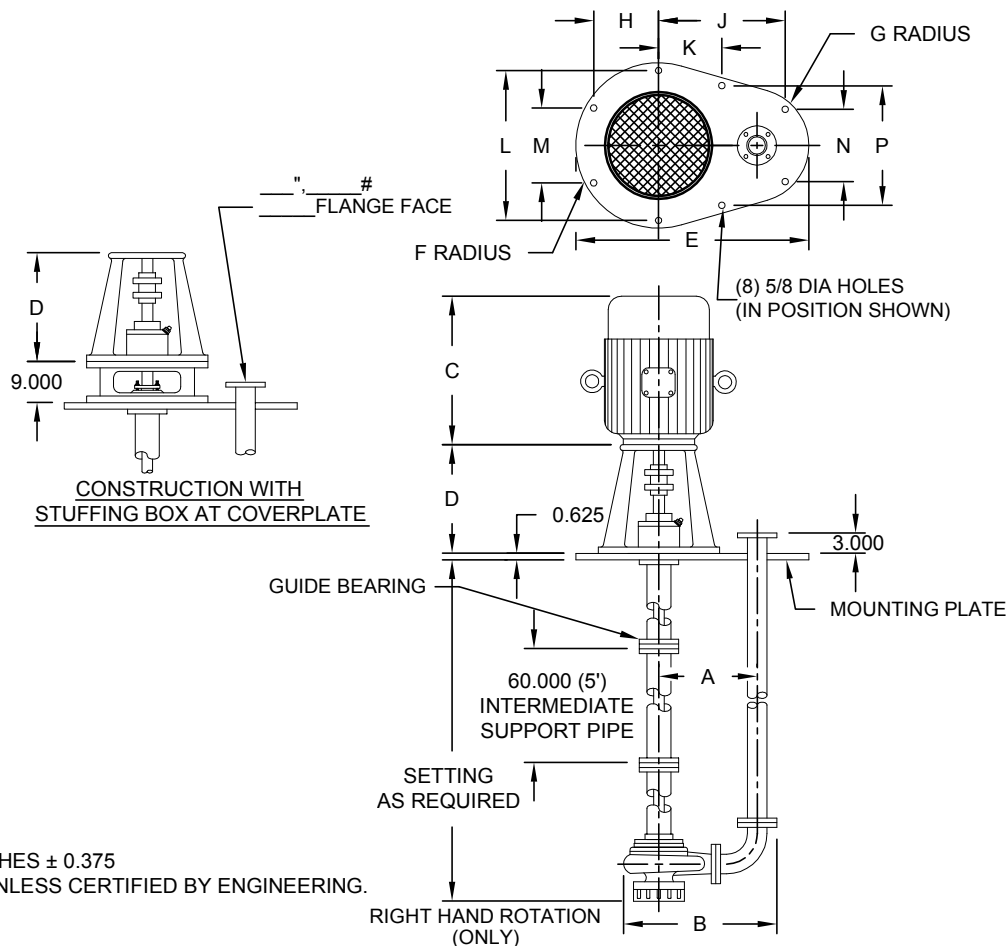


320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
286TS	23.625	
324T	25.750	
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444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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

PUMP SIZE			RIGHT HAND ROTATION (ONLY)												
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P	
1 1/4	2	5	9.625	15.938	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
1 1/2	2 1/2	5	9.500	16.688	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2	2 1/2	5	10.813	18.750	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2 1/2	3	5	12.063	21.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938	
1 1/4	2	7	10.438	17.563	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
1 1/2	2 1/2	7	10.313	18.250	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2	2 1/2	7	11.563	20.438	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2 1/2	3	7	12.875	22.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938	
3	4	7	14.375	24.750	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938	

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		

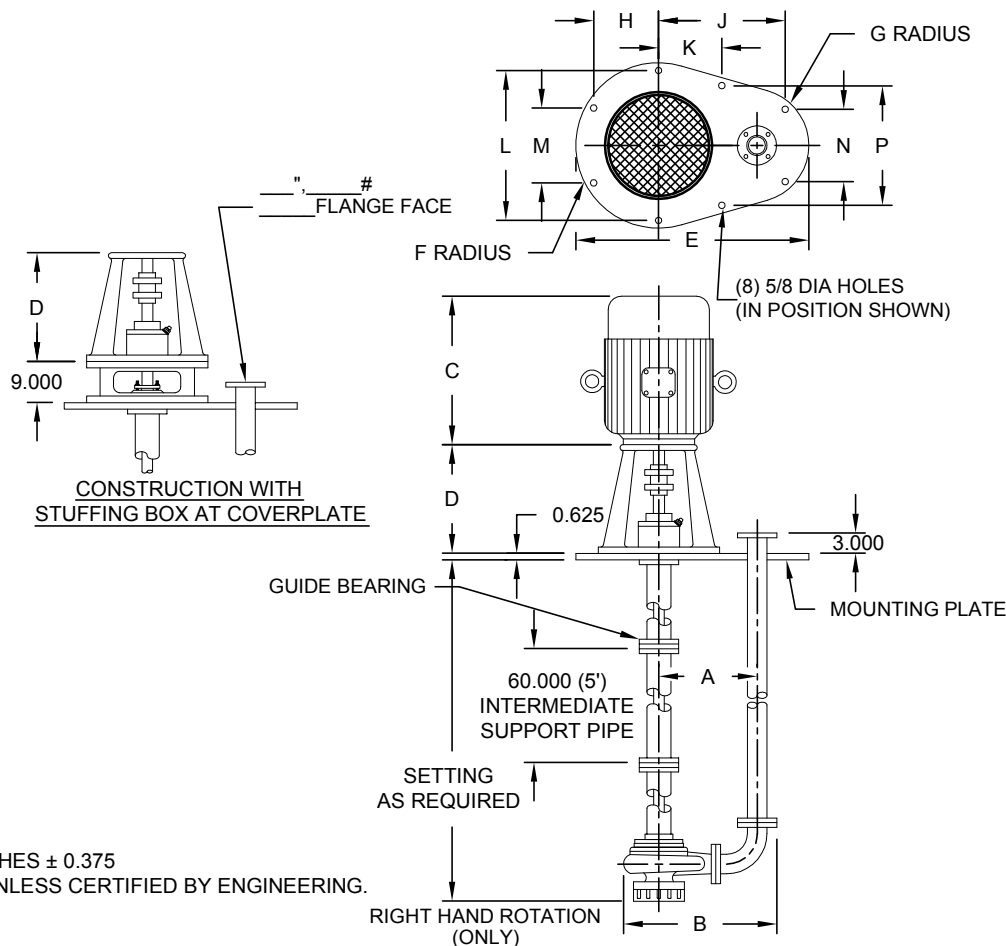
WARNING

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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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PUMP SIZE			RIGHT HAND ROTATION (ONLY) 											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	5	9.625	15.938	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	5	9.500	16.688	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	5	10.813	18.750	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2 1/2	3	5	12.063	21.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/4	2	7	10.438	17.563	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

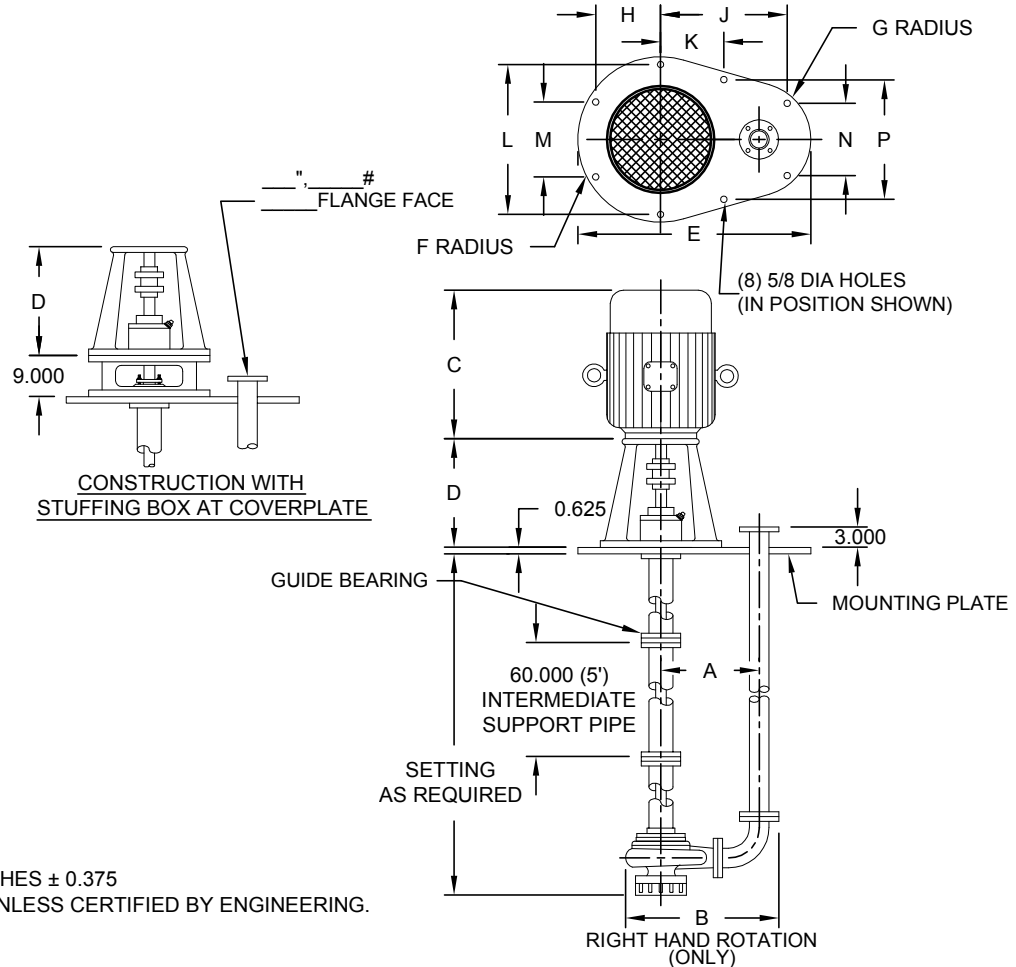
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL _____ ☐	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
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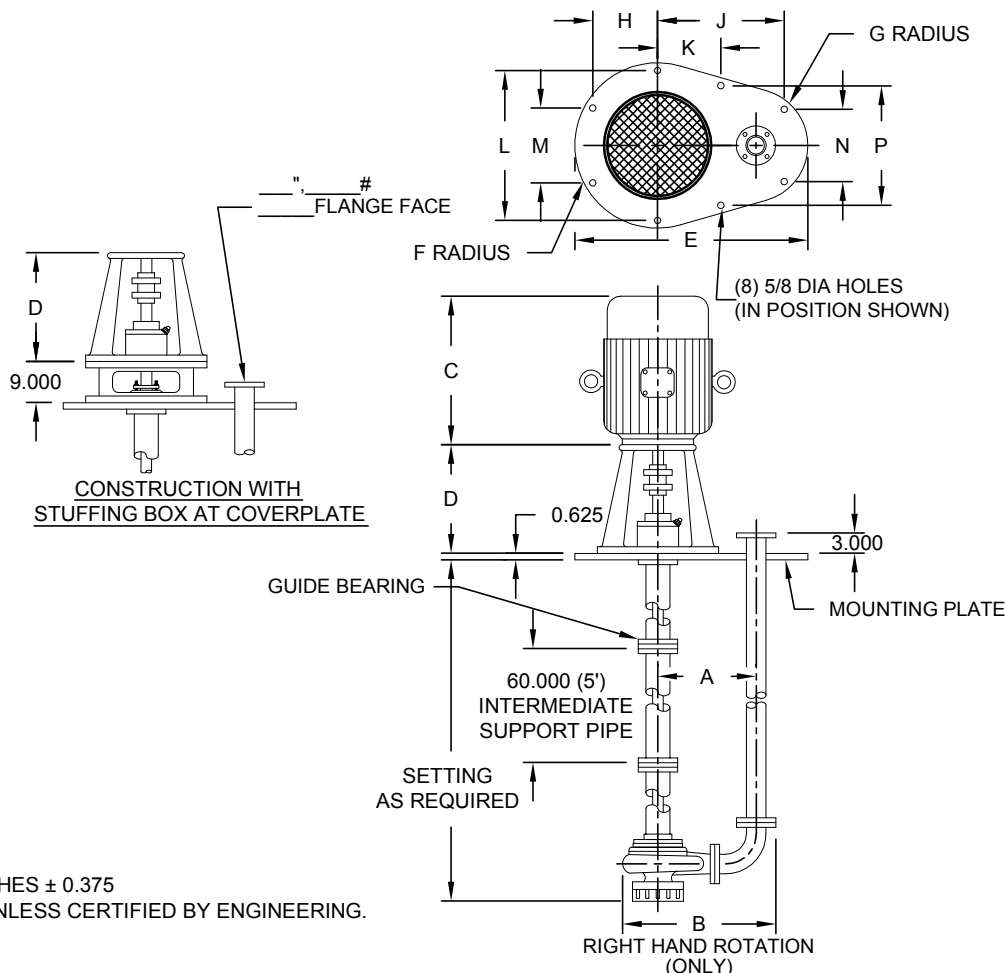
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	8	11.188	19.000	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	8	11.063	19.375	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	8	12.375	21.688	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	8	13.875	24.188	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
3	4	8	15.375	26.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	8	17.500	30.313	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.628
5	6	8	19.875	34.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
6	8	8	23.750	40.375	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108

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			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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PUMP SIZE			B RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	10	13.000	21.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/2	2 1/2	10	12.875	22.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	10	13.375	23.500	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	10	14.875	26.000	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	10	16.500	28.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	10	17.500	31.000	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	10	21.500	36.438	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	10	22.000	37.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	10	24.750	43.938	50.000	15.000	11.000	12.341	31.925	16.000	28.500	14.250	13.000	26.098

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

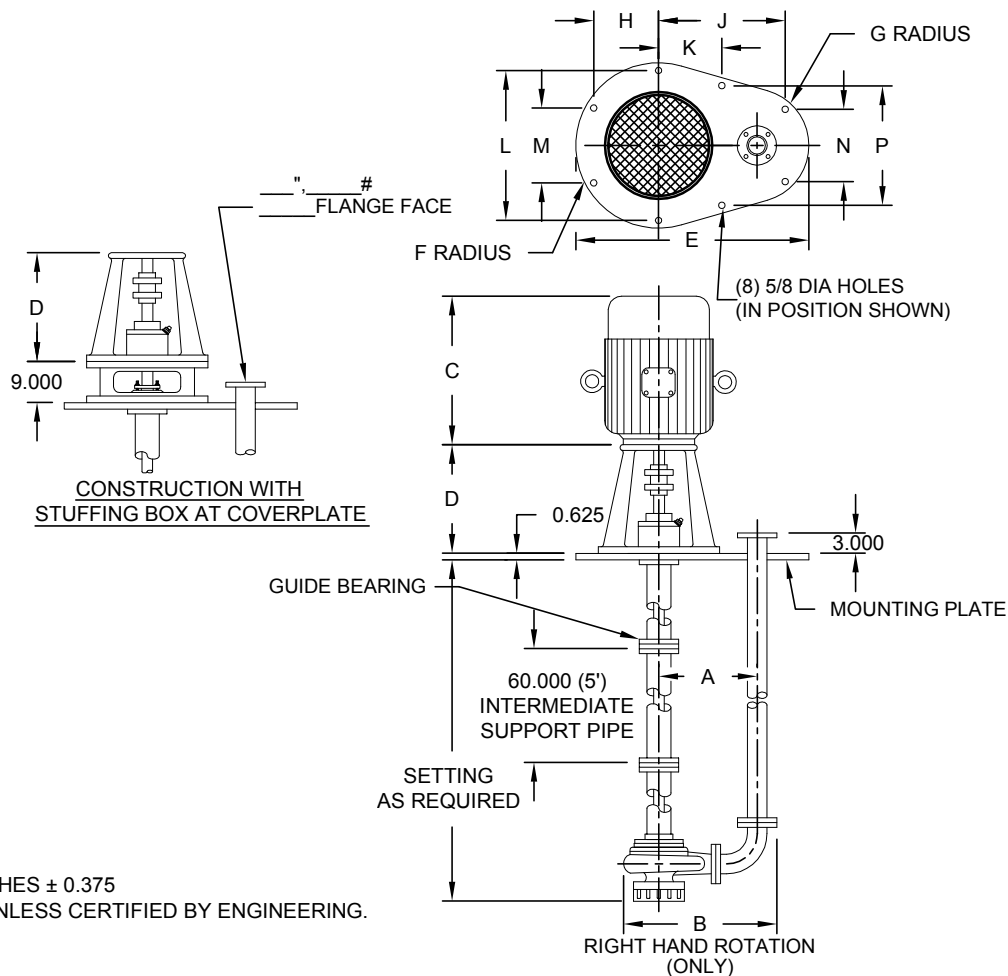
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

A WILO BRAND

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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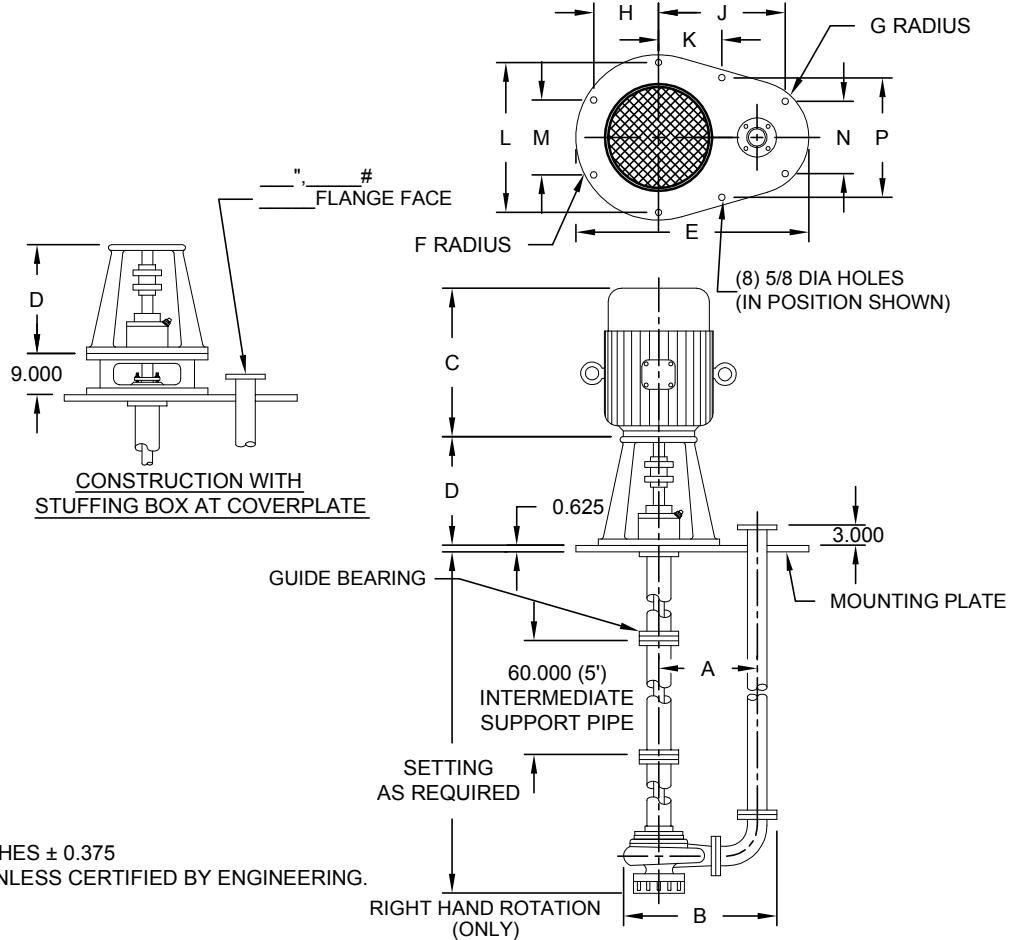
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/2	2 1/2	13	13.875	24.313	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	13	15.500	27.063	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
2 1/2	3	13	16.000	28.688	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	13	17.875	31.188	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	13	18.875	33.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	13	21.500	37.125	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	13	23.750	40.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	13	26.750	46.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098

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			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
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324T	25.750	
324TS	25.250	
326T	25.750	
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364T	27.125	
364TS	27.250	
365T	27.125	
365TS	27.250	
404T	28.750	
404TS	28.750	
405T	30.750	
405TS	30.750	
444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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2. NOT FOR CONSTRUCTION UNLESS CERTIFIED BY ENGINEERING.

