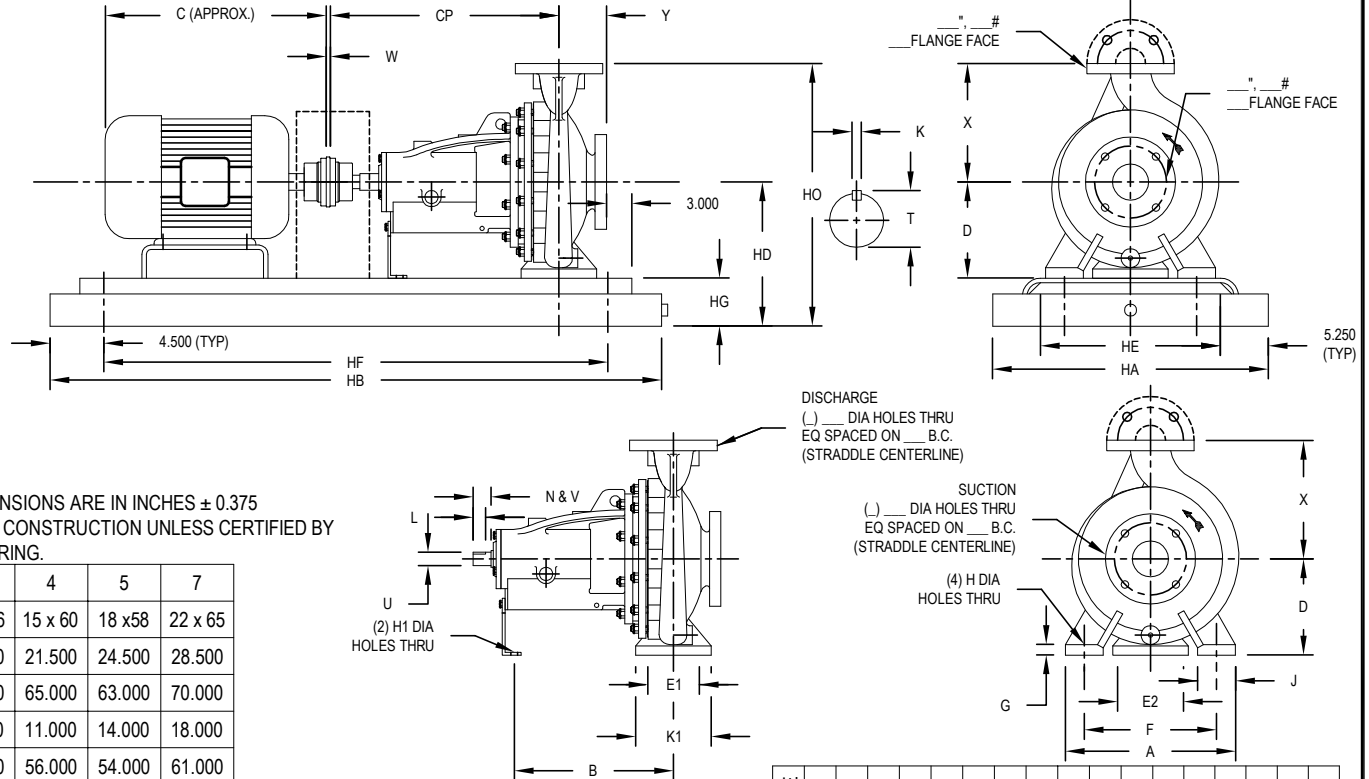
CLASS 125 RF ☐

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										FE	1	1	1	1	2	2	2	2	2	3	3	3	3	3	3			
DISC	SUCT	CASE BORE	CP	D	W NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	X	Y	HD	HO	C	13	13	16	17	19	20	24	26	27	31	29	31	29	31	31	31		
3	4	8	18.563	7.125		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			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

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300 SERIES REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE NON-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 ☐

