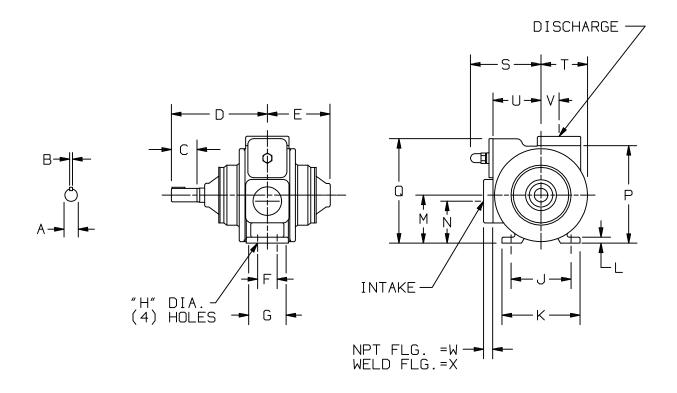


TYPE	SIZE	UNIT STYLE	DIMENSIONS 101-109 Section 101
X	2B	PO	Effective Sep 2023 Replaces Feb 2003 Page 1/8

RIGHT HAND ROTATION. FOR LEFT HAND ROTATION, SHAFT PROJECTION IS OPPOSITE THAT SHOWN.



	MOTOR	UNITS		DIMENSIONS								
FRAME SIZE		ואטן	Α	В	С	D	E	F	G	Н	J	К
		IN	1 1/8	1/4	2 1/4	8	5 1/4	1 5/8	3 1/2	7/16	5	6 1/2
		MM	28,6	6 ,4	57,2	203,2	133,4	41,3	88,9	11,1	127	165,1
			L	М	N	Р	D	R	S	Т	U	٧
		IN	1/2	4	3 1/2	8 1/8	811/16	_	5 <sup>7</sup> /8	3 7/8	4	1 1/2
		MM	12,7	101,6	88,9	206,4	220,6	_	149,2	98,4	101,6	38,1
			W	×	Y	Z	AA	ВВ	CC	DD	EE	FF
		IN	3/4	1 3/16	_	_	_	_	_	_		
		MM	19,1	30,2		1	_	_				_
			GG	I					PUMP WEIGHT	WITH STD FLANG		
		IN	_	_					LBS	70		
		MM	_						KG	32		



X	2B	SK57
TYPE	SIZE	UNIT STYLE

2B |SK571

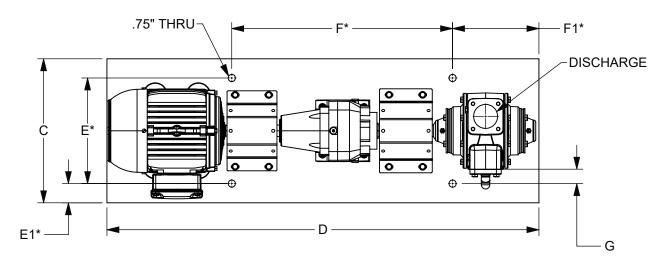
**DIMENSIONS 101-109** 

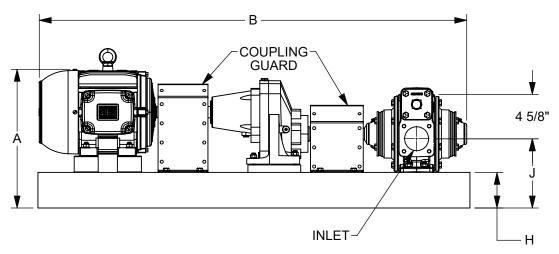
Section | 101 Effective | Sep 2023 Replaces | NEW Replaces Page 2 / 8

RIGHT HAND ROTATION SHOWN.