PUMP SIZE			(ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	5	9.625	15.938	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	5	9.500	16.688	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	5	10.813	18.750	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2 1/2	3	5	12.063	21.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/4	2	7	10.438	17.563	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	7	10.313	18.250	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	7	11.563	20.438	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2 1/2	3	7	12.875	22.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
3	4	7	14.375	24.750	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938

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		

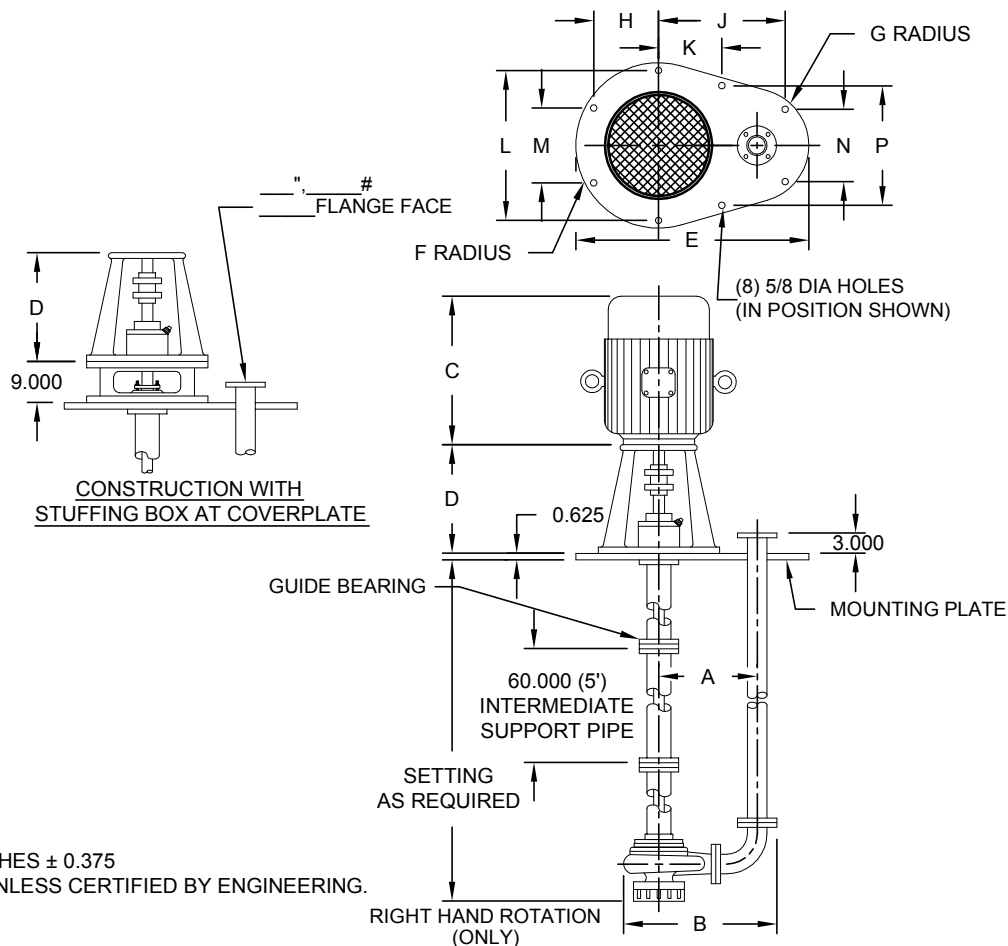
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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NOTES:

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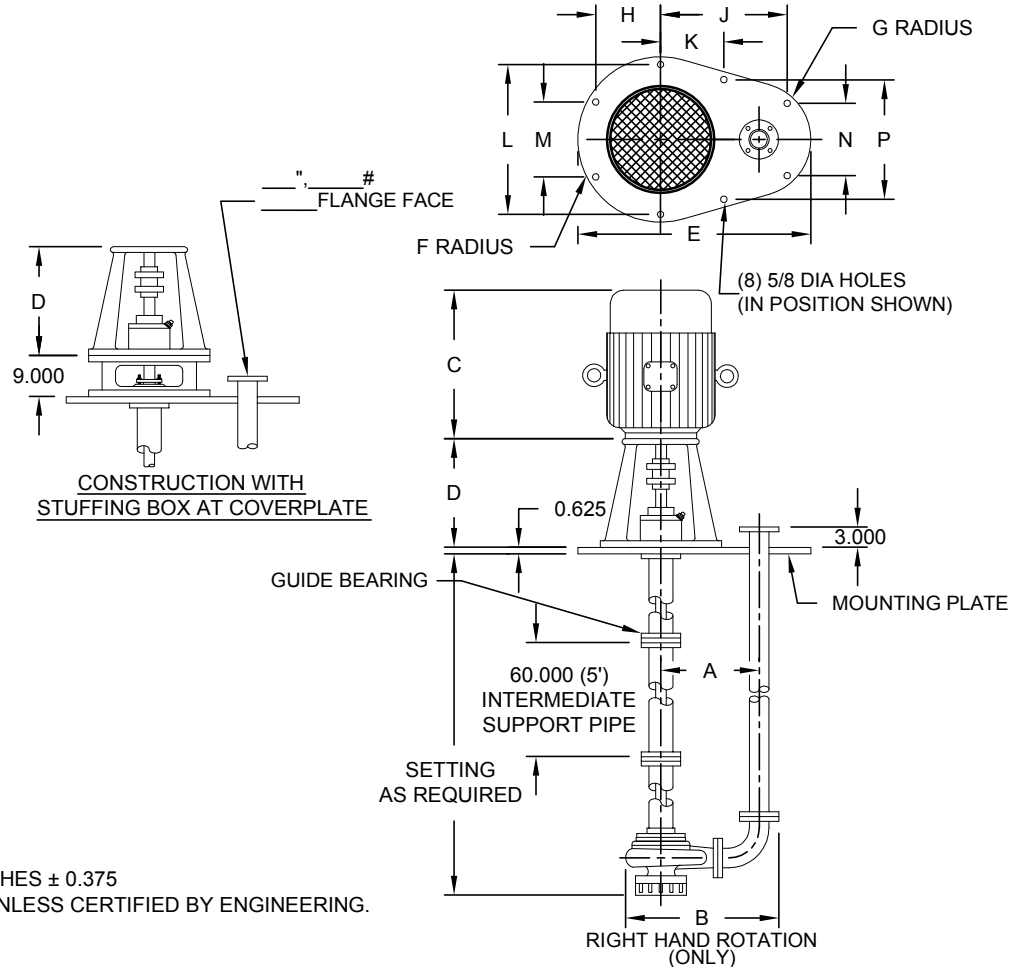
PUMP SIZE			RIGHT HAND ROTATION (ONLY)												
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P	
1 1/4	2	5	9.625	15.938	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
1 1/2	2 1/2	5	9.500	16.688	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
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2 1/2	3	5	12.063	21.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938	
1 1/4	2	7	10.438	17.563	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
1 1/2	2 1/2	7	10.313	18.250	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
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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			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
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182T	13.500	
184T	14.250	
213T	15.250	12.500
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NOTES:

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PUMP SIZE			A	B	E	F	G	H	J	K	L	M	N	P
DISCH	SUCT	CASE BORE												
1 1/4	2	8	11.188	19.000	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	8	11.063	19.375	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	8	12.375	21.688	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	8	13.875	24.188	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
3	4	8	15.375	26.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	8	17.500	30.313	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.628
5	6	8	19.875	34.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
6	8	8	23.750	40.375	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108

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

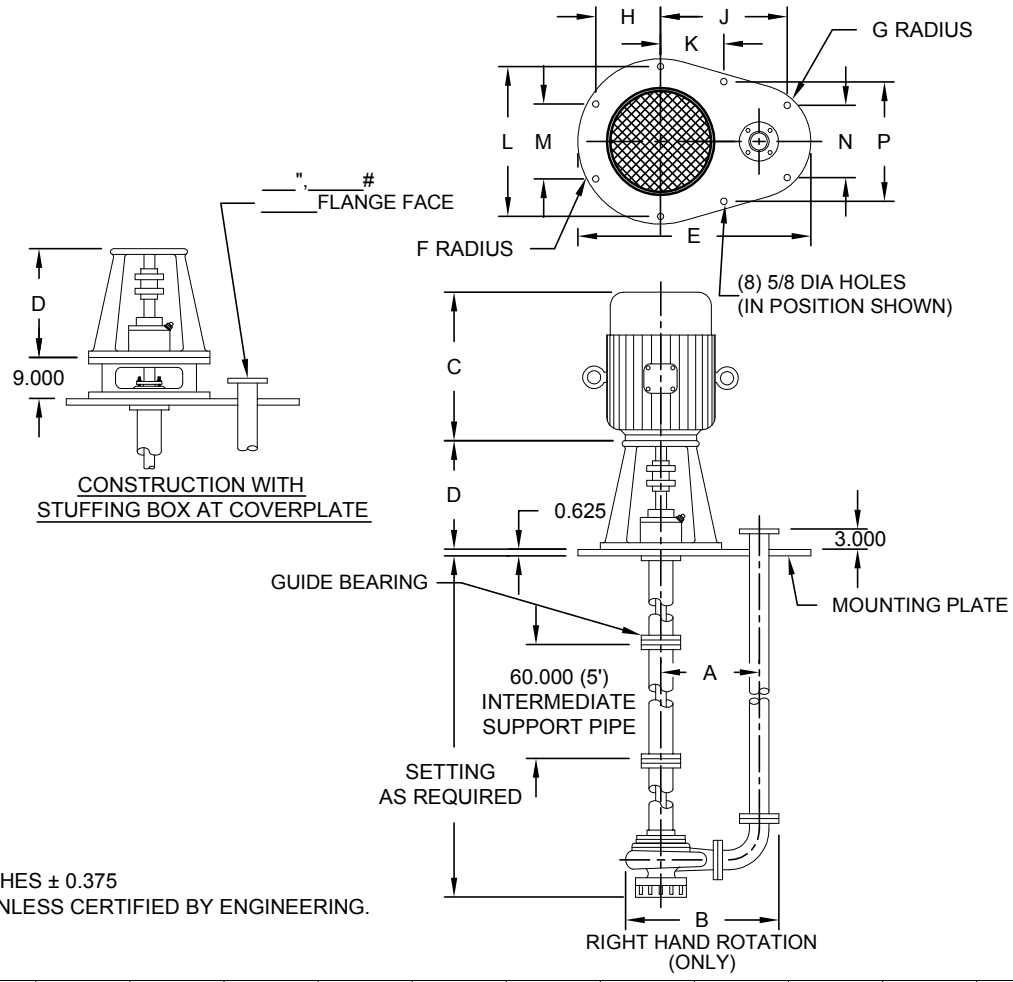
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

A WILCO BRAND

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	10	13.000	21.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/2	2 1/2	10	12.875	22.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	10	13.375	23.500	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
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4	5	10	17.500	31.000	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	10	21.500	36.438	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	10	22.000	37.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	10	24.750	43.938	50.000	15.000	11.000	12.341	31.925	16.000	28.500	14.250	13.000	26.098

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	

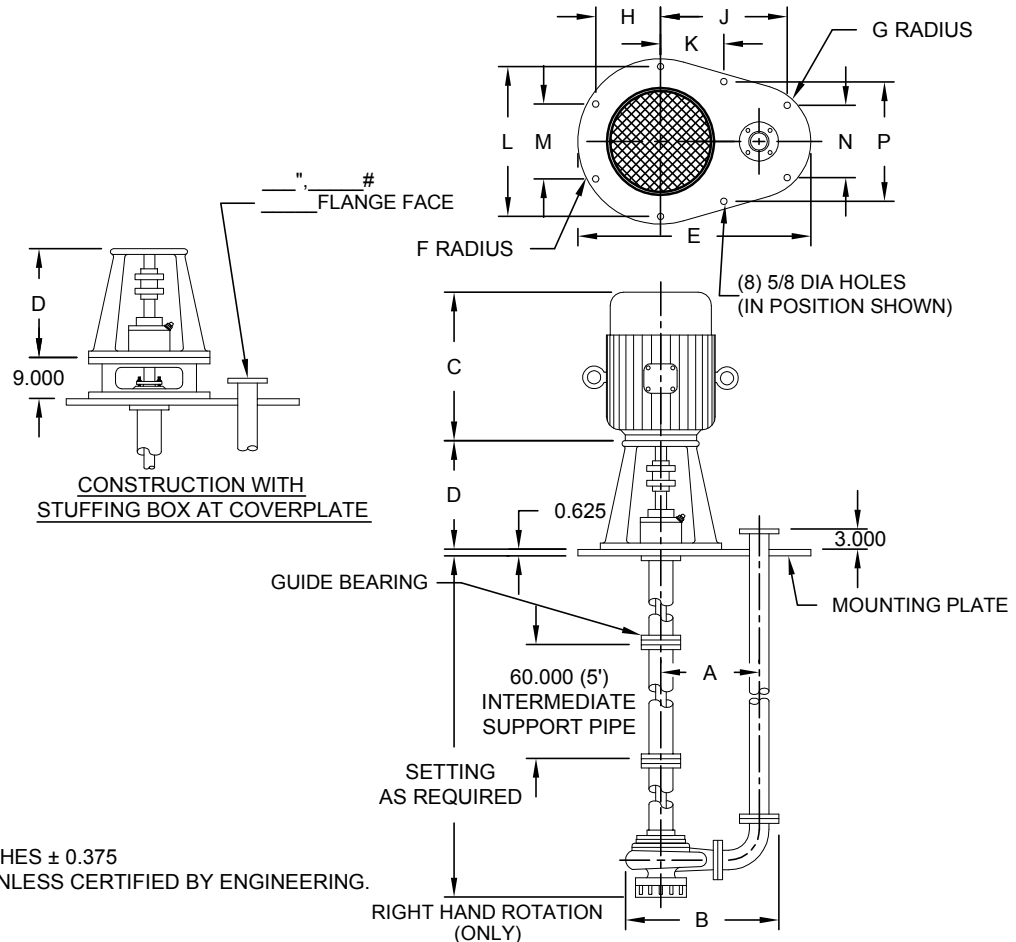
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SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	OPTIONAL TAP CONNECTION <table border="1" style="width:100%; border-collapse: collapse;"> <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
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VII		BOTTOM TAP IN STUFFING BOX																								

FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
286TS	23.625	
324T	25.750	
324TS	25.250	
326T	25.750	
326TS	25.250	
364T	27.125	
364TS	27.250	
365T	27.125	
365TS	27.250	
404T	28.750	
404TS	28.750	
405T	30.750	
405TS	30.750	
444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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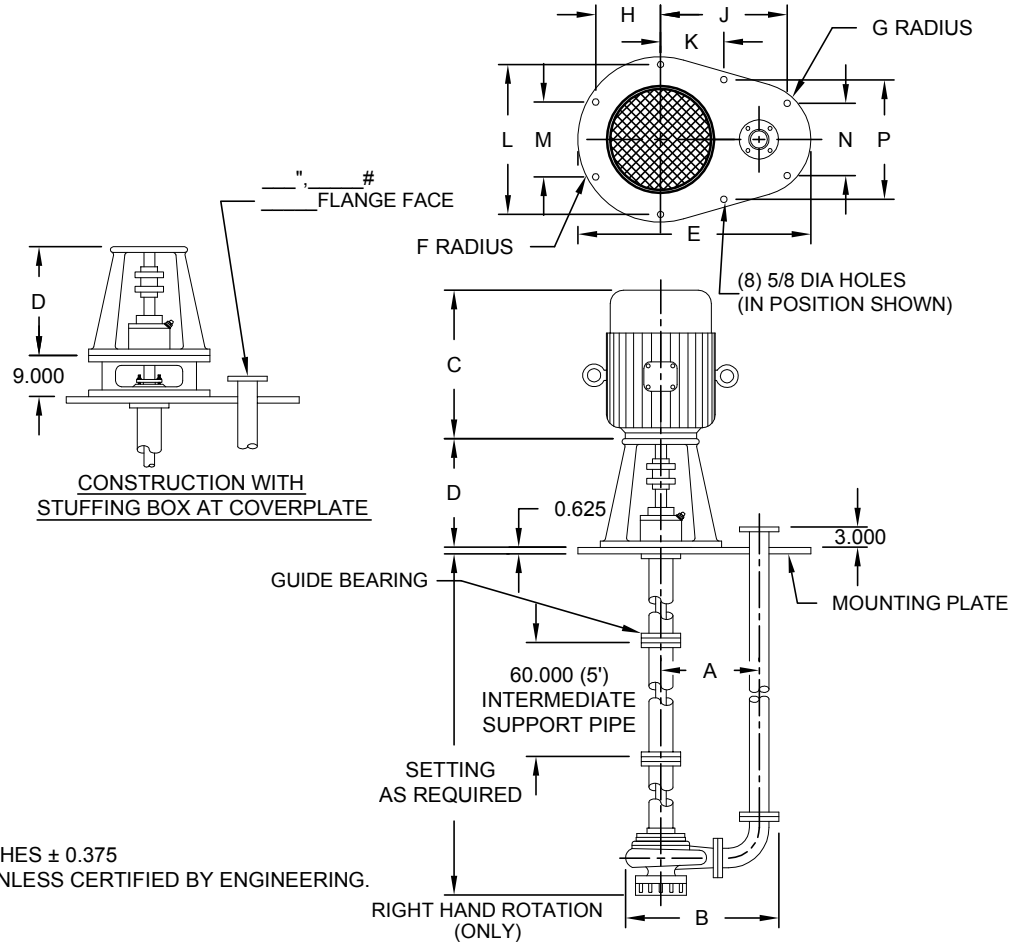
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	5	9.625	15.938	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	5	9.500	16.688	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	5	10.813	18.750	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2 1/2	3	5	12.063	21.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/4	2	7	10.438	17.563	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	7	10.313	18.250	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	7	11.563	20.438	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2 1/2	3	7	12.875	22.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
3	4	7	14.375	24.750	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938