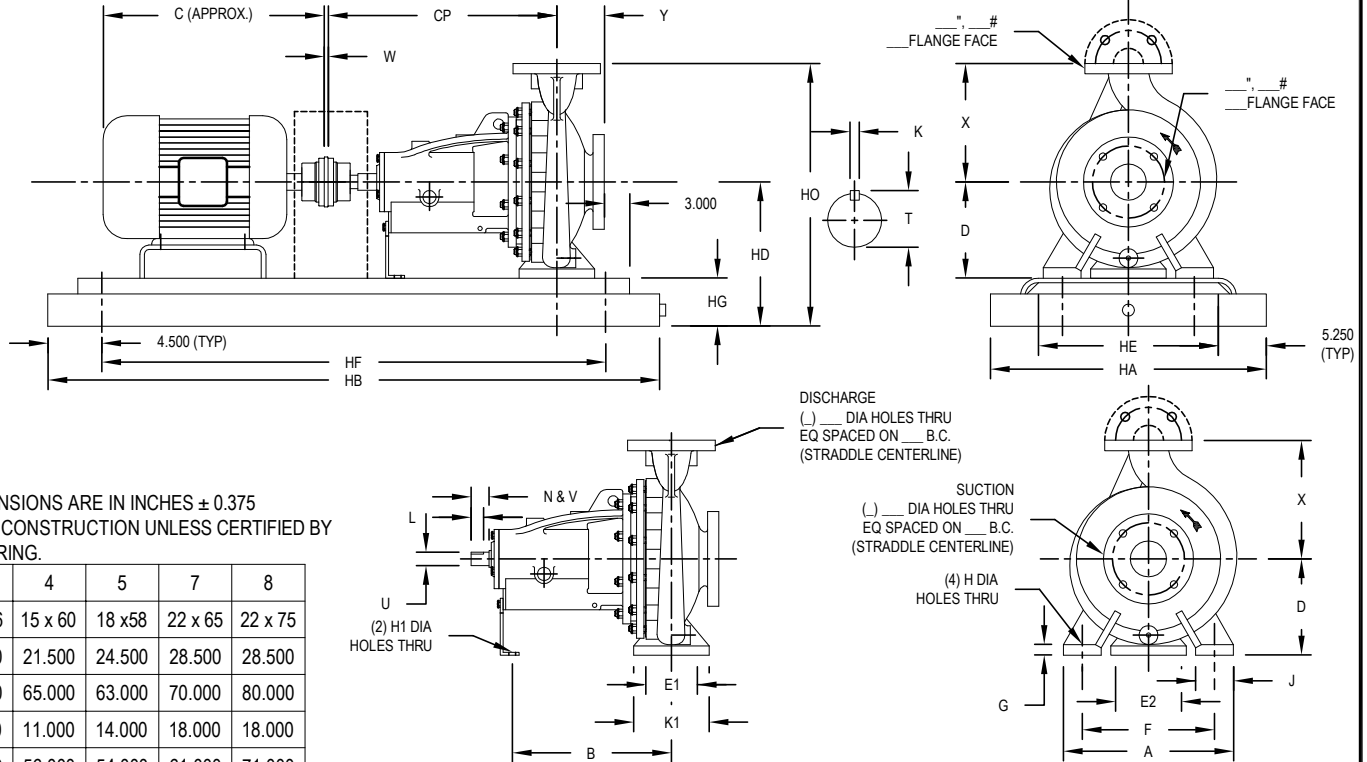
CLASS 250 FF ☐

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			CP	D	W	X	Y	HD	HO	C	19	20	24	26	27	27	29	31	31	31	31	33	35	40	45	51
DISC	SUCT	CASE BORE																								
3	4	10	18.563	7.875	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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	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

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300 SERIES REF

A WILO BRAND

DRIP RIM STEEL BASE PLATE NON-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 ☐

