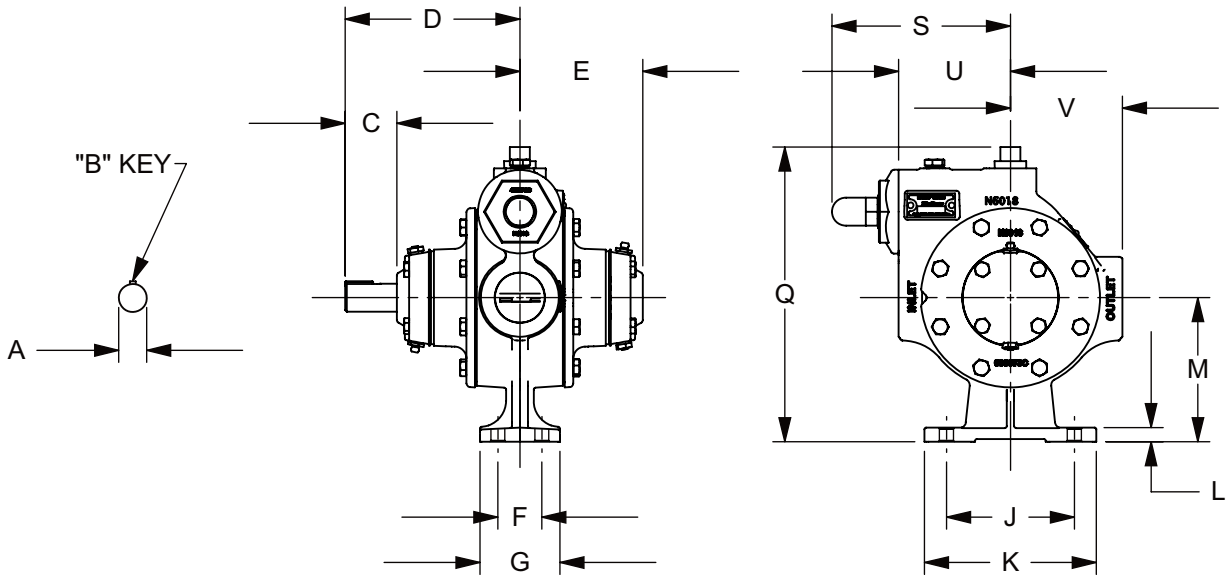
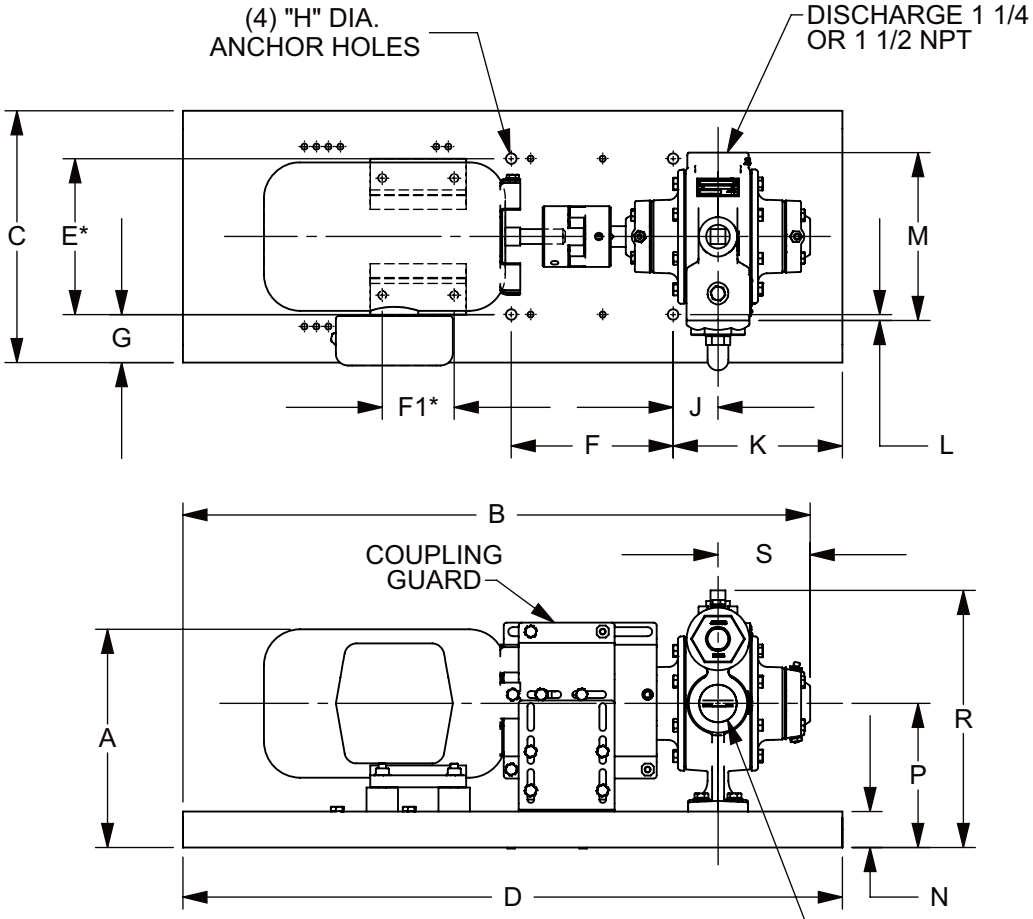
Blackmer A DOVER COMPANY www.blackmer.com	TYPE	SIZE	UNIT STYLE	DIMENSIONS 107-101
	XL XRL	1.25A 1.5A	PO	Section 107 Effective MAY 2008 Replaces APRIL 