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			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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447T	40.375	
447TS	40.375	
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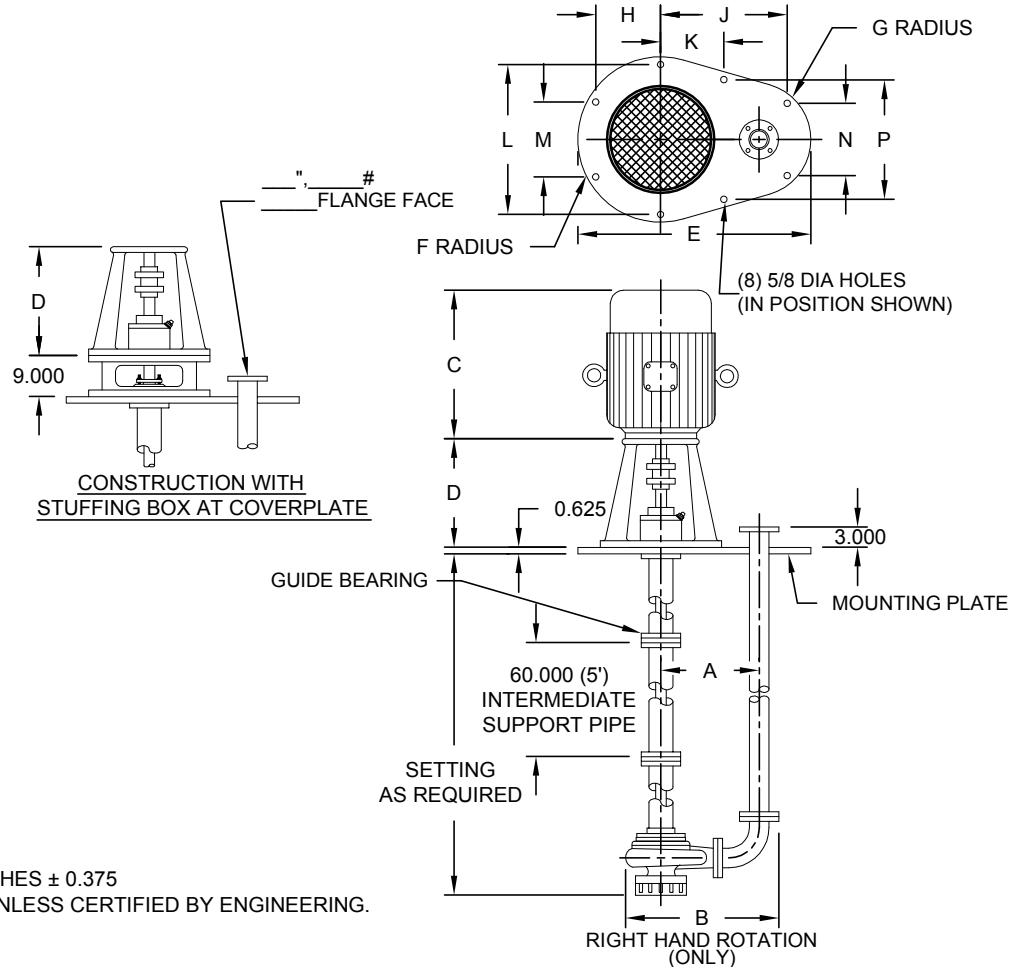
PUMP SIZE			RIGHT HAND PUMP (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	5	9.625	15.938	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	5	9.500	16.688	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
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1 1/2	2 1/2	7	10.313	18.250	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	7	11.563	20.438	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2 1/2	3	7	12.875	22.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
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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			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
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284TS	23.625	16.000
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286TS	23.625	
324T	25.750	
324TS	25.250	
326T	25.750	
326TS	25.250	
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364TS	27.250	
365T	27.125	
365TS	27.250	
404T	28.750	
404TS	28.750	
405T	30.750	
405TS	30.750	
444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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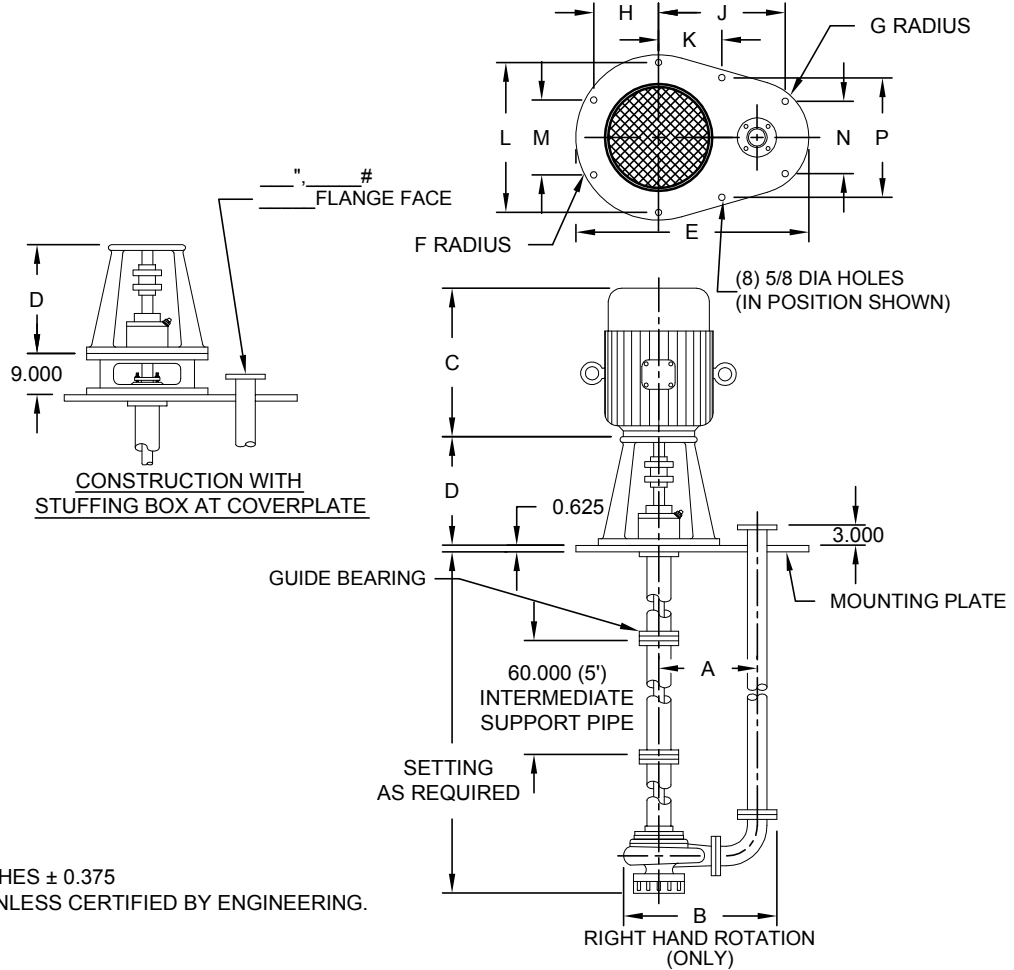
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	8	11.188	19.000	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	8	11.063	19.375	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	8	12.375	21.688	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	8	13.875	24.188	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
3	4	8	15.375	26.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	8	17.500	30.313	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.628
5	6	8	19.875	34.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
6	8	8	23.750	40.375	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108

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			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW	AVAILABLE FLANGES (ANSI B16.5)	OPTIONAL TAP CONNECTION																								
	DISCHARGE CLASS 150 FF CLASS 150 RF SPECIAL _____	<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
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VII		BOTTOM TAP IN STUFFING BOX																								
	CLASS 300 FF CLASS 300 RF 																									

FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
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324T	25.750	
324TS	25.250	
326T	25.750	
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364T	27.125	
364TS	27.250	
365T	27.125	
365TS	27.250	
404T	28.750	
404TS	28.750	
405T	30.750	
405TS	30.750	
444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	10	13.000	21.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/2	2 1/2	10	12.875	22.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	10	13.375	23.500	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	10	14.875	26.000	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	10	16.500	28.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	10	17.500	31.000	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	10	21.500	36.438	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	10	22.000	37.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	10	24.750	43.938	50.000	15.000	11.000	12.341	31.925	16.000	28.500	14.250	13.000	26.098

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		

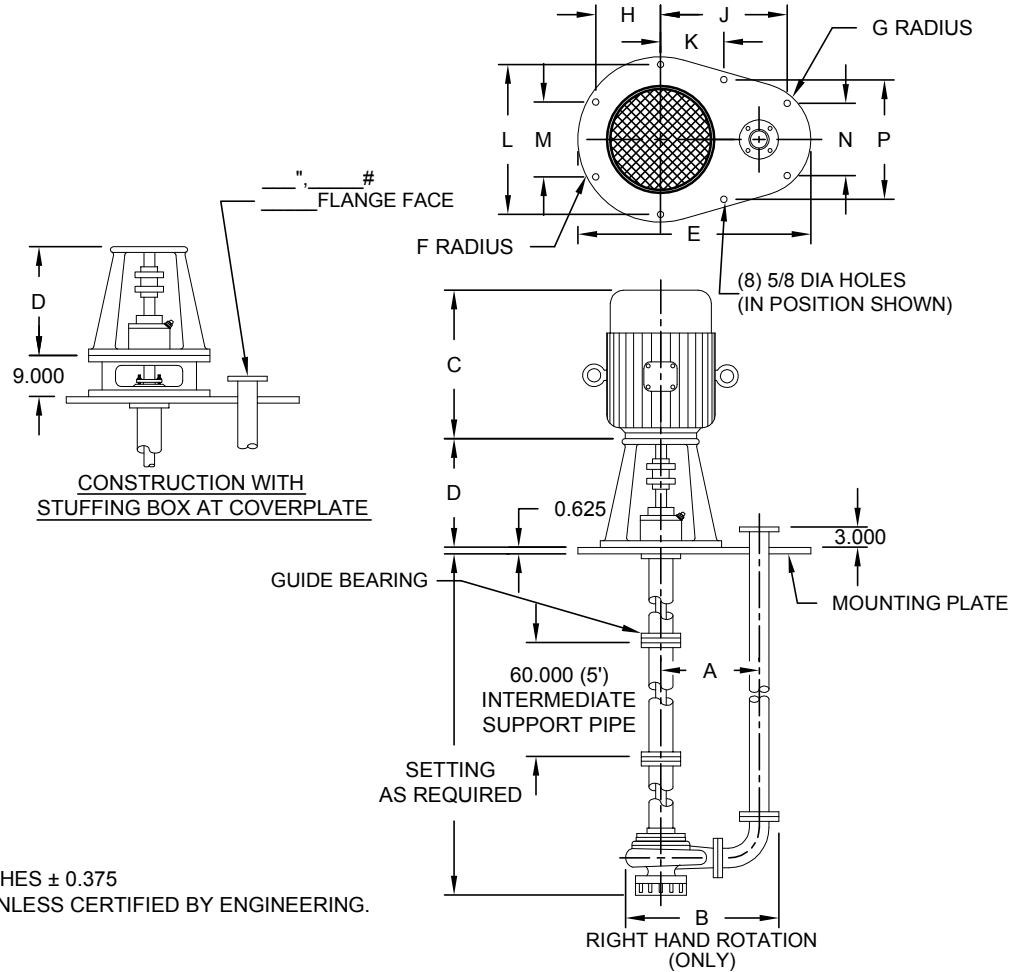
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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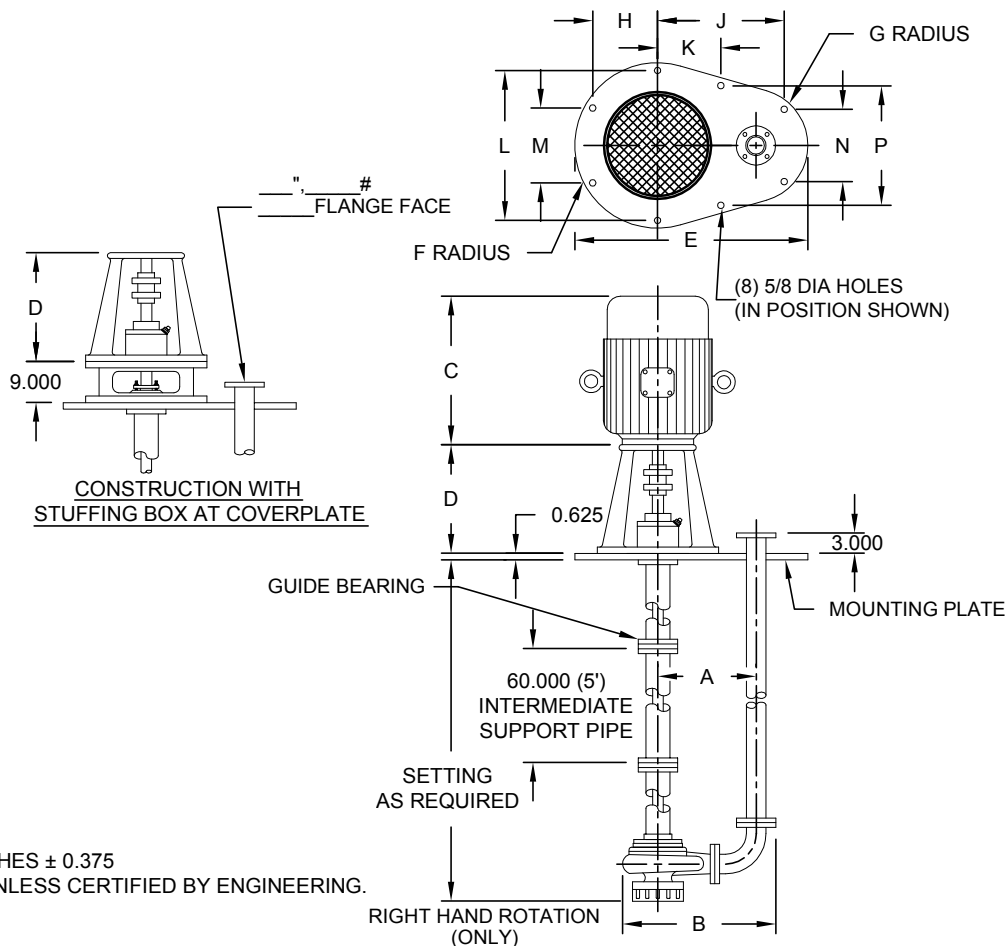
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/2	2 1/2	13	13.875	24.313	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	13	15.500	27.063	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
2 1/2	3	13	16.000	28.688	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	13	17.875	31.188	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	13	18.875	33.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	13	21.500	37.125	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	13	23.750	40.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	13	26.750	46.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098

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.
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MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE		
CERTIFIED FOR			CERTIFIED BY		DATE			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
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NOTES:

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PUMP SIZE			RIGHT HAND ROTATION (ONLY)												
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P	
1 1/4	2	5	9.625	15.938	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
1 1/2	2 1/2	5	9.500	16.688	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2	2 1/2	5	10.813	18.750	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2 1/2	3	5	12.063	21.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938	
1 1/4	2	7	10.438	17.563	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
1 1/2	2 1/2	7	10.313	18.250	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2	2 1/2	7	11.563	20.438	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2 1/2	3	7	12.875	22.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938	
3	4	7	14.375	24.750	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938	

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

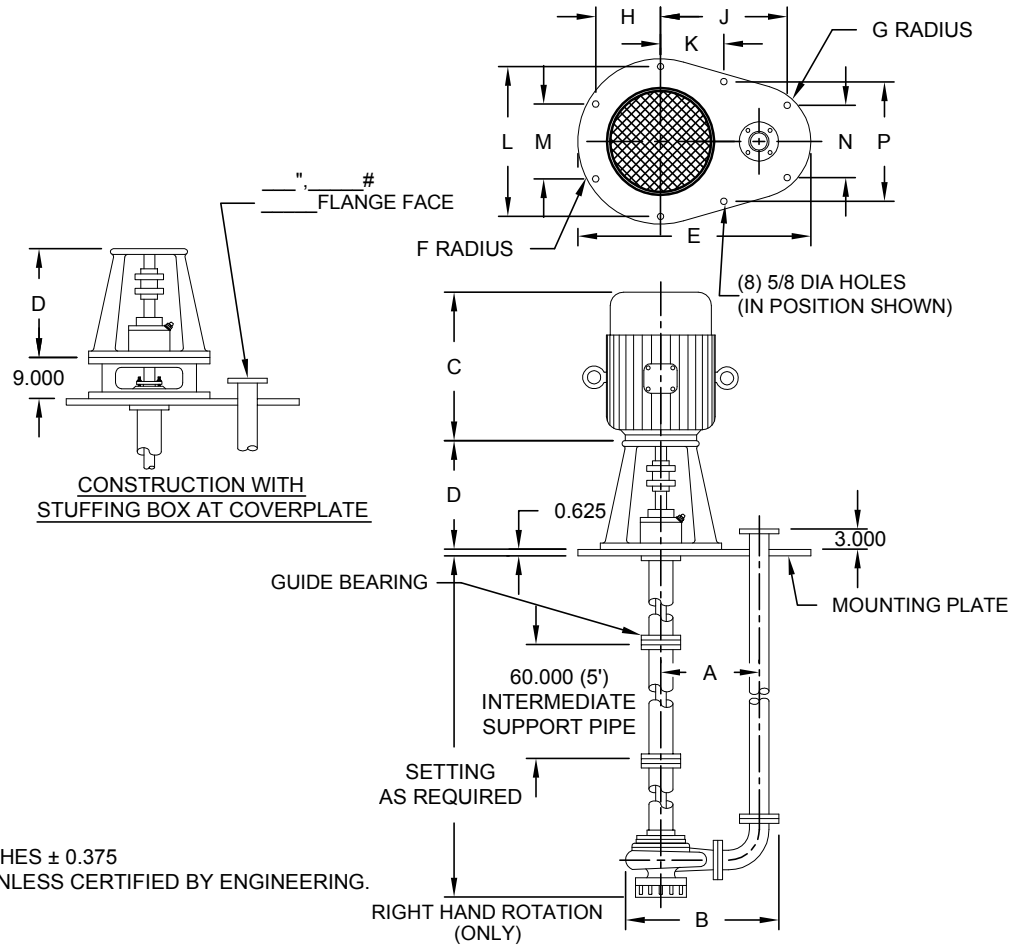
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

A WILO BRAND

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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PUMP SIZE			(ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	5	9.625	15.938	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	5	9.500	16.688	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
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2 1/2	3	5	12.063	21.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
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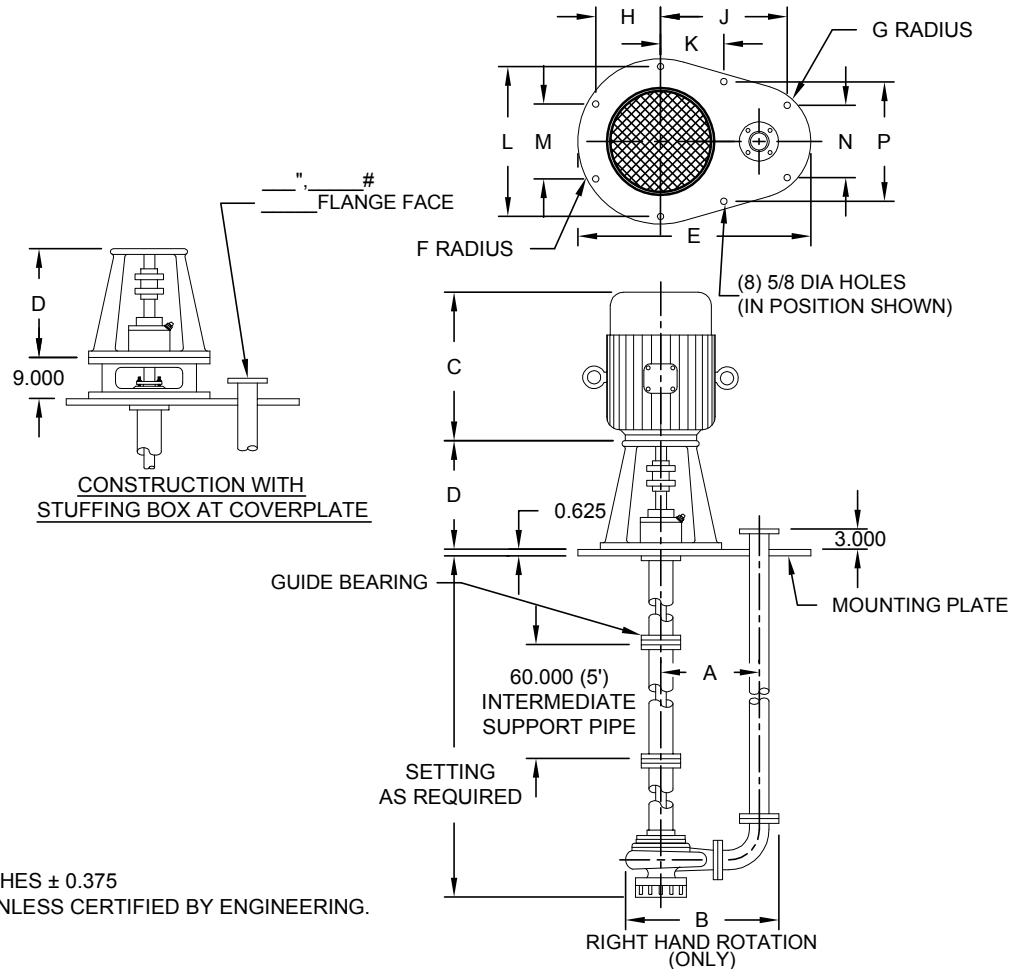
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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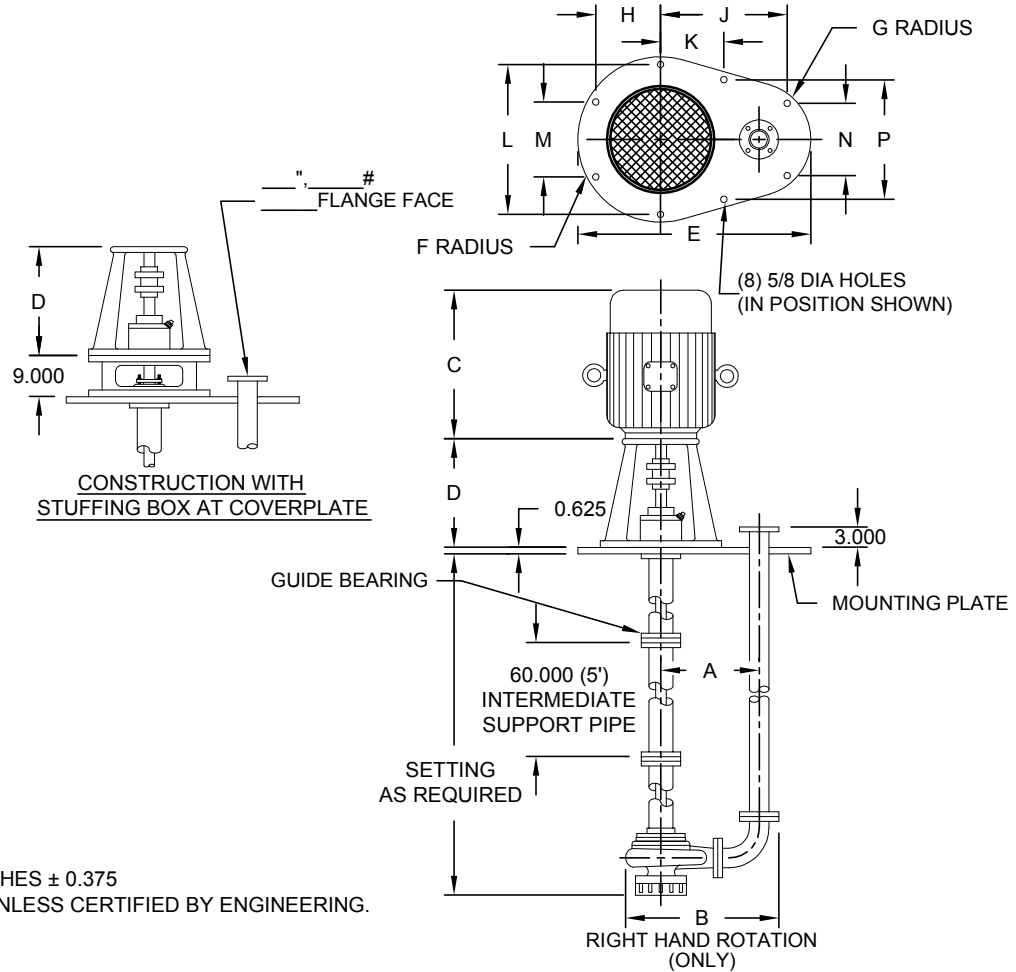
PUMP SIZE			A	B	E	F	G	H	J	K	L	M	N	P
DISCH	SUCT	CASE BORE												
1 1/4	2	8	11.188	19.000	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	8	11.063	19.375	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
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2 1/2	3	8	13.875	24.188	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
3	4	8	15.375	26.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	8	17.500	30.313	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.628
5	6	8	19.875	34.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
6	8	8	23.750	40.375	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108