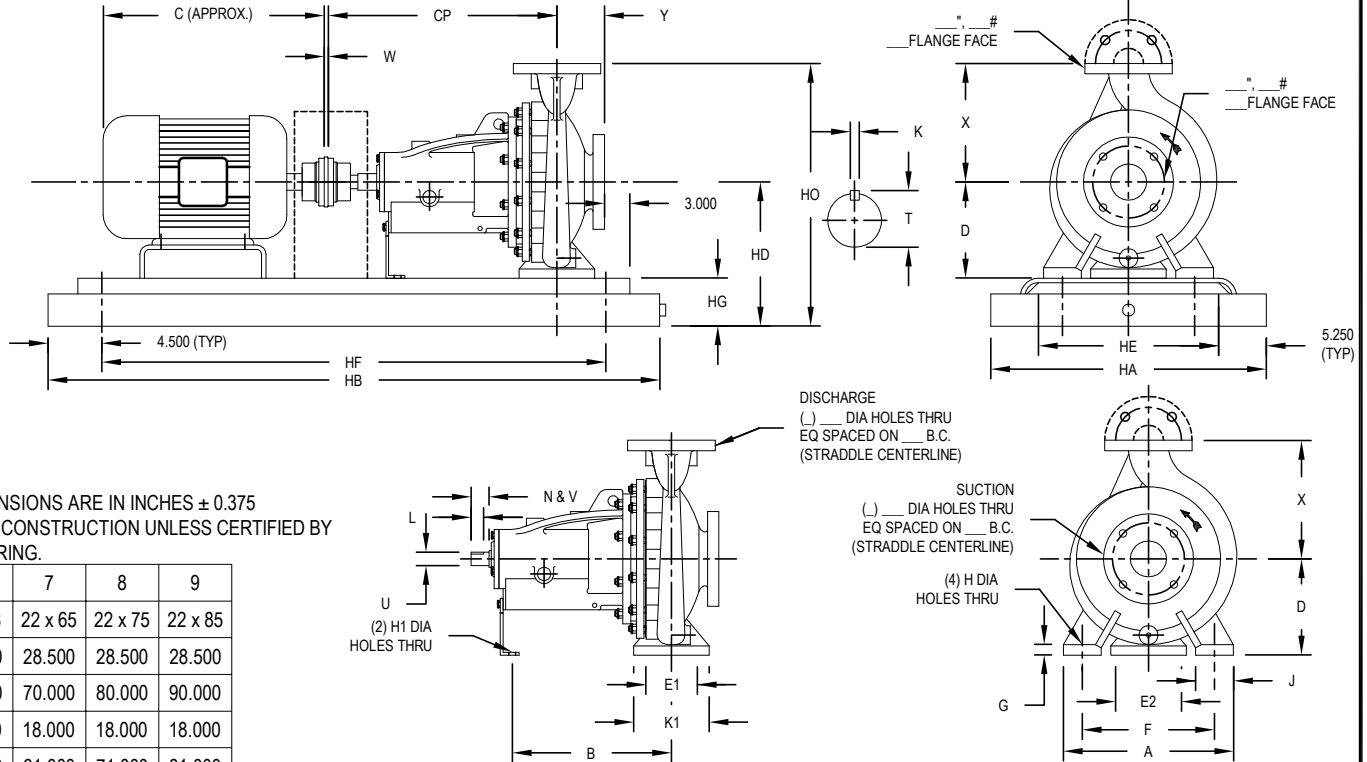
CLASS 125 RF ☐

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										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	36	38	43	
4	5	13	18.563	9.875	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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			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		