\*TOLERANCE ± 1/8"

TOLERANCE ON OTHER DIMENSIONS ± 1/4"





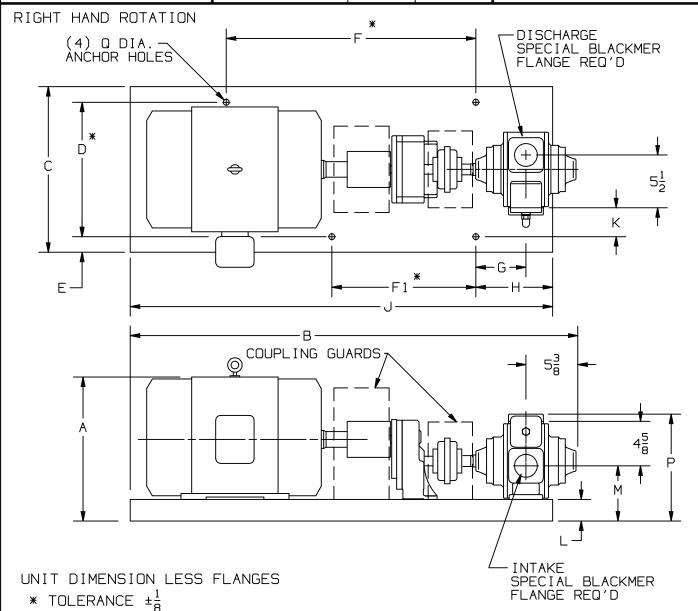
## "A" DIMENSION LESS MOTOR EYEBOLT

N	MOTOR		BASE					DIM	IENSION	IS						X. UNIT OUNDS
FRAME SIZE	H.P.	RPM	NO.	Α	В	С	D	E	E1	F	F1	G	Н	J	LESS MOTOR	INCL MOTOR
182T	3	1800	901465	14 7/16	44 1/2	15	45	11	2	23	9	1 1/2	3 3/4	7 1/4	250	350
184T	5	1800	901465	14 7/16	45 1/2	15	45	11	2	23	9	1 1/2	3 3/4	7 1/4	250	360
213T	7 1/2	1800	901467	15 5/8	47 13/16	18	50	14	2	27	8	3	4 3/16	7 3/4	250	450
215T	10	1800	901467	15 5/8	49 1/4	18	50	14	2	27	8	3	4 3/16	7 3/4	250	480



TYPE	SIZE	UNIT STYLE
X	2B	HROF

DIMENSI		
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TOLERANCE ON OTHER DIMENSIONS  $\pm \frac{1}{4}$  FLG. HGT: 2" NPT - 3/4 2" WELD - 1 3/16 "A" DIMENSION LESS EYEBOLT

MO	TOR			DIMENSIONS													
FRAME SIZE		BASE NO.	Α	В	С	D	Е	F	F1	G	Н	۲	К	L	М	Р	Q
143T		901790	12 1/4	36 ½	14 3/4	10	2 3/8	12	12	3 1/4	6	33	1	1 3/4	5 1/4	10 7/8	7/16
145T		901790	12 1/4	37 3/8	14 3/4	10	2 3/8	12	12	3 1/4	6	33	1	1 3/4	5 1/4	10 1/8	7/16
182T		901790	13 3/8	38 3/8	14 3/4	10	2 3/8	12	12	3 1/4	6	33	1	1 3/4	5 1/4	10 7/8	7/16
184T		901790	13 3/8	39 3/4	14 3/4	10	2 3/8	12	12	3 1/4	60	33	1	1 3/4	_ / '	, ,	7/16
213T		901791	14 5/8		17 <sup>1</sup> / <sub>4</sub>	14	1 5/8	26	15	5 1/4	8	44	Э	2 1/4	- / 1	, –	5⁄8
215T		901791	14 5/8	47 <sup>3</sup> /8	17 <sup>1</sup> / <sub>4</sub>	14	1 5/8	26	15	5 1/4	8	44	Э	2 1/4	5 3/4	113/8	5⁄8
254T		901791	15 7/8		17 <sup>1</sup> /4	14	1 5/8	26	15	5 1/4	8	44	Э	2 1/4	- / 1	113/8	
256T		901791	15 7/8	48 5⁄8	17 <sup>1</sup> /4	14	1 5/8	26	15	5 1/4	æ	44	З	2 1/4	5 3/4	113/8	5⁄8