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		
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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PUMP SIZE														
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	10	13.000	21.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/2	2 1/2	10	12.875	22.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	10	13.375	23.500	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	10	14.875	26.000	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	10	16.500	28.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	10	17.500	31.000	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	10	21.500	36.438	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	10	22.000	37.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	10	24.750	43.938	50.000	15.000	11.000	12.341	31.925	16.000	28.500	14.250	13.000	26.098

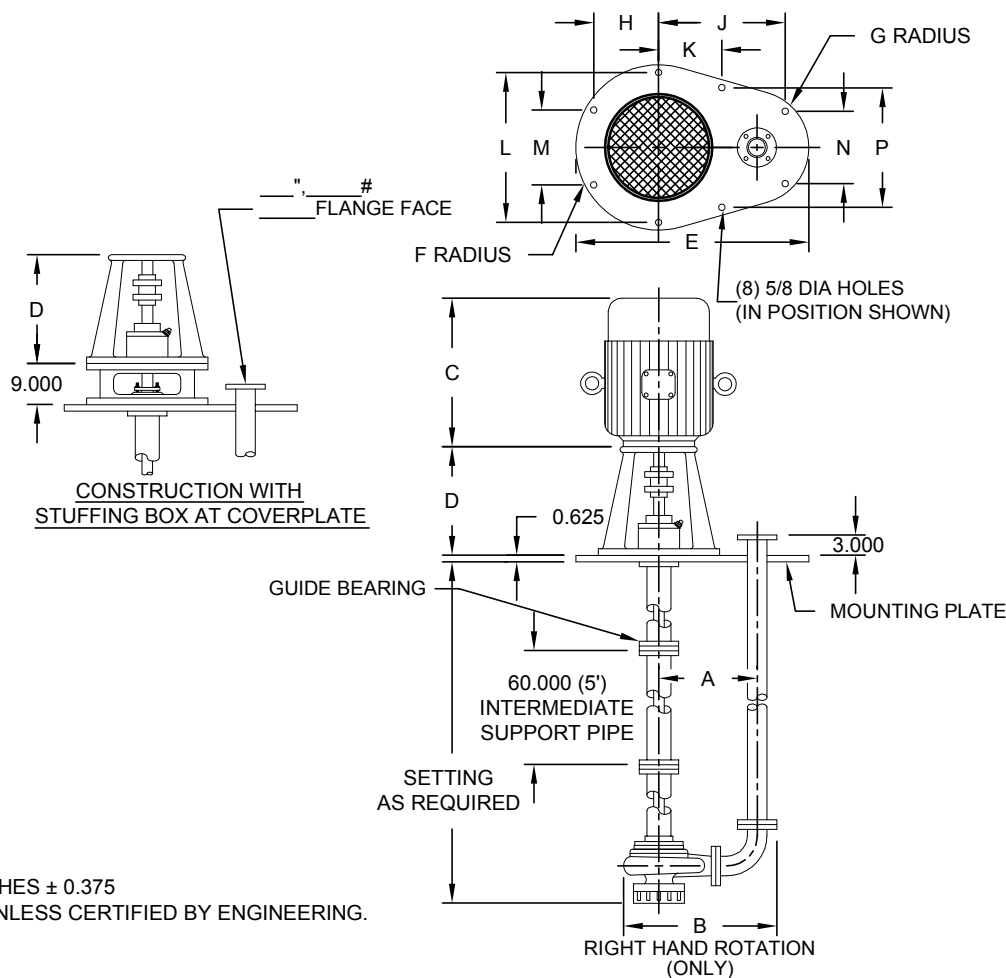
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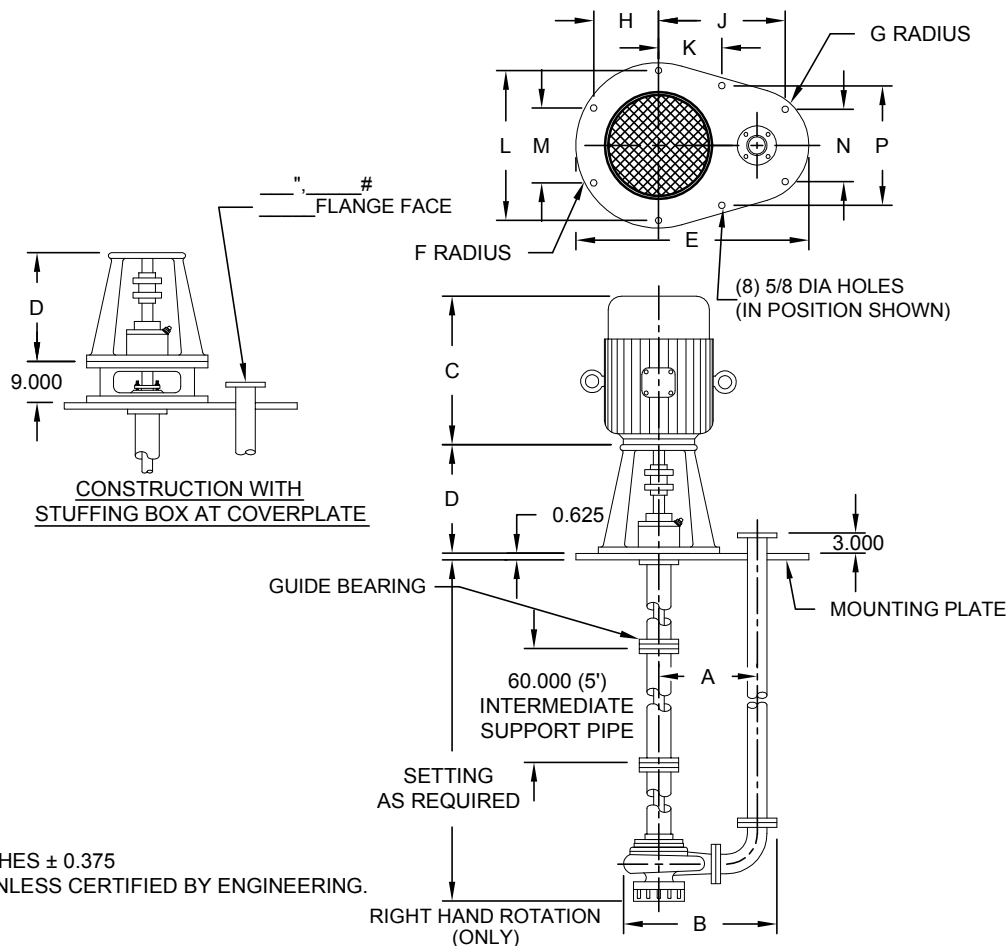
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/2	2 1/2	13	13.875	24.313	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	13	15.500	27.063	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
2 1/2	3	13	16.000	28.688	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	13	17.875	31.188	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	13	18.875	33.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	13	21.500	37.125	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	13	23.750	40.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	13	26.750	46.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098

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			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
286TS	23.625	
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324TS	25.250	
326T	25.750	
326TS	25.250	
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364TS	27.250	
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365TS	27.250	
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405T	30.750	
405TS	30.750	
444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	


NOTES:

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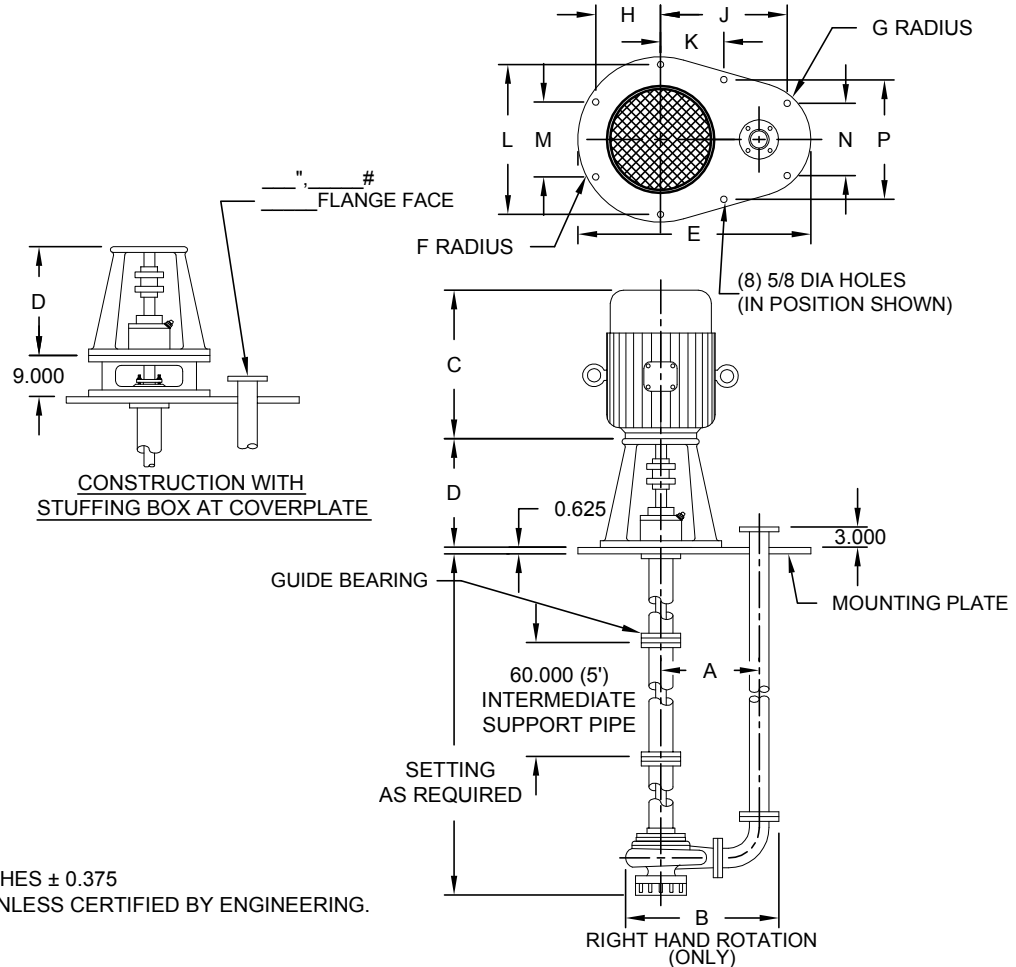
PUMP SIZE			RIGHT HAND ROTATION (ONLY)												
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P	
1 1/4	2	5	9.625	15.938	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
1 1/2	2 1/2	5	9.500	16.688	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2	2 1/2	5	10.813	18.750	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2 1/2	3	5	12.063	21.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938	
1 1/4	2	7	10.438	17.563	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
1 1/2	2 1/2	7	10.313	18.250	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2	2 1/2	7	11.563	20.438	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514	
2 1/2	3	7	12.875	22.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938	
3	4	7	14.375	24.750	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938	

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MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE		
CERTIFIED FOR			CERTIFIED BY		DATE			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW	AVAILABLE FLANGES (ANSI B16.5)	OPTIONAL TAP CONNECTION																								
	DISCHARGE CLASS 150 FF CLASS 150 RF SPECIAL _____ NPT CLASS 300 FF CLASS 300 RF	<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
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143T	11.000	
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NOTES:

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PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	8	11.188	19.000	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	8	11.063	19.375	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	8	12.375	21.688	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	8	13.875	24.188	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
3	4	8	15.375	26.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	8	17.500	30.313	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.628
5	6	8	19.875	34.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
6	8	8	23.750	40.375	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108

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		

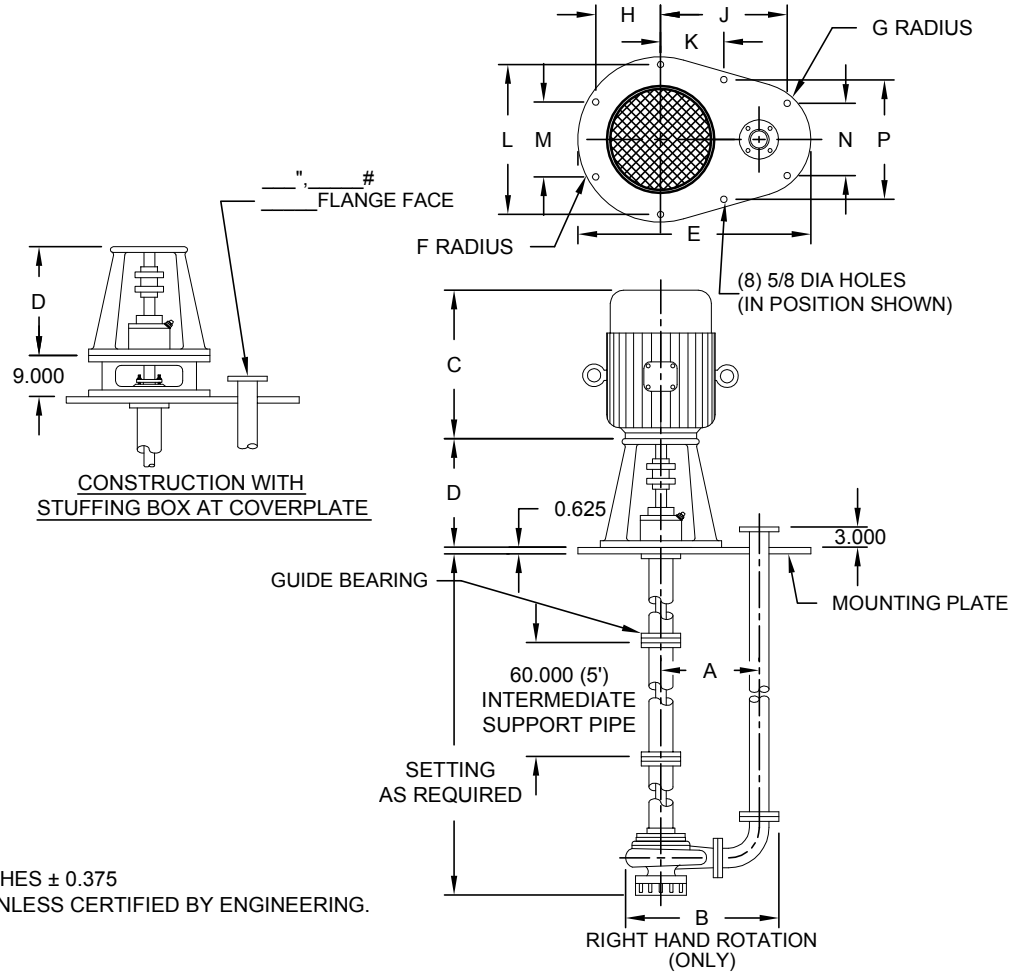
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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56C	10.250	9.750
143T	11.000	
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184T	14.250	
213T	15.250	12.500
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284TS	23.625	16.000
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NOTES:

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PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	10	13.000	21.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/2	2 1/2	10	12.875	22.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	10	13.375	23.500	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	10	14.875	26.000	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	10	16.500	28.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	10	17.500	31.000	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	10	21.500	36.438	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	10	22.000	37.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	10	24.750	43.938	50.000	15.000	11.000	12.341	31.925	16.000	28.500	14.250	13.000	26.098

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		

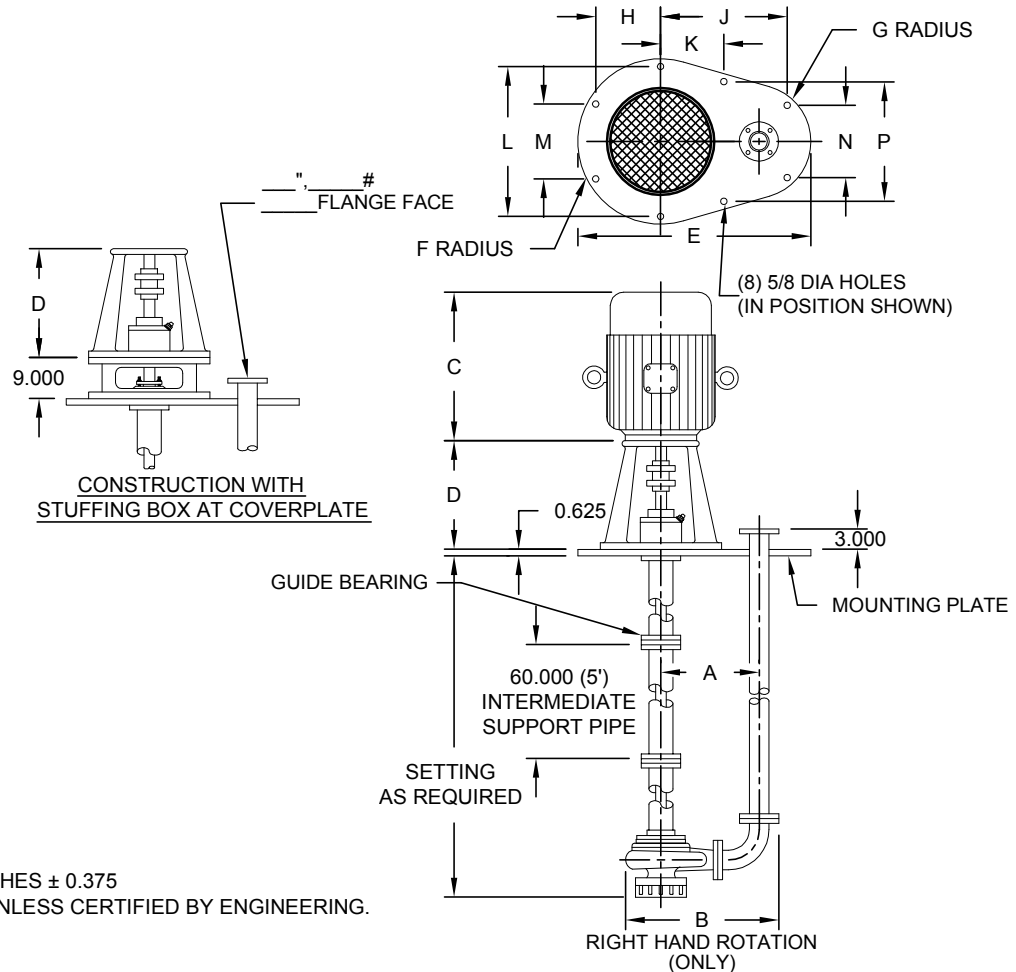
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