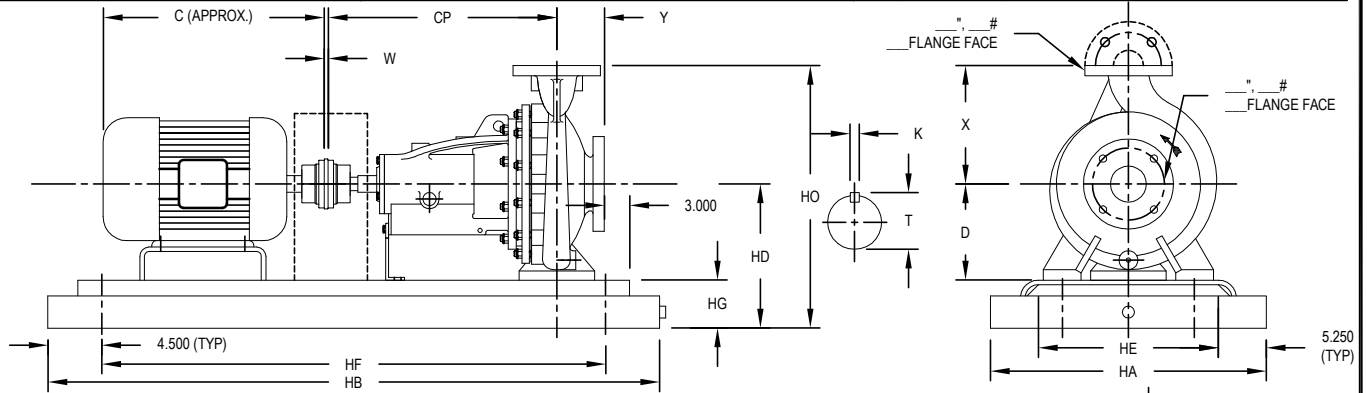
WARNING

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 NON-SPACER COUPLING

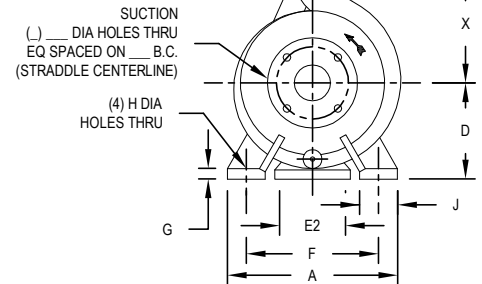
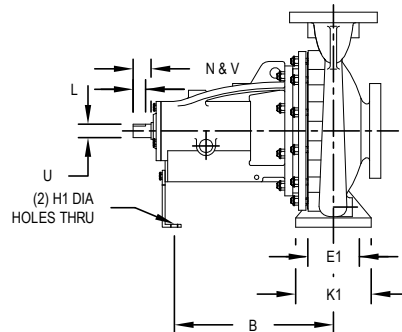
SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW		AVAILABLE FLANGES (ANSI B16.5)		OPTIONAL TAP CONNECTION																	
		SUCTION CLASS 125 FF ☐ CLASS 250 FF ☐ CLASS 125 RF ☐ CLASS 250 RF ☐ SPECIAL ☐		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>TAP</th> <th>REQUIRED SIZE</th> </tr> </thead> <tbody> <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> </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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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	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													FRAME									
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	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	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	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

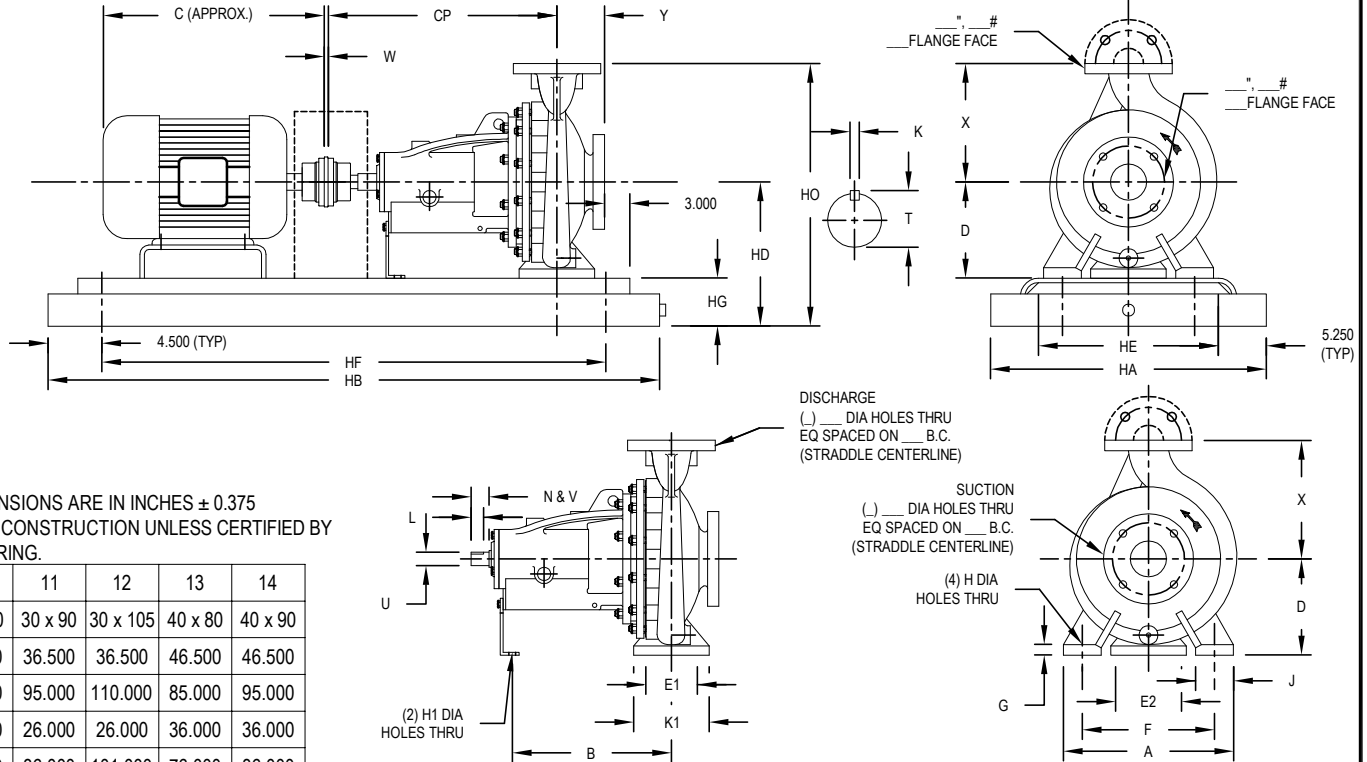
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**AMERICAN-MARSH PUMPS**