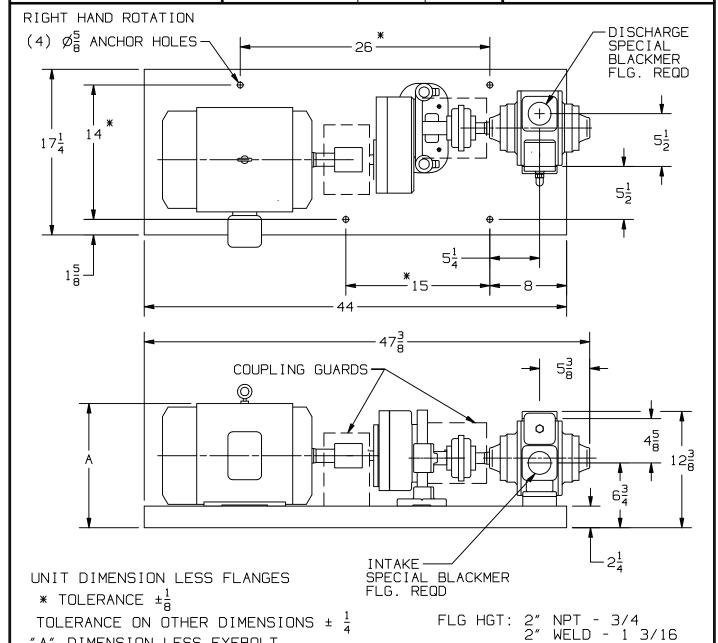
DIMENSIONS 10	1 100									
DIMENSIONS 10: Section 101	<u>1-109</u>	TYPE	SIZE	UNIT STYLE	Blackme,					
Effective Sep 20		X	2B	HROF						
Replaces Feb 20 Page 4/8	03				www.blackmer.com					
LEFT HAND ROTA	TION		*	1						
(4) Q DIA ANCHOR HOL	FG	-	—F——	-						
ANCHOR HOL	-L3									
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		[i	<del> </del>		5½ 5½					
		\$	<b>□</b> • • • • • • • • • • • • • • • • • • •							
					K F					
		<u> </u>		Ф -						
<u> </u>		( )		<u> </u>	DISCHARGE					
<b>I</b> E			<b>-</b>	*	SPECIAL					
<b> </b>		l	J	1	BLACKMER FLANGE REQ'D					
		в								
	© COUPLING GUARDS									
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A				] 	45 1					
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			<u> </u> "							
	·		L	<del></del>						
					L INTAKE					
UNIT DIMENSION		FLANGES			SPECIAL BLACKMER FLANGE REQ'D					
* TOLERANCE ±	_	NIMENICIONIC + .	<u>1</u>	C LICT. 1						
TOLERANCE ON "A" DIMENSION			4 FL	. HGI: ۵	2″ NPT - 3/4 2″ WELD - 1 3/16					
	11									
MOTOR BASE				ENSIONS						
SIZE   NO.		B C D	E F F		J K L M P Q					
				2 3 <sup>1</sup> / <sub>4</sub> 6 2 3 <sup>1</sup> / <sub>4</sub> 6	33   3 1/2   1 3/4   5 1/4   10 7/8   7/16 33   3 1/2   1 3/4   5 1/4   10 7/8   7/16					
182T 90179	0 13 3/8 3	88 3/8 14 3/4 10 2	3/8 12 1	2 3 1/4 6	33 3 1/2 1 3/4 5 1/4 10 7/8 7/16					
	0 13 3/8 3 1 14 5/8 4		3/8 12 1 5/8 26 1		33   3 1/2   1 3/4   5 1/4   10 7/8   7/16 44   5 1/2   2 1/4   5 3/4   1 1 3/8   5/8					
215T 90179	1 14 5/8 4	7 3/8 17 1/4 14 1	5/8 26 1	5 5 1/4 8	44   5 1/2   2 1/4   5 3/4   1 1 3/8   5/8					
	1   15 1/8 4 1   15 7/8 4		5/8 26 1 5/8 26 1	5   5 1/4   8 5   5 1/4   8	44 5 ½ 2 ¼ 5 ¾ 11 ¾ 5 44 5 ½ 2 ¼ 5 ¾ 11 ¾ 5 8					
		•		·						



"A" DIMENSION LESS EYEBOLT

TYPE	SIZE	UNIT STYLE
X	2B	HRA

	101-109	
Section Effective Replaces Page 5/8	101	
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N	MOTOR			DIMENSIONS							
FRAME SIZE		BASE NO.	UNITS	Α							
182T		901776	I N MM	11							
184T		901776	IN	11 7/8							
1041		901776	301776	901778	MM	301,6					
213T		901776	IN	133/8							
		301778	MM	339,7							
215T		901776	IN	13 3/8							
2.51		301776	MM	339,7							