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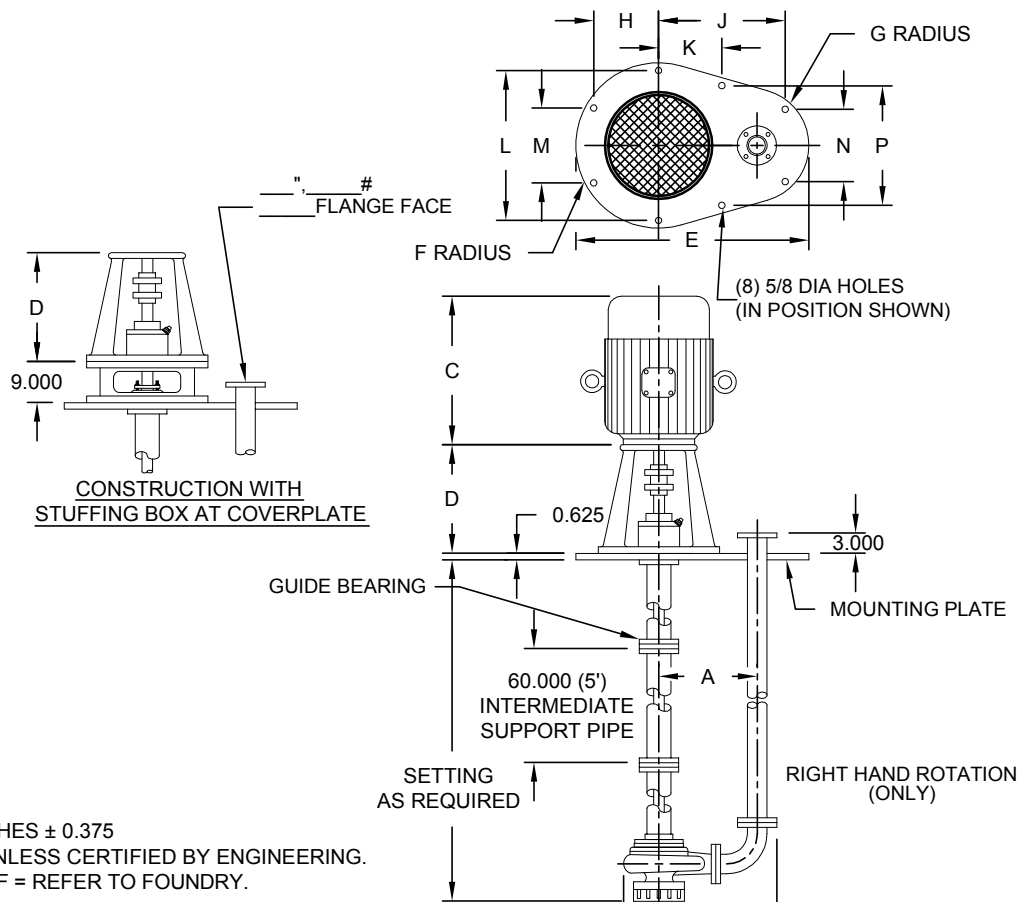
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1 1/2	2 1/2	13	13.875	24.313	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
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6	8	13	23.750	40.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
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284TS	23.625	16.000
286T	23.625	
286TS	23.625	
324T	25.750	
324TS	25.250	
326T	25.750	
326TS	25.250	
364T	27.125	
364TS	27.250	
365T	27.125	
365TS	27.250	
404T	28.750	
404TS	28.750	
405T	30.750	
405TS	30.750	
444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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3. RTF = REFER TO FOUNDRY.

PUMP SIZE														
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
3	4	16	19.500	34.063	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	16	20.500	36.500	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
5	6	16	23.250	40.000	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	16	25.750	44.063	50.000	15.000	11.000	12.431	31.925	16.000	28.500	14.250	13.000	23.496
8	10	16	28.688	48.938	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	16	30.625	54.375	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
12	14	16	35.625	64.750	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
5	6	20	25.250	44.250	50.000	15.000	RTF	12.431	31.925	16.000	28.500	14.250	13.000	23.496
6	8	20	27.688	47.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
8	10	20	28.625	51.125	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	20	32.500	57.250	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF

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		

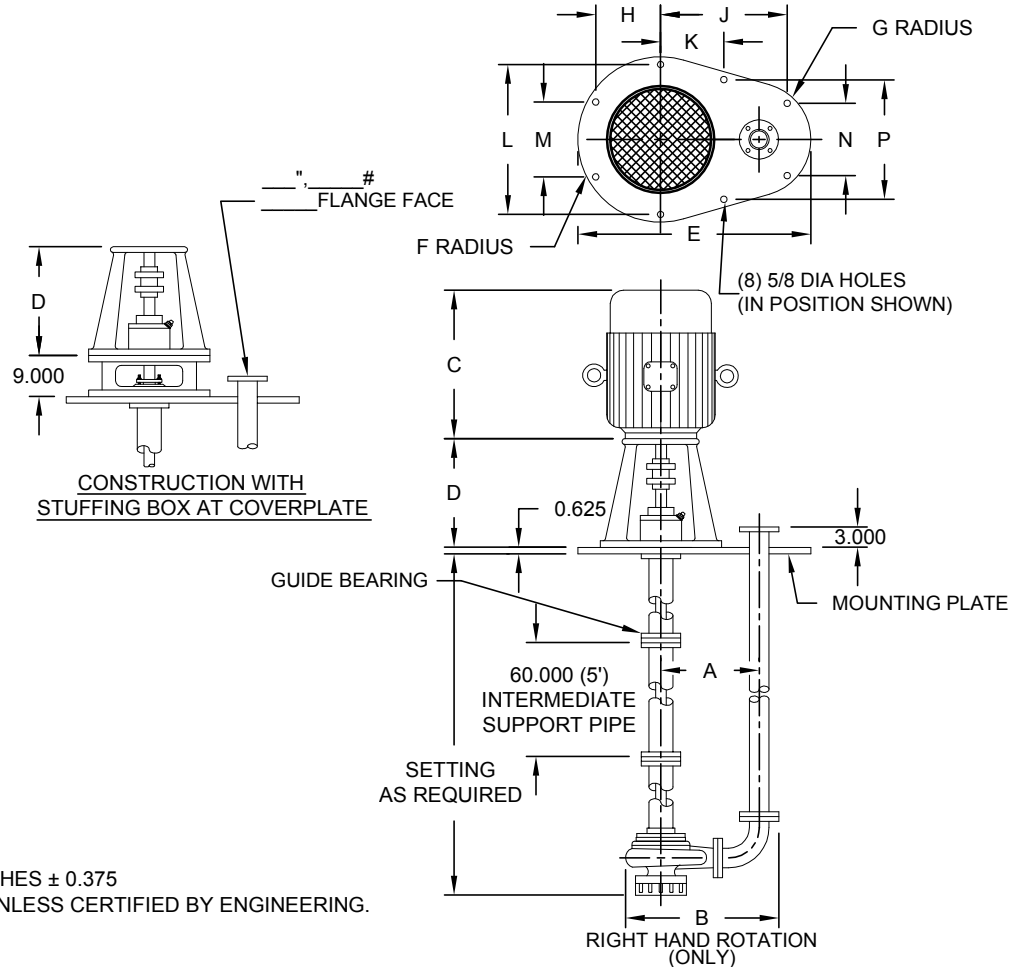
WARNING

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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW	AVAILABLE FLANGES (ANSI B16.5)	OPTIONAL TAP CONNECTION																								
	DISCHARGE CLASS 150 FF CLASS 150 RF SPECIAL _____	<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
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V		STUFFING BOX																								
VI		BACK DRILLED SEAL FLUSH CONNECTION																								
VII		BOTTOM TAP IN STUFFING BOX																								
	CLASS 300 FF CLASS 300 RF 																									

FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
286TS	23.625	
324T	25.750	
324TS	25.250	
326T	25.750	
326TS	25.250	
364T	27.125	
364TS	27.250	
365T	27.125	
365TS	27.250	
404T	28.750	
404TS	28.750	
405T	30.750	
405TS	30.750	
444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	8	11.188	19.000	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	8	11.063	19.375	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	8	12.375	21.688	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	8	13.875	24.188	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
3	4	8	15.375	26.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	8	17.500	30.313	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.628
5	6	8	19.875	34.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
6	8	8	23.750	40.375	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108

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		

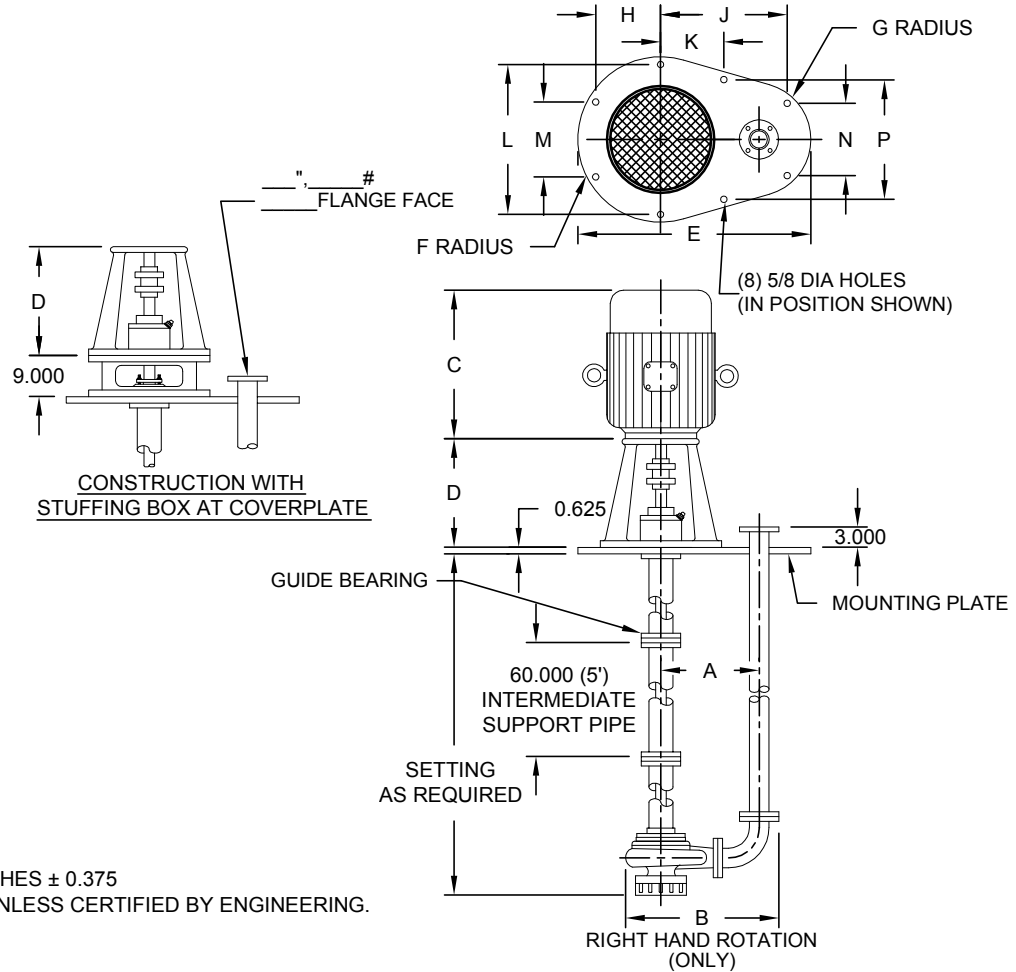
WARNING

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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
286TS	23.625	
324T	25.750	
324TS	25.250	
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444T	34.875	
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445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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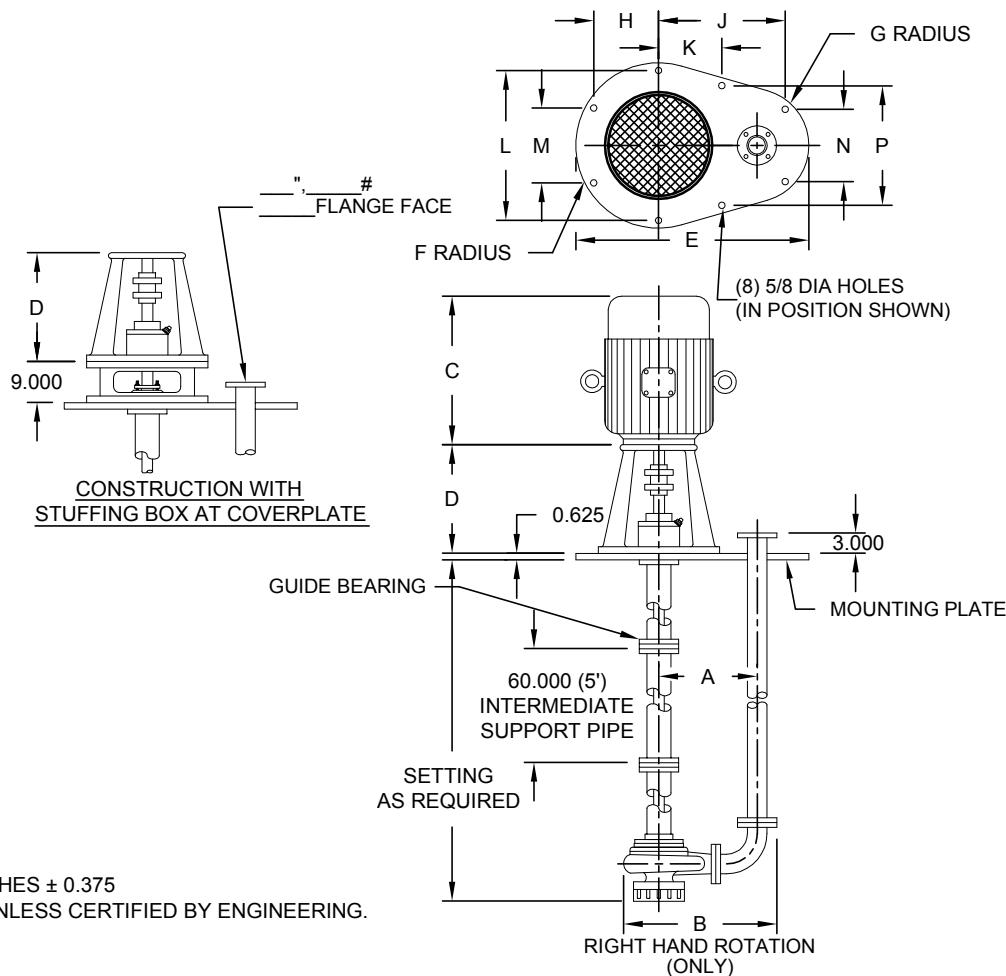
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	10	13.000	21.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/2	2 1/2	10	12.875	22.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	10	13.375	23.500	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	10	14.875	26.000	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	10	16.500	28.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	10	17.500	31.000	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	10	21.500	36.438	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	10	22.000	37.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	10	24.750	43.938	50.000	15.000	11.000	12.341	31.925	16.000	28.500	14.250	13.000	26.098

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			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
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365TS	27.250	
404T	28.750	
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405T	30.750	
405TS	30.750	
444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
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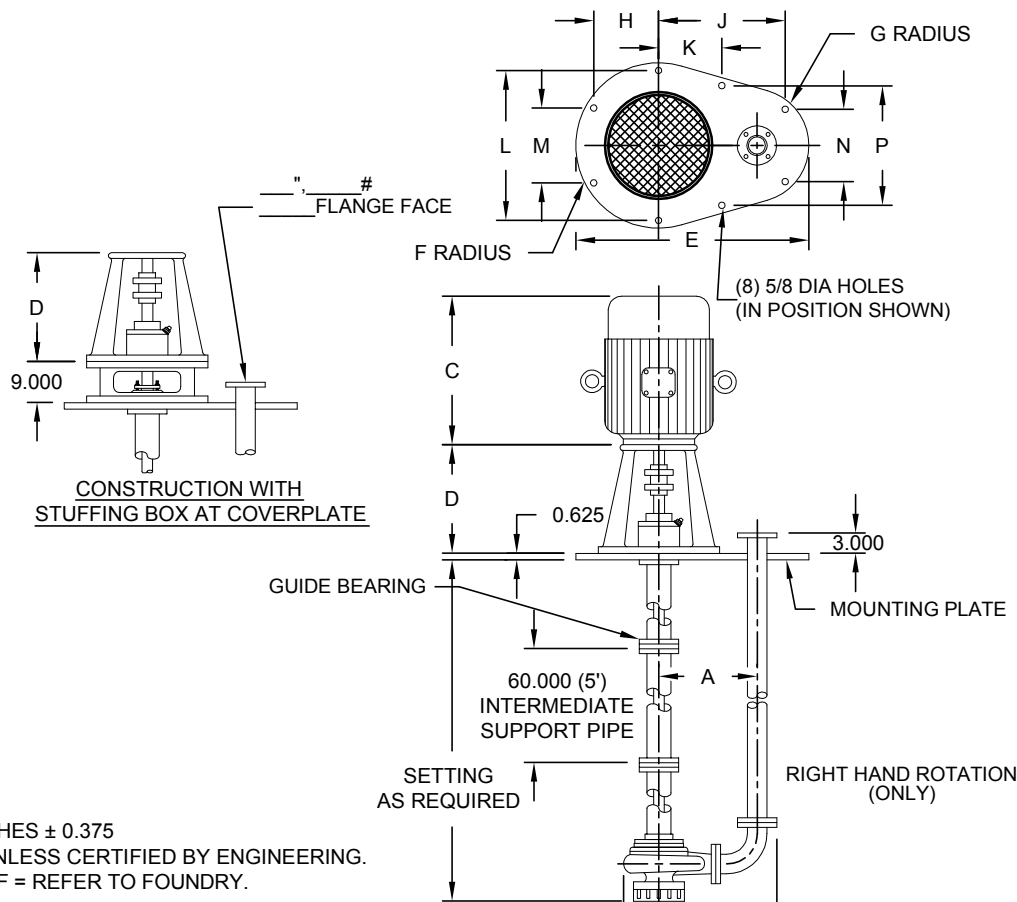
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/2	2 1/2	13	13.875	24.313	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	13	15.500	27.063	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
2 1/2	3	13	16.000	28.688	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	13	17.875	31.188	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	13	18.875	33.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	13	21.500	37.125	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	13	23.750	40.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	13	26.750	46.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098

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			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF CLASS 300 FF CLASS 150 RF CLASS 300 RF SPECIAL _____	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
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PUMP SIZE														
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
3	4	16	19.500	34.063	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	16	20.500	36.500	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
5	6	16	23.250	40.000	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	16	25.750	44.063	50.000	15.000	11.000	12.431	31.925	16.000	28.500	14.250	13.000	23.496
8	10	16	28.688	48.938	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	16	30.625	54.375	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
12	14	16	35.625	64.750	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
5	6	20	25.250	44.250	50.000	15.000	RTF	12.431	31.925	16.000	28.500	14.250	13.000	23.496
6	8	20	27.688	47.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
8	10	20	28.625	51.125	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	20	32.500	57.250	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
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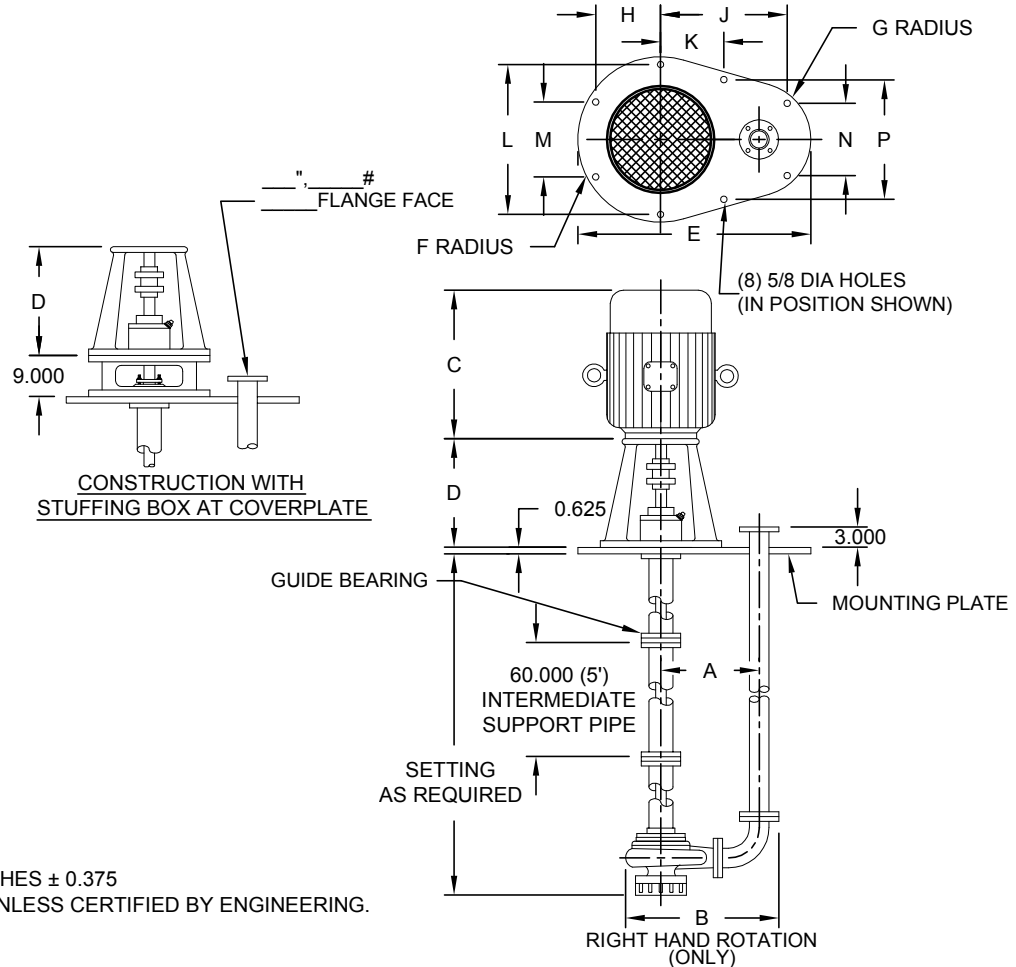
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
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447T	40.375	
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449T	46.375	
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NOTES:

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PUMP SIZE			A	B	E	F	G	H	J	K	L	M	N	P
DISCH	SUCT	CASE BORE												
1 1/4	2	8	11.188	19.000	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	8	11.063	19.375	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	8	12.375	21.688	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	8	13.875	24.188	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
3	4	8	15.375	26.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	8	17.500	30.313	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.628
5	6	8	19.875	34.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
6	8	8	23.750	40.375	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108

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		

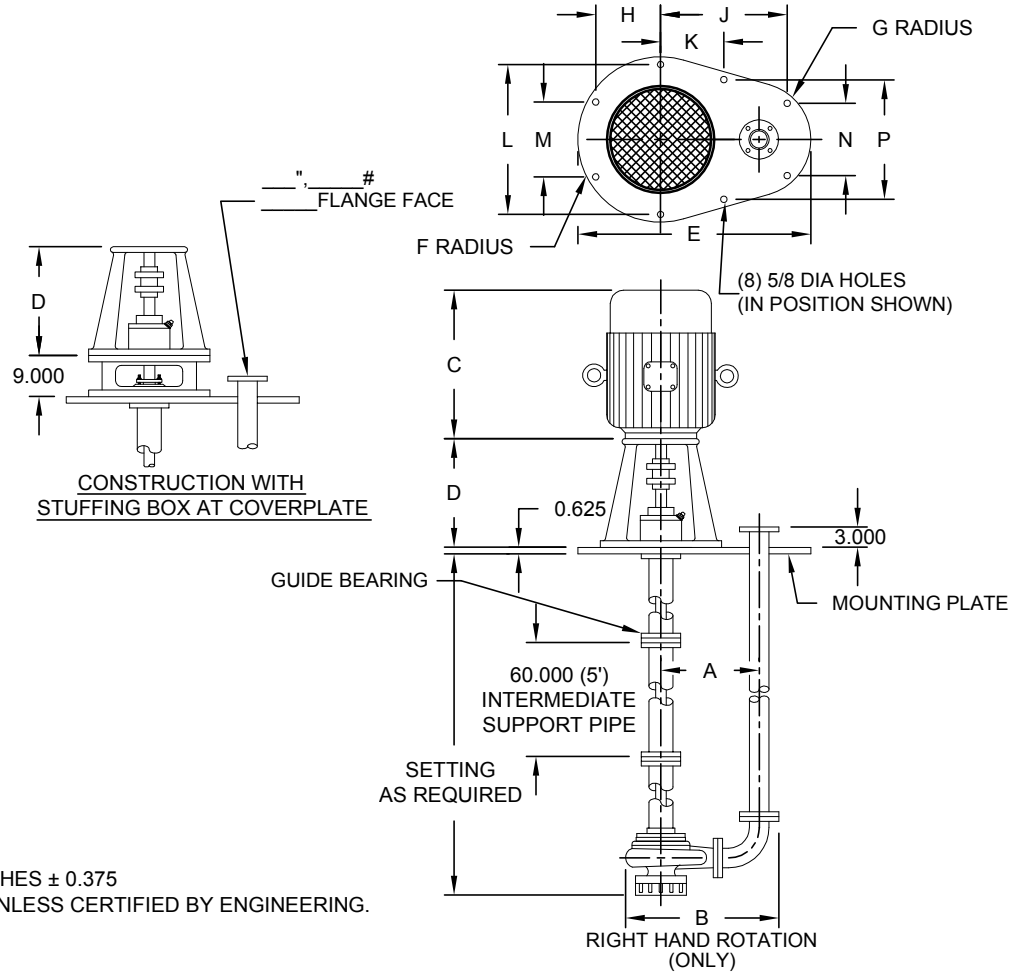
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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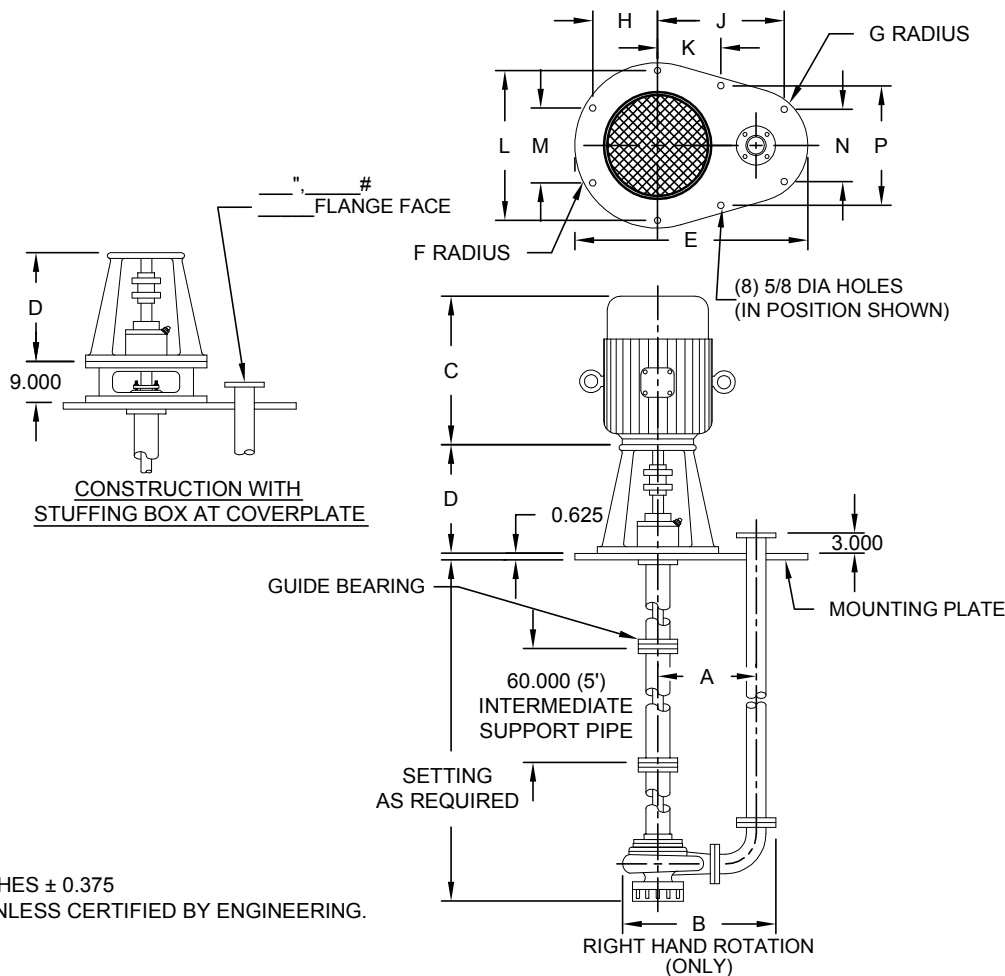
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	10	13.000	21.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/2	2 1/2	10	12.875	22.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	10	13.375	23.500	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
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3	4	10	16.500	28.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	10	17.500	31.000	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	10	21.500	36.438	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	10	22.000	37.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	10	24.750	43.938	50.000	15.000	11.000	12.341	31.925	16.000	28.500	14.250	13.000	26.098

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		
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MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE		
CERTIFIED FOR			CERTIFIED BY		DATE			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/2	2 1/2	13	13.875	24.313	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	13	15.500	27.063	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
2 1/2	3	13	16.000	28.688	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	13	17.875	31.188	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	13	18.875	33.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	13	21.500	37.125	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	13	23.750	40.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	13	26.750	46.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098

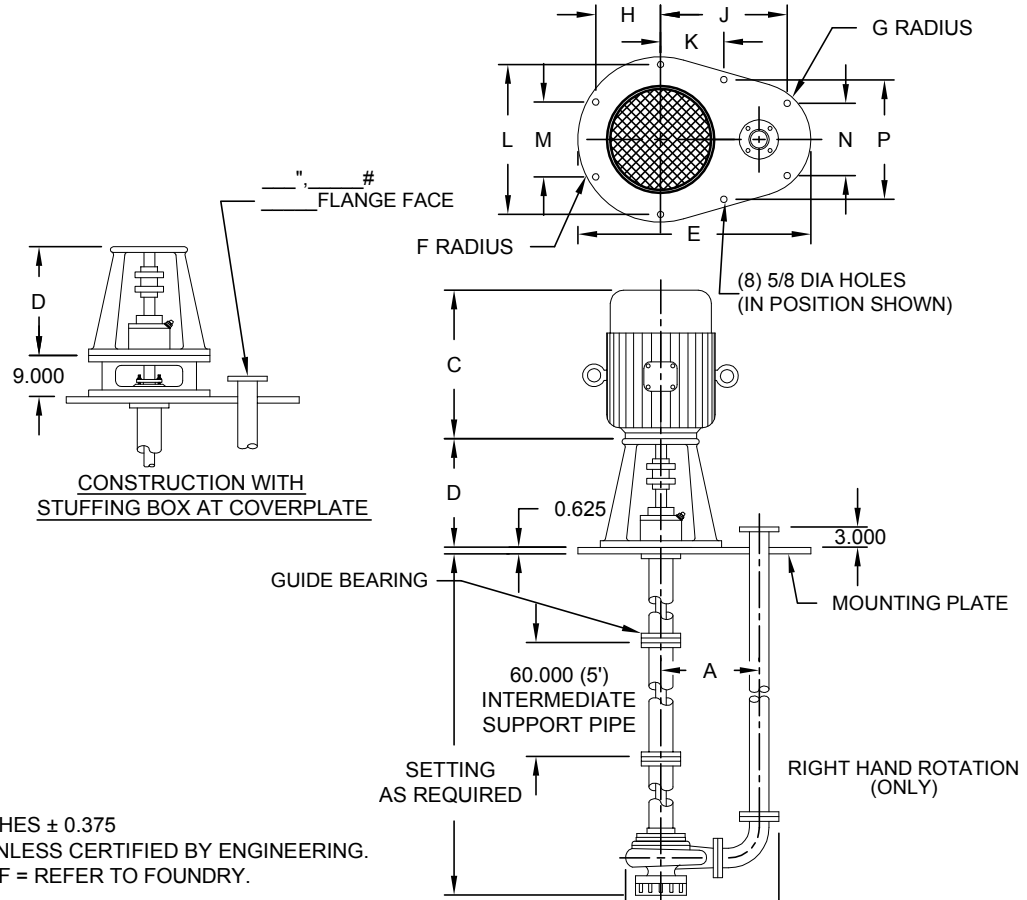
CUSTOMER						P.O. NUMBER		⚠ WARNING DO NOT OPERATE THIS MACHINE WITH OUT PROTECTIVE GUARD IN PLACE. ANY OPERATION OF THIS MACHINE WITHOUT PROTECTIVE GUARD CAN RESULT IN SEVERE BODILY INJURY.
JOB NAME						TAG NAME		
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION		
MOTOR	HP	FRAME	PHASE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

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

A WILO BRAND

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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PUMP SIZE														
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
3	4	16	19.500	34.063	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	16	20.500	36.500	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
5	6	16	23.250	40.000	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	16	25.750	44.063	50.000	15.000	11.000	12.431	31.925	16.000	28.500	14.250	13.000	23.496
8	10	16	28.688	48.938	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	16	30.625	54.375	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
12	14	16	35.625	64.750	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
5	6	20	25.250	44.250	50.000	15.000	RTF	12.431	31.925	16.000	28.500	14.250	13.000	23.496
6	8	20	27.688	47.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
8	10	20	28.625	51.125	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	20	32.500	57.250	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF

CUSTOMER						P.O. NUMBER	
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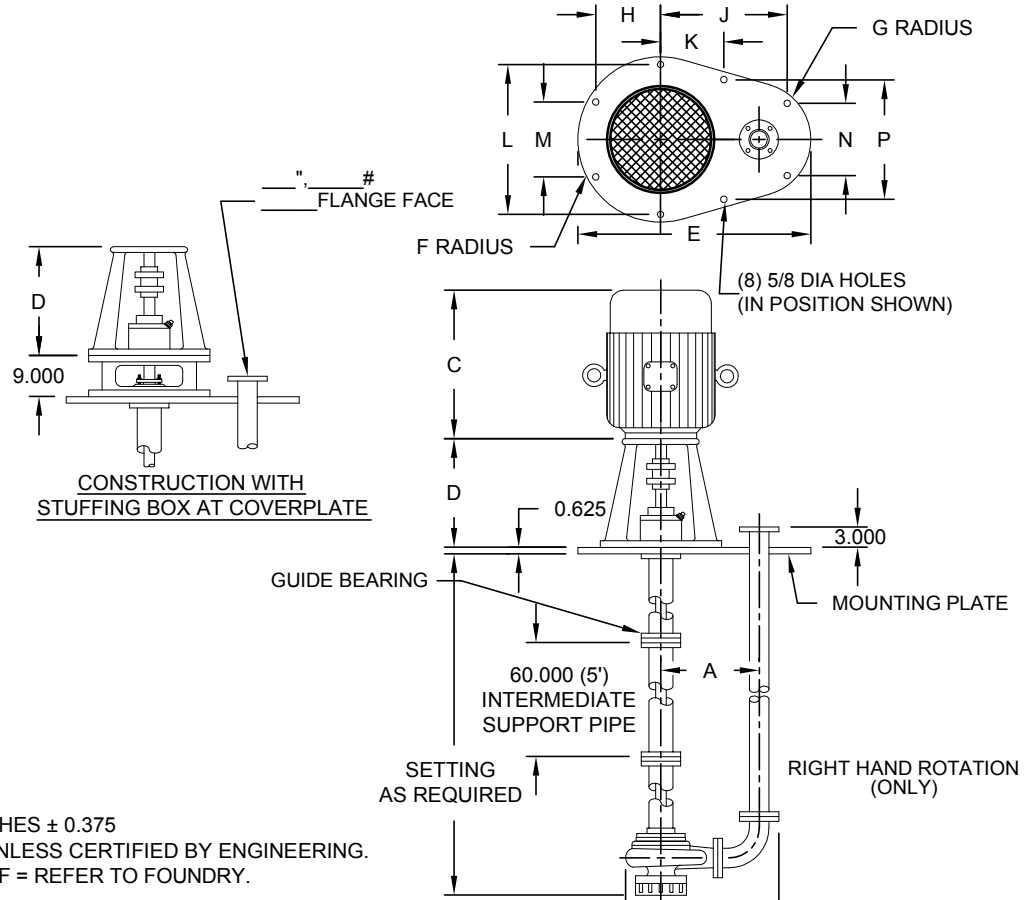
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5	6	16	23.250	40.000	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	16	25.750	44.063	50.000	15.000	11.000	12.431	31.925	16.000	28.500	14.250	13.000	23.496
8	10	16	28.688	48.938	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	16	30.625	54.375	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
12	14	16	35.625	64.750	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
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6	8	20	27.688	47.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
8	10	20	28.625	51.125	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	20	32.500	57.250	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF

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		

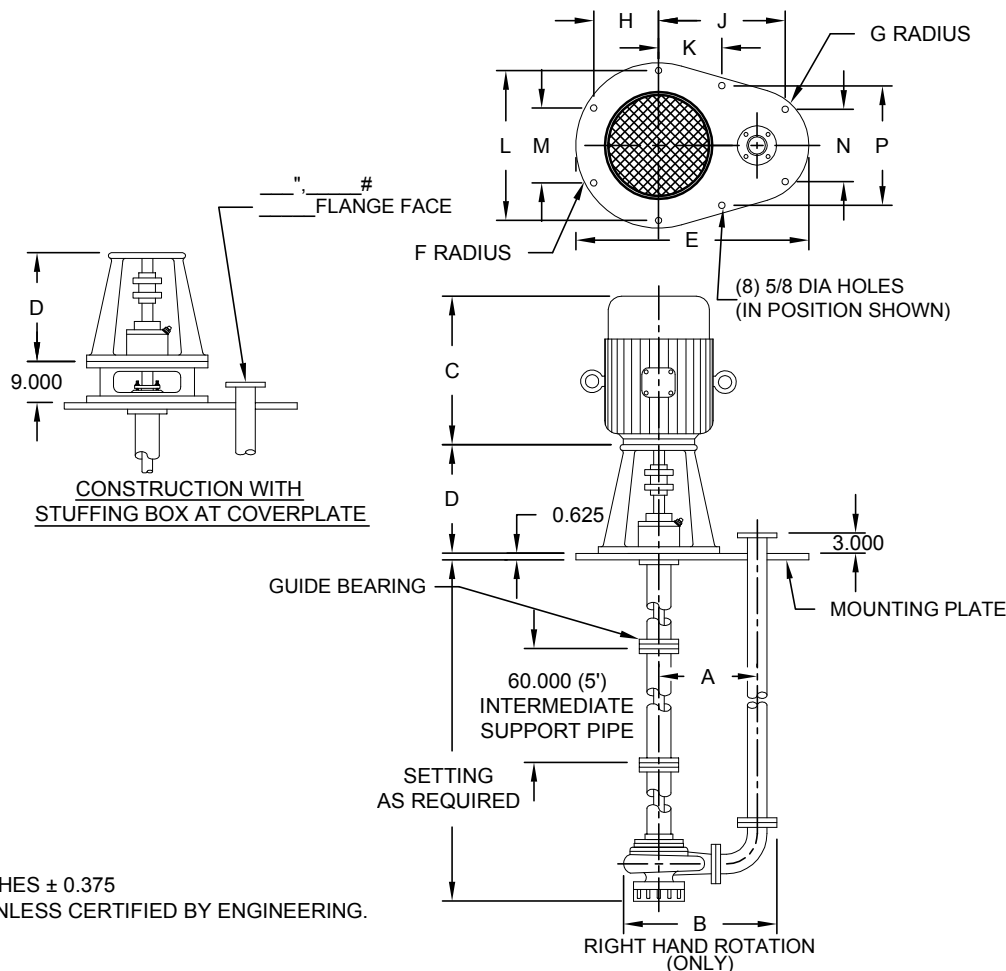
WARNING

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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
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182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
286TS	23.625	
324T	25.750	
324TS	25.250	
326T	25.750	
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364TS	27.250	
365T	27.125	
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445T	36.875	
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447T	40.375	
447TS	40.375	
449T	46.375	
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NOTES:

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PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	8	11.188	19.000	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
1 1/2	2 1/2	8	11.063	19.375	25.000	8.000	5.500	6.279	14.711	7.500	14.500	7.250	7.000	11.514
2	2 1/2	8	12.375	21.688	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	8	13.875	24.188	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
3	4	8	15.375	26.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	8	17.500	30.313	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.628
5	6	8	19.875	34.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
6	8	8	23.750	40.375	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
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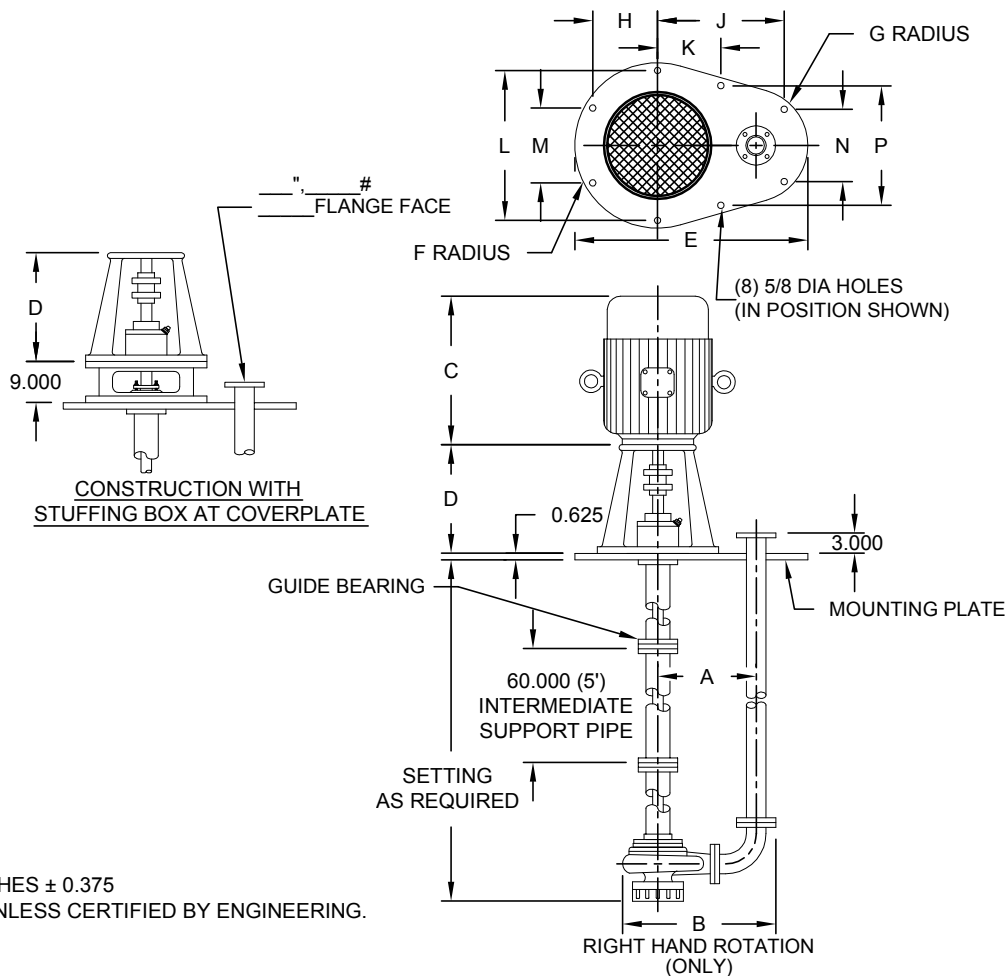
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SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	OPTIONAL TAP CONNECTION <table border="1" style="width:100%; border-collapse: collapse;"> <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
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PUMP SIZE			B RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	10	13.000	21.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/2	2 1/2	10	12.875	22.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	10	13.375	23.500	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	10	14.875	26.000	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	10	16.500	28.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	10	17.500	31.000	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	10	21.500	36.438	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	10	22.000	37.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	10	24.750	43.938	50.000	15.000	11.000	12.341	31.925	16.000	28.500	14.250	13.000	26.098

CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
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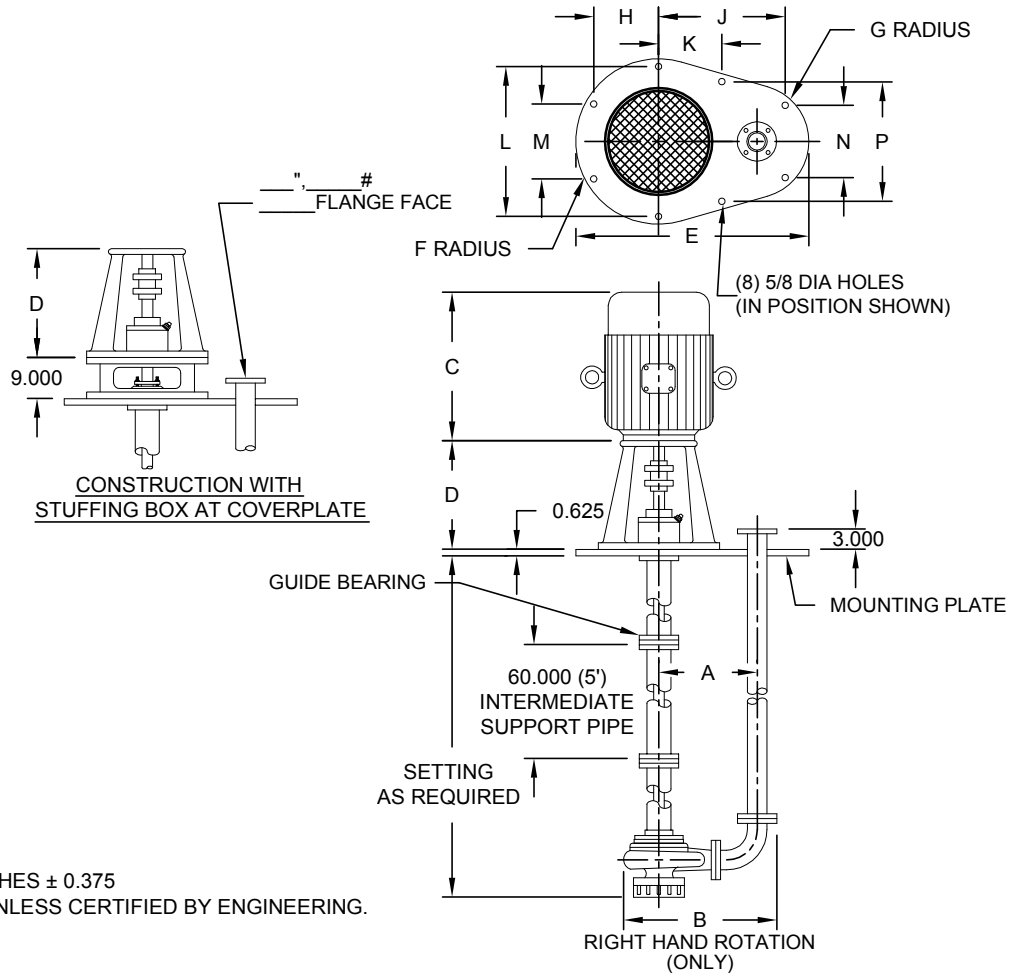
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW	AVAILABLE FLANGES (ANSI B16.5)	OPTIONAL TAP CONNECTION																								
	DISCHARGE CLASS 150 FF CLASS 150 RF SPECIAL _____ NPT CLASS 300 FF CLASS 300 RF	<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
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145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
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254T	16.125	
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284T	23.625	
284TS	23.625	16.000
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365T	27.125	
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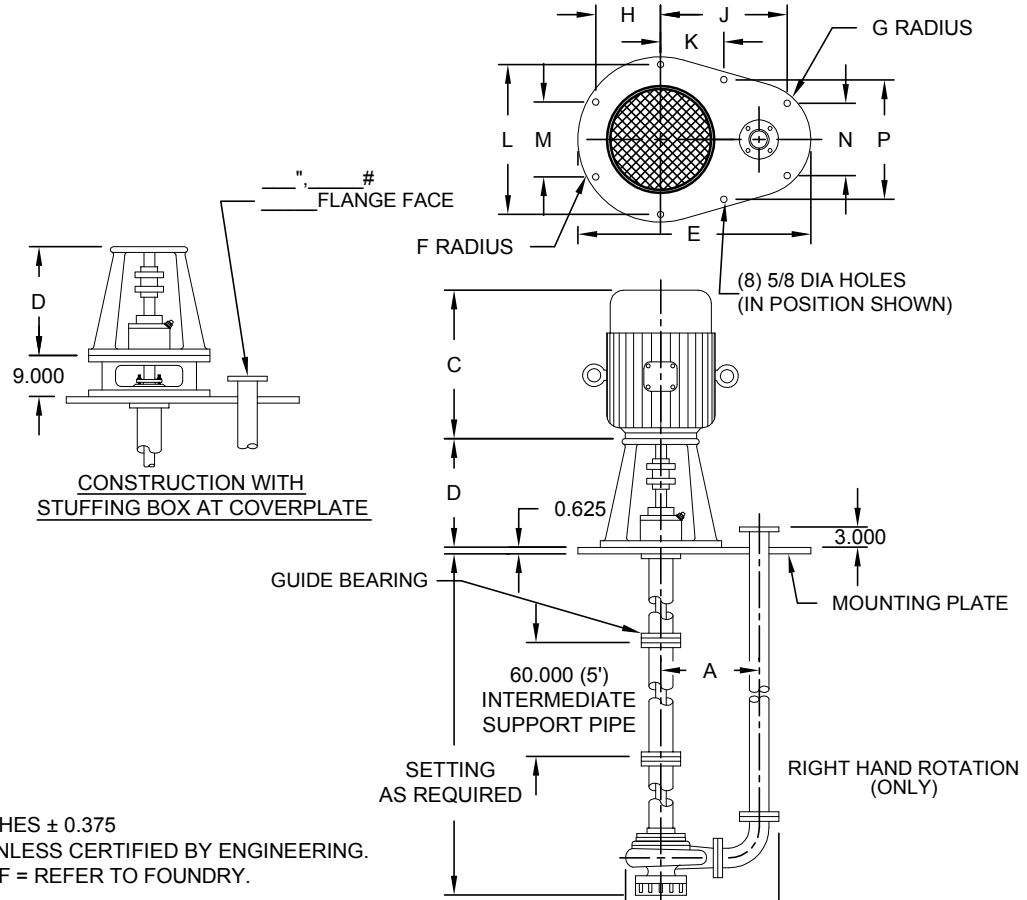
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/2	2 1/2	13	13.875	24.313	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	13	15.500	27.063	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
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3	4	13	17.875	31.188	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	13	18.875	33.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	13	21.500	37.125	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	13	23.750	40.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	13	26.750	46.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098

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		
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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PUMP SIZE														
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
3	4	16	19.500	34.063	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	16	20.500	36.500	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
5	6	16	23.250	40.000	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	16	25.750	44.063	50.000	15.000	11.000	12.431	31.925	16.000	28.500	14.250	13.000	23.496
8	10	16	28.688	48.938	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	16	30.625	54.375	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
12	14	16	35.625	64.750	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
5	6	20	25.250	44.250	50.000	15.000	RTF	12.431	31.925	16.000	28.500	14.250	13.000	23.496
6	8	20	27.688	47.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
8	10	20	28.625	51.125	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
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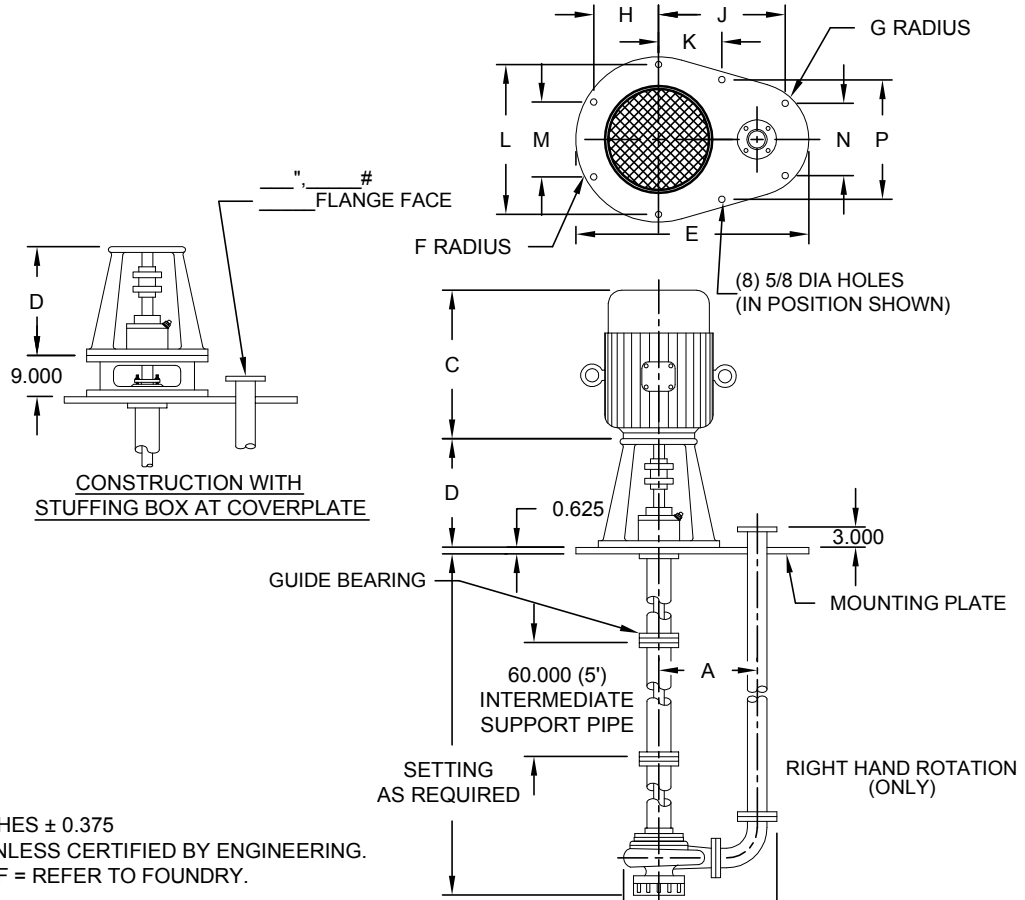
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
184T	14.250	
213T	15.250	12.500
215T	16.750	
254T	16.125	
256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
286TS	23.625	
324T	25.750	
324TS	25.250	
326T	25.750	
326TS	25.250	
364T	27.125	
364TS	27.250	
365T	27.125	
365TS	27.250	
404T	28.750	
404TS	28.750	
405T	30.750	
405TS	30.750	
444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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3. RTF = REFER TO FOUNDRY.

PUMP SIZE														
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
3	4	16	19.500	34.063	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	16	20.500	36.500	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
5	6	16	23.250	40.000	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	16	25.750	44.063	50.000	15.000	11.000	12.431	31.925	16.000	28.500	14.250	13.000	23.496
8	10	16	28.688	48.938	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	16	30.625	54.375	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
12	14	16	35.625	64.750	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
5	6	20	25.250	44.250	50.000	15.000	RTF	12.431	31.925	16.000	28.500	14.250	13.000	23.496
6	8	20	27.688	47.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
8	10	20	28.625	51.125	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	20	32.500	57.250	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF

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		

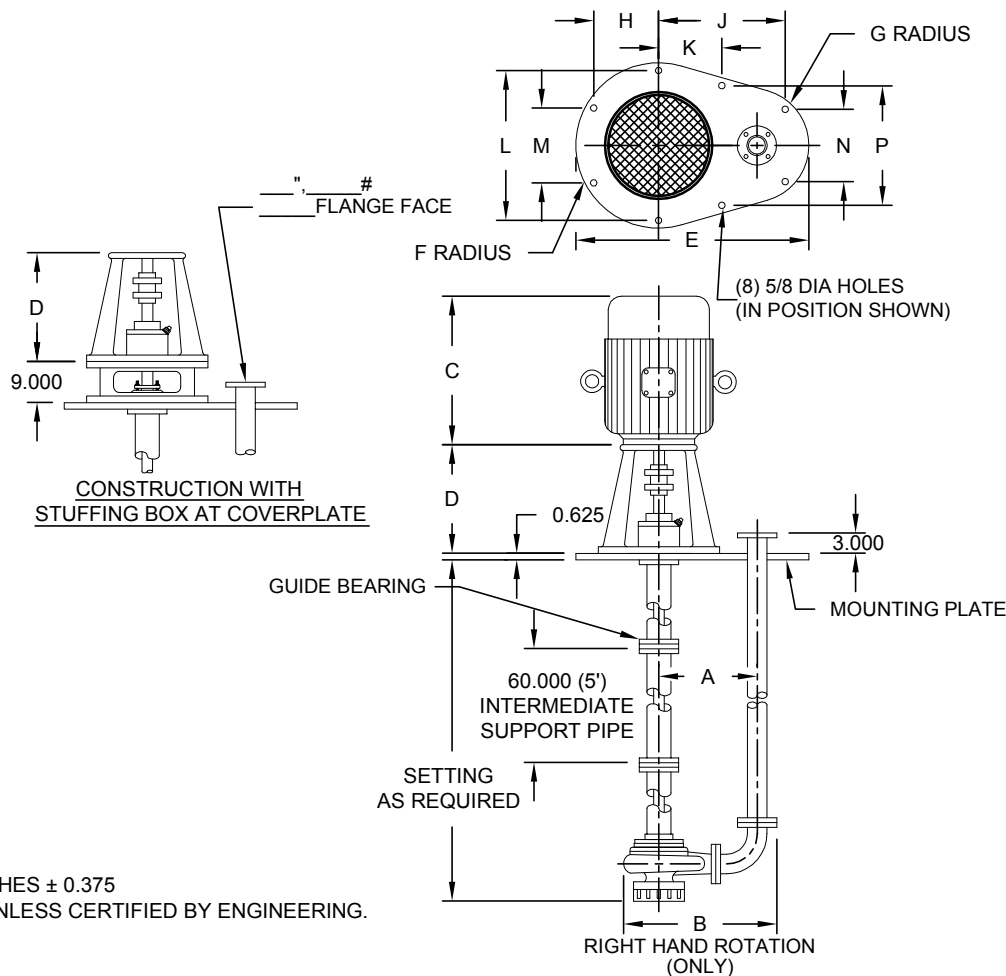
WARNING

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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW	AVAILABLE FLANGES (ANSI B16.5)	OPTIONAL TAP CONNECTION																								
	DISCHARGE CLASS 150 FF CLASS 300 FF CLASS 150 RF CLASS 300 RF SPECIAL _____	<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
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56C	10.250	9.750
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182T	13.500	
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365TS	27.250	
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405TS	30.750	
444T	34.875	
444TS	34.875	
445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/4	2	10	13.000	21.813	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
1 1/2	2 1/2	10	12.875	22.125	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	10	13.375	23.500	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2 1/2	3	10	14.875	26.000	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	10	16.500	28.625	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
4	5	10	17.500	31.000	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	10	21.500	36.438	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	10	22.000	37.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	10	24.750	43.938	50.000	15.000	11.000	12.341	31.925	16.000	28.500	14.250	13.000	26.098