A WILO BRAND

300 SERIES REF**DRIP RIM STEEL BASE PLATE NON-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

PUMP SIZE			FRAME														
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	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDENT ON TYPE OF COUPLING AND MOTOR FRAME	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		

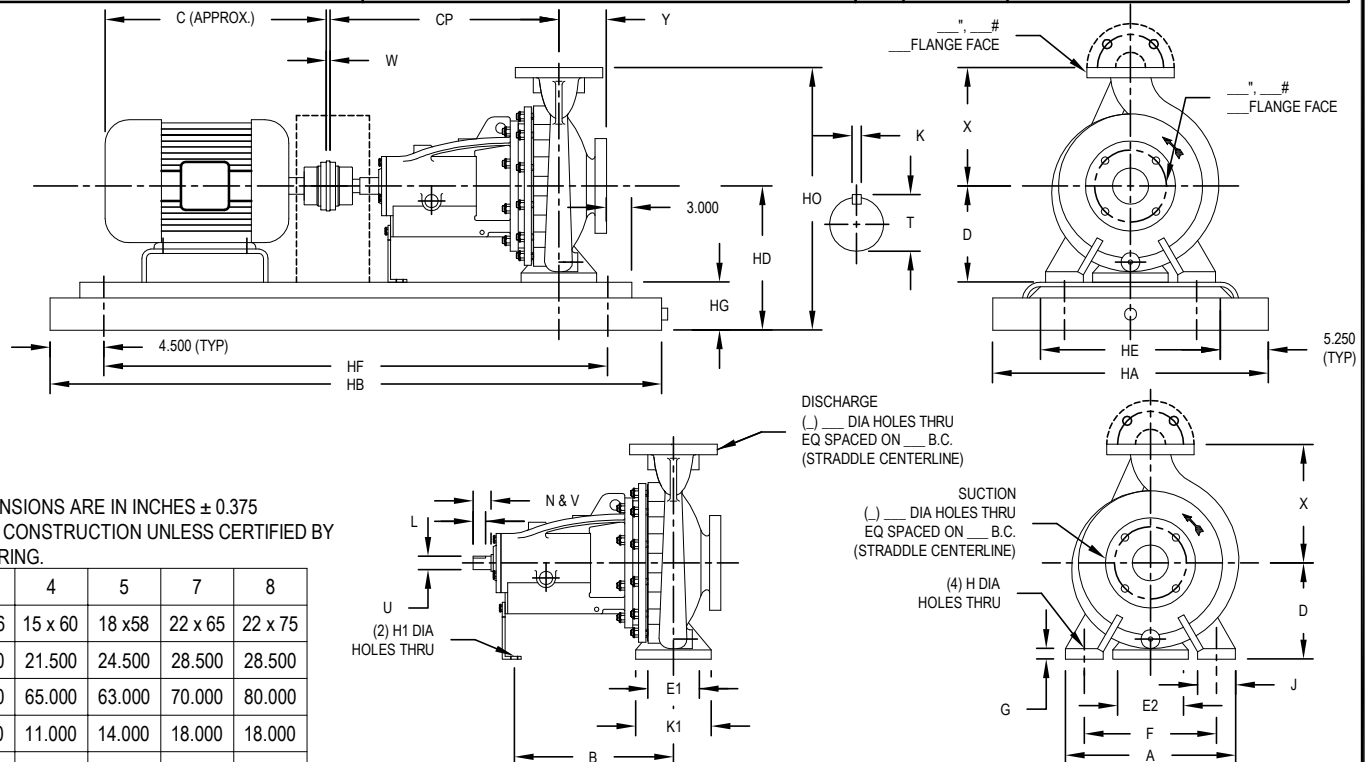
WARNING

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300 SERIES REF

DRIP RIM STEEL BASE PLATE NON-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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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	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			CP	D	W	X	Y	HD	HO	C	FRAME															
DISC	SUCT	CASE BORE									19	20	24	26	27	27	29	31	31	31	31	33	35	40	45	51