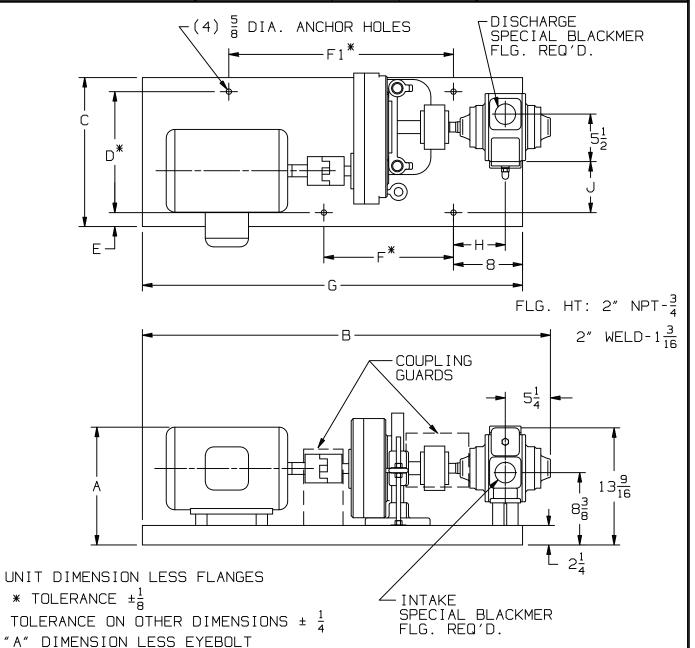
			Ι								
DIMENSIONS Section 101	<u> 101 - 109</u>	TYPE	SIZE	UNIT STYLE	Blackme,						
Section 101 Effective Sep	2023				"Shukiter						
Replaces Feb Page6/8	2003	X	2B	HRA	Warner blockman and						
					www.blackmer.com						
LEFT HAND RO			¥								
$(4) \varnothing_8^5$ ANCHO	OR HOLES —	<b>-</b>	26 <del>*</del>	-							
<b>1</b>											
<b> </b>		— <b>⊅</b>									
*			_	╼╀╢╟╏	$1 \qquad \qquad 5\frac{1}{2}$						
$17\frac{1}{4}$ 14			╶╎┧│╴┃┃┤		<del>+</del>						
		<b>→</b> — —			T T						
			''		8						
				Φ.							
		+		Ψ -							
1				51/4	\ \DISCHARGE						
15			<del>*</del> 15		SPECIAL						
	4	44		, <sub>1</sub>	BLACKMER FLG. REQD						
		• •	2								
	•	47 <sup>3</sup> / <sub>8</sub>									
		COUPLING GUARD	S7		<del>-</del> 5 <sup>3</sup>						
		<b>©</b>									
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				#_ ~h^_	$\begin{array}{c c}  & \uparrow & \uparrow \\  & 6\frac{3}{4} &  \end{array}$						
					<b>1</b>						
<u> </u>											
			TNITAIZE		$\lfloor 2\frac{1}{4} \rfloor$						
UNIT DIMENS	SION LESS	FLANGES	INTAKE: SPECIAL	_ BLACKME	—∠ <sub>4</sub> R						
* TOLERANO	$E \pm \frac{1}{8}$		FLG. RE	EQD							
		DIMENSIONS $\pm \frac{1}{4}$		FLG HGT	: 2″ NPT - 3/4 2″ WELD - 1 3/16						
	"A" DIMENSION LESS EYEBOLT 4 2" WELD - 1 3/16										
MOTOR	<u> </u>		D.1	I MENIC I ONC							
MOTOR FRAME	H BASE		U.	IMENSIONS							
SIZE	NO. UNI										
182T	901776 IN	<del>-                                    </del>									
1047	IN										
184T	901776 MM										