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		

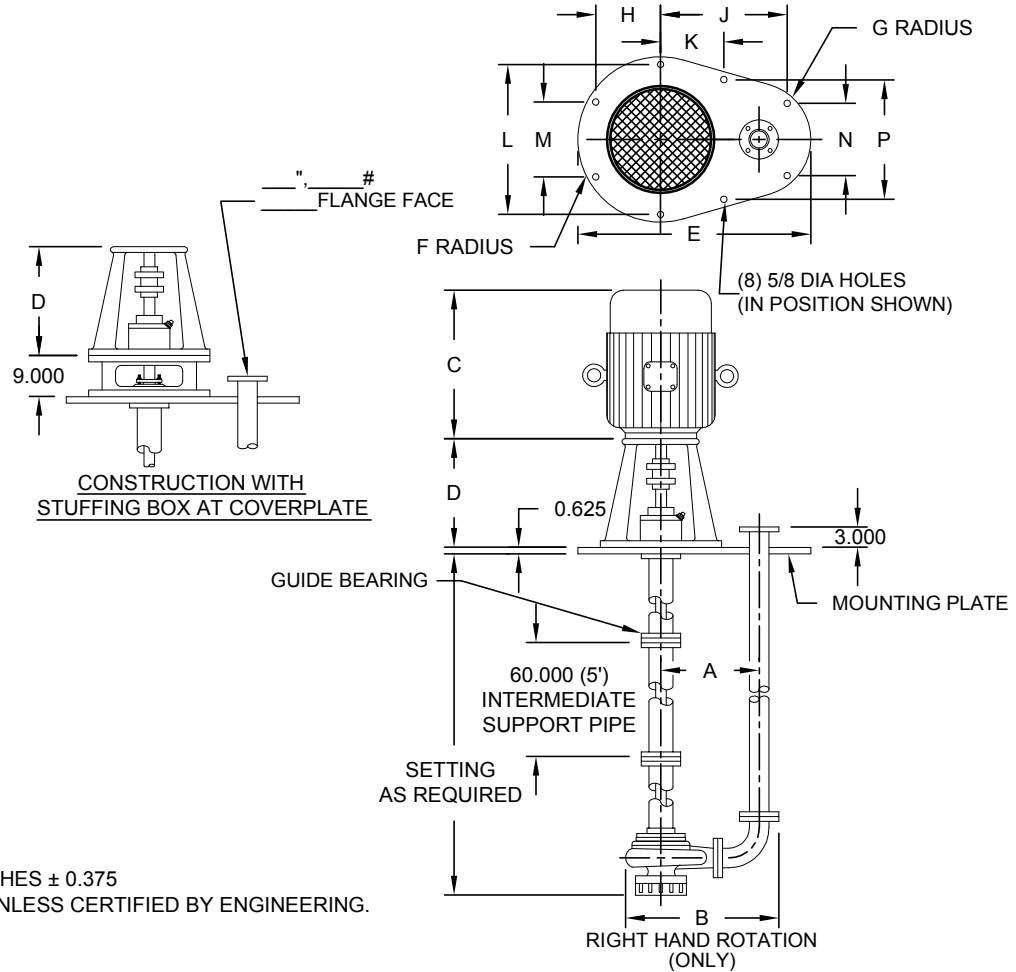
WARNING

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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
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182T	13.500	
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213T	15.250	12.500
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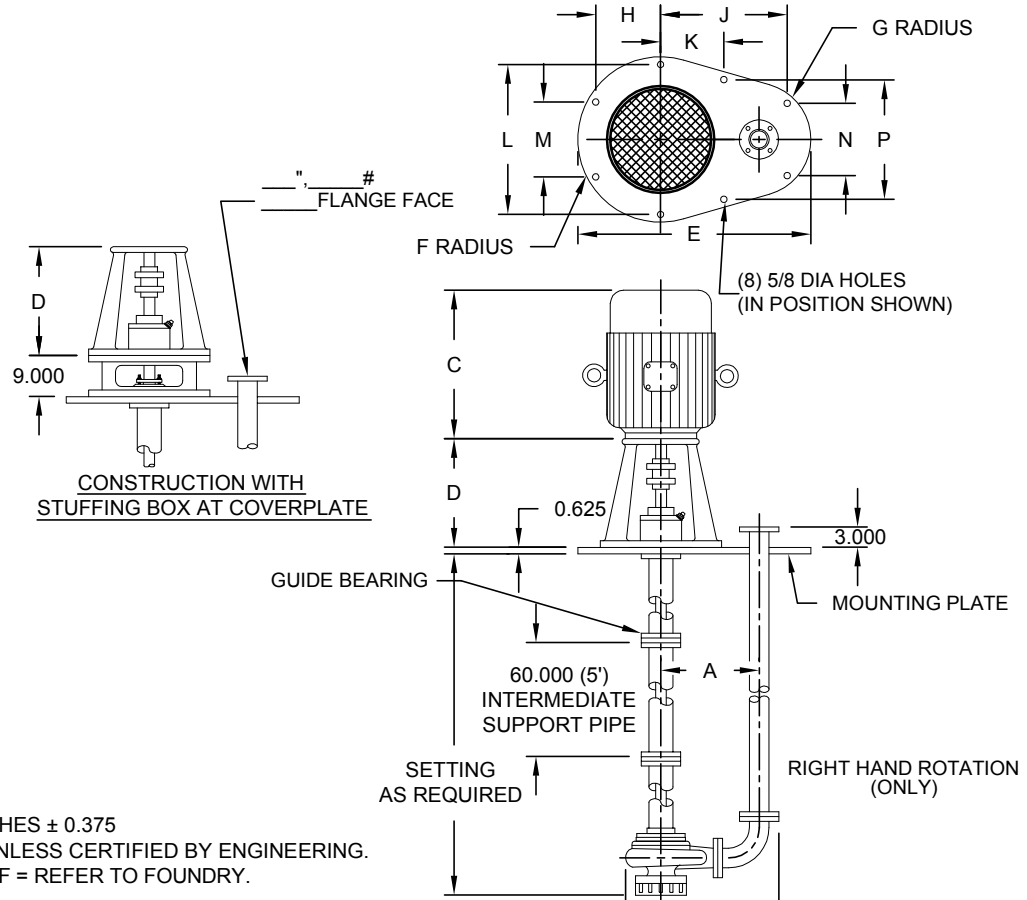
PUMP SIZE			RIGHT HAND ROTATION (ONLY)											
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
1 1/2	2 1/2	13	13.875	24.313	30.000	10.000	6.000	8.011	17.913	9.000	18.500	9.250	7.000	13.938
2	2 1/2	13	15.500	27.063	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
2 1/2	3	13	16.000	28.688	35.000	11.250	7.000	9.094	20.500	10.375	21.000	10.500	10.000	16.268
3	4	13	17.875	31.188	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	13	18.875	33.563	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
5	6	13	21.500	37.125	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	13	23.750	40.750	45.000	14.000	9.500	11.475	27.879	14.000	26.500	13.250	12.000	21.108
8	10	13	26.750	46.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098

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JOB NAME						TAG NAME		
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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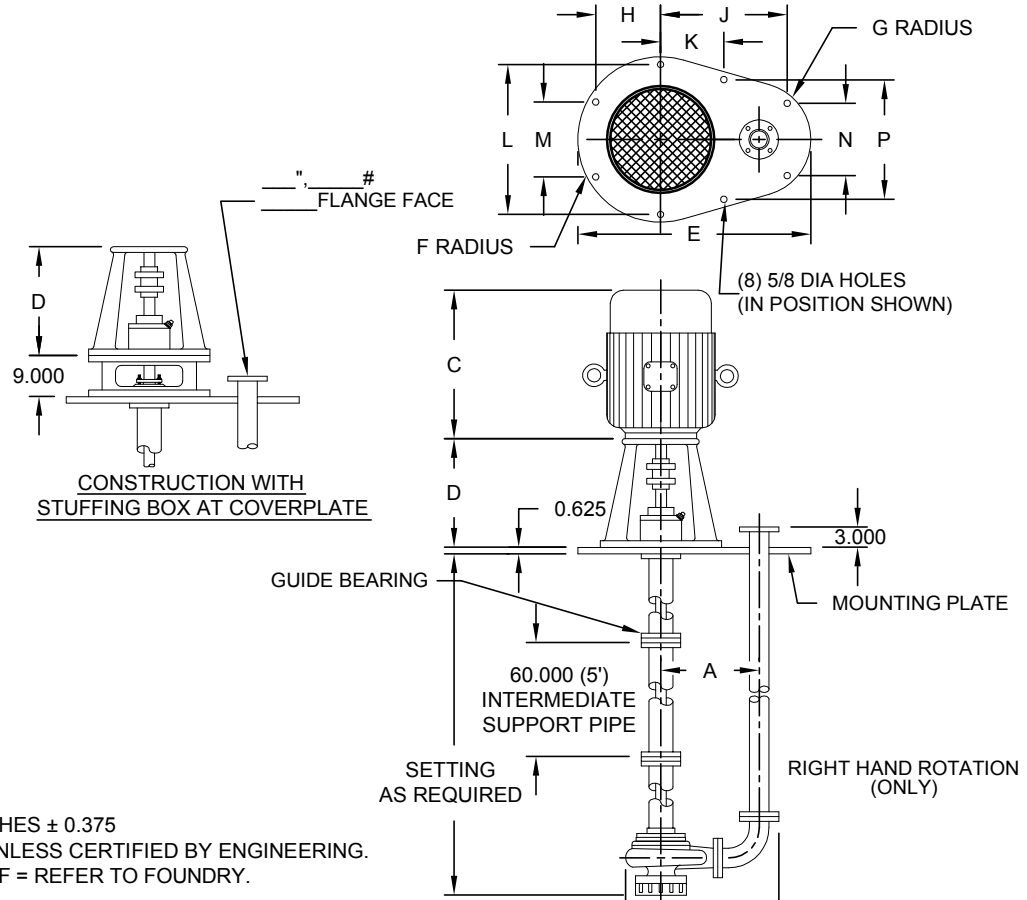
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DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
3	4	16	19.500	34.063	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	16	20.500	36.500	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
5	6	16	23.250	40.000	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	16	25.750	44.063	50.000	15.000	11.000	12.431	31.925	16.000	28.500	14.250	13.000	23.496
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10	12	16	30.625	54.375	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
12	14	16	35.625	64.750	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
5	6	20	25.250	44.250	50.000	15.000	RTF	12.431	31.925	16.000	28.500	14.250	13.000	23.496
6	8	20	27.688	47.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
8	10	20	28.625	51.125	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
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320 SERIES SREM VERTICAL PROCESS SUMP PUMP

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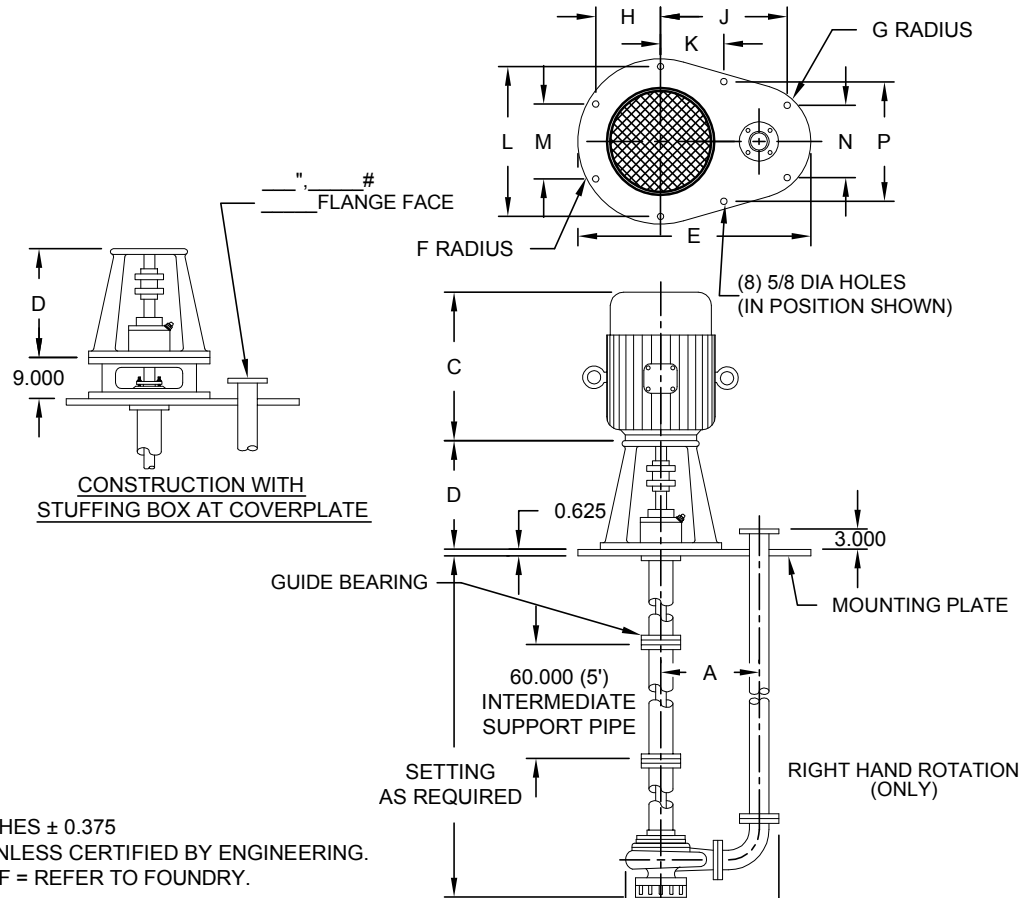
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10	12	16	30.625	54.375	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
12	14	16	35.625	64.750	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
5	6	20	25.250	44.250	50.000	15.000	RTF	12.431	31.925	16.000	28.500	14.250	13.000	23.496
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8	10	20	28.625	51.125	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	20	32.500	57.250	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF

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			

320 SERIES SREM VERTICAL PROCESS SUMP PUMP

SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	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
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FRAME	C	D
56C	10.250	9.750
143T	11.000	
145T	11.000	
182T	13.500	
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213T	15.250	12.500
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256T	19.875	
284T	23.625	
284TS	23.625	16.000
286T	23.625	
286TS	23.625	
324T	25.750	
324TS	25.250	
326T	25.750	
326TS	25.250	
364T	27.125	
364TS	27.250	
365T	27.125	
365TS	27.250	
404T	28.750	
404TS	28.750	
405T	30.750	
405TS	30.750	
444T	34.875	
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445T	36.875	
445TS	36.875	
447T	40.375	
447TS	40.375	
449T	46.375	
449TS	46.625	



NOTES:

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3. RTF = REFER TO FOUNDRY.

PUMP SIZE														
DISCH	SUCT	CASE BORE	A	B	E	F	G	H	J	K	L	M	N	P
3	4	16	19.500	34.063	40.000	13.000	9.000	10.609	24.562	12.250	24.500	12.250	10.000	19.544
4	5	16	20.500	36.500	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
5	6	16	23.250	40.000	45.000	14.000	9.500	11.475	27.869	14.000	26.500	13.250	12.000	21.108
6	8	16	25.750	44.063	50.000	15.000	11.000	12.431	31.925	16.000	28.500	14.250	13.000	23.496
8	10	16	28.688	48.938	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
10	12	16	30.625	54.375	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
12	14	16	35.625	64.750	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF	RTF
5	6	20	25.250	44.250	50.000	15.000	RTF	12.431	31.925	16.000	28.500	14.250	13.000	23.496
6	8	20	27.688	47.625	55.000	16.750	12.000	13.856	35.057	17.500	32.000	16.000	14.000	26.098
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CUSTOMER						P.O. NUMBER	
JOB NAME						TAG NAME	
PUMP SIZE AND MODEL		GPM	TDH	RPM	ROTATION	DISCHARGE POSITION	
MOTOR	HP	FRAME	PHASE	HERTZ	VOLTS	ENCLOSURE	
CERTIFIED FOR			CERTIFIED BY		DATE		

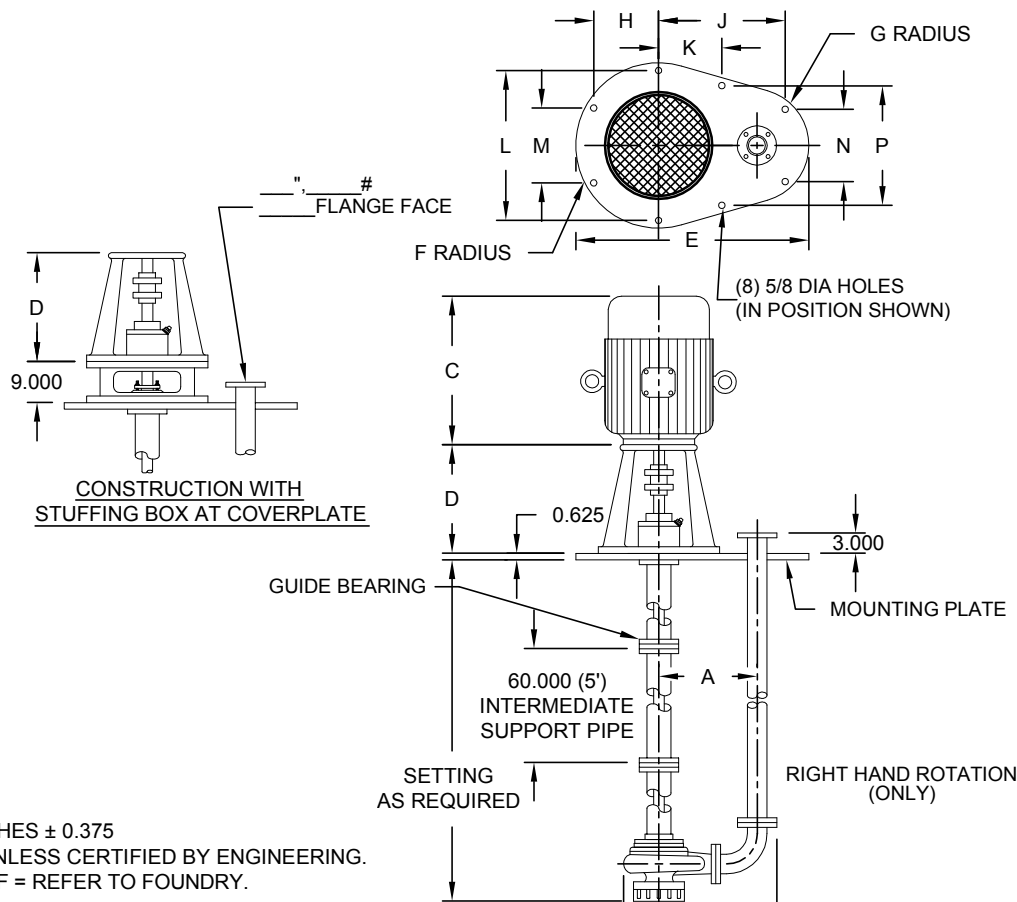
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SUPPLEMENT DRAWINGS ATTACHED WHEN LISTED BELOW 	AVAILABLE FLANGES (ANSI B16.5) DISCHARGE CLASS 150 FF ☐ CLASS 300 FF ☐ CLASS 150 RF ☐ CLASS 300 RF ☐ SPECIAL ☐	OPTIONAL TAP CONNECTION <table border="1" style="width:100%; border-collapse: collapse;"> <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
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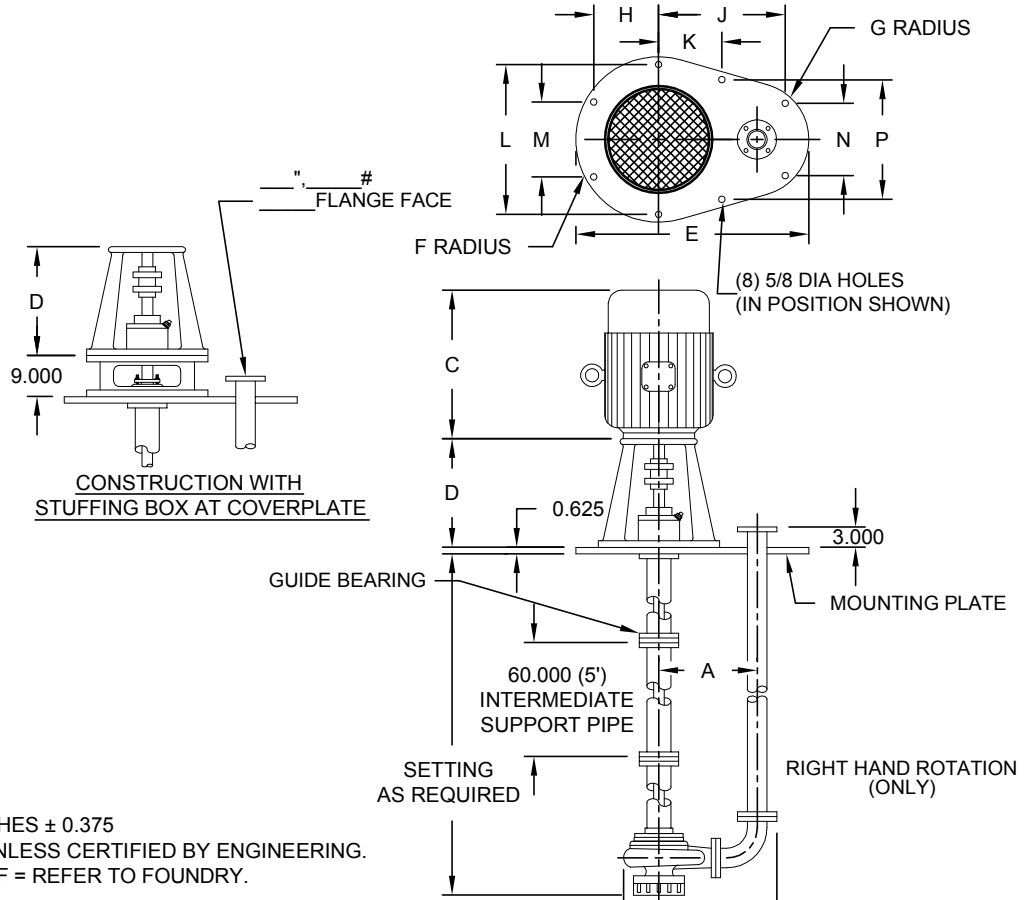
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