8	10	10	19.438	11.000	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	15.750	7.063	15.000	30.750						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															
8	10	10	21.188	15.313	5.938	4.375	17.750	1.000	1.000	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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300 SERIES REF

DRIP RIM STEEL BASE PLATE NON-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 ☐

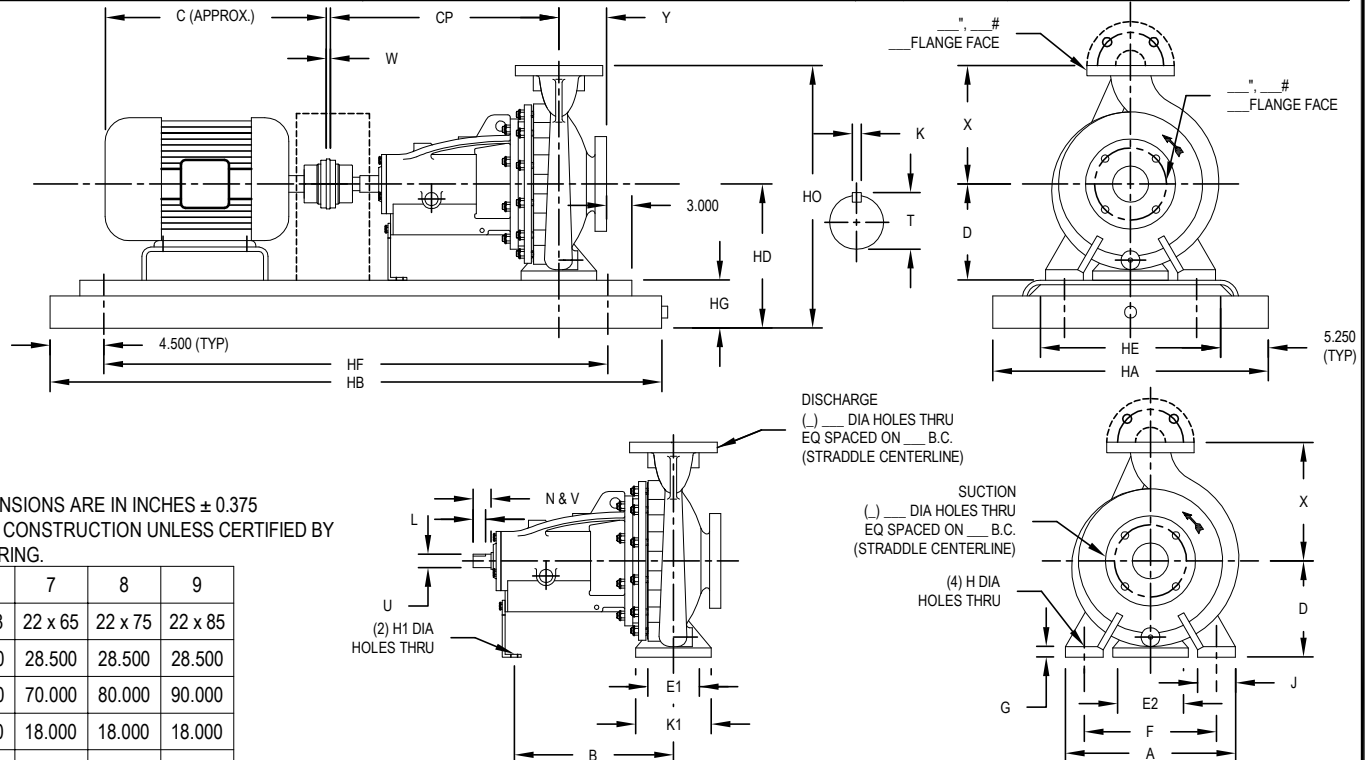
CLASS 125 RF ☐

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											FR	2	2	2	2	2	3	3	3	3	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	4
4	5	13	18.563	9.875	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPEND ON TYPE OF COUPLING AND MOTOR FRAME	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	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