1	MOTOR			DIMENSIONS														
FRAME SIZE			BASE NO.	UNITS														
182T			901776	IN	11 7/8													
			301//0	MM	301,6													
184T			901776	IN	11 <sup>7</sup> ⁄8													
1041				MM	301,6													
213T			001776	IN	133/8													
2131			901//6	901//6	901//6	901776	901776	901//6	901//6	901//6	901//6	901776	901//6	901776	901776	MM	339,7	
215T			901776	IN	133⁄8													
2131				MM	339,7													



TYPE	SIZE	UNIT STYLE
X RIGHT HAND ROTATION	2B	HRB

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MOTOR			DIMENSIONS																	
FRAME SIZE		BASE NO.	UNITS	Α	В	С	D	Е	F	F1	G	Н	J	L	М					
182T		901777	IN	12 7/8	48 1/4	17 <sup>1</sup> / <sub>4</sub>	14	1 5/8	15	26	44	6	5 7/8							
			MM	327,2	1225,6	438,2	327,2	41,3	381	660,4	1117,6	152,4	149,2							
186T		901777	IN	12 <sup>7</sup> /8	48 1/4	17 <sup>1</sup> / <sub>4</sub>	14	1 <sup>5</sup> /8	15	26	44	6	5 <sup>7</sup> /8							
1001			MM	327,2	1225,6	438,2	327,2	41,3	381	660,4	1117,6	152,4	149,2	—						
213T		901777	IN	13 <sup>5</sup> ⁄8	48 1/4	17 <sup>1</sup> /4	14	1 <sup>5</sup> ⁄8	15	26	44	6	5 7/8	_						
2131			301777	301777	301777	301777	301777	501///			1225,6	438,2	327,2	41,3	381	660,4	1117,6	152,4	149,2	_
215T		901777	IN	13 <sup>5</sup> ⁄8	48 1/4	17 <sup>1</sup> / <sub>4</sub>	14	1 <sup>5</sup> ⁄8	15	26	44	6	5 <sup>7</sup> /8	_						
			MM	346,1	1225,6	438,2	327,2	41,3	381	660,4	1117,6	152,4	149,2							

DIMENSIONS 101-109 Section 101	TYPE	SIZE	UNIT STYLE	Blackme,							
Effective Sep 2023 Replaces Feb 2003 Page 8/8	X LEFT HAND ROTATION	2B	HRB	www.blackmer.com							
	(4) 🖥 DIA. ANCH	10R HOLE	ES ►	-DISCHARGE SPECIAL BLACKMER FLG. REQ'D.							
E -											
				FLG. HT: 2" NPT- $\frac{3}{4}$							
-	COUPLING GUARDS  5\frac{1}{4}										
A				13 9 18							
UNIT DIMENSION LESS  * TOLERANCE ± 1/8  TOLERANCE ON OTHER   "A" DIMENSION LESS E	DIMENSIONS $\pm \frac{1}{4}$		INTAKE SPECIAL FLG. REQ	L 2 <sup>1</sup> <sub>4</sub> BLACKMER I'D.							

MOTOR			DIMENSIONS													
FRAME SIZE			BASE   NO.	UNITS	Α	В	С	D	Е	F	F1	G	Н	C	٦	М
182T	1007		901777	IN	12 7/8	48 1/4	17 <sup>1</sup> / <sub>4</sub>	14	1 5/8	15	26	44	6	83/8		
1021				MM	327,2	1225,6	438,2	327,2	41,3	381	660,4	1117,6	152,4	212,7		
186T			901777	IN	12 7/8	48 1/4	17 <sup>1</sup> / <sub>4</sub>	14	1 5/8	15	26	44	6	8 3/8	_	
1001				MM	327,2	1225,6	438,2	327,2	41,3	381	660,4	1117,6	152,4	212,7		
213T	21.27		901777	IN	13 <sup>5</sup> ⁄8	48 1/4	17 <sup>1</sup> /4	14	1 5/8	15	26	44	6	8 3/8		
2131				MM	346,1	1225,6	438,2	327,2	41,3	381	660,4	1117,6	152,4	212,7		
215T			901777	IN	135⁄8	48 1/4	17 <sup>1</sup> / <sub>4</sub>	14	1 5/8	15	26	44	6	83/8		_
2131				MM	346,1	1225,6	438,2	327,2	41,3	381	660,4	1117,6	152,4	212,7		

"A" DIMENSION LESS EYEBOLT