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		

WARNING

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300 SERIES REF

DRIP RIM STEEL BASE PLATE NON-SPACER COUPLING

**SUPPLEMENT DRAWINGS
ATTACHED WHEN LISTED BELOW**

AVAILABLE FLANGES (ANSI B16.5)

SUCTION

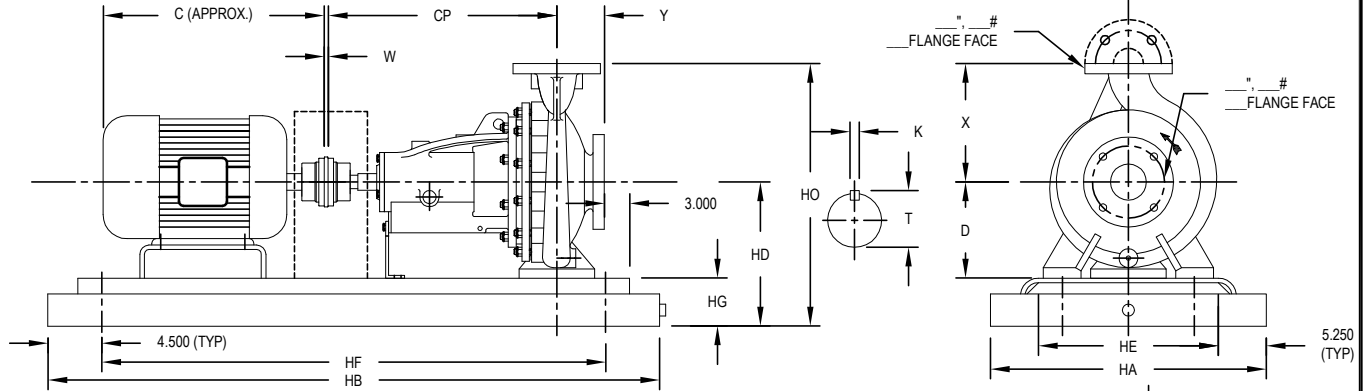
CLASS 125 FF	☐	CLASS 250 FF	☐
CLASS 125 RF	☐	CLASS 250 RF	☐
SPECIAL	☐		

DISCHARGE

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

OPTIONAL TAP CONNECTION

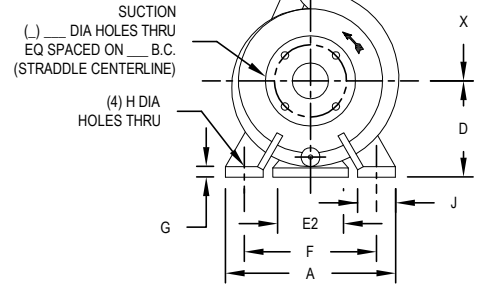
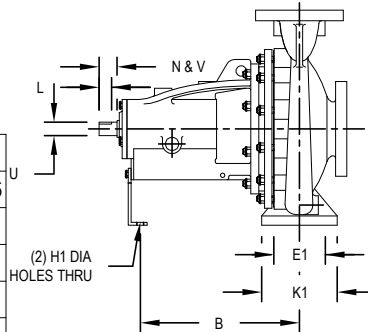
TAP	REQUIRED SIZE	
I		CASING DRAIN
II		SUCTION NOZZLE CONNECTION
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IV		AUXILIARY CONNECTION
V		STUFFING BOX
VI		BACK DRILLED SEAL FLUSH CONNECTION
VII		BOTTOM TAP IN STUFFING BOX



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	NON-SPACER COUPLER GAP MAY VARY 0.125 TO 3.000 DEPENDING ON TYPE OF COUPLING AND MOTOR FRAME	X	Y	HD	HO	C	36	40	44	48	52	56
DISC	SUCT	CASE BORE														
8	10	16	26.688	14.000		19.688	7.875	18.000	37.688	8	8	9	9	9	1	
10	12	16	30.875	15.750		19.625	9.500	19.750	39.375	10	10	11	11	12	1	
12	14	16	29.125	19.625		23.625	11.000	23.625	47.250						15	1

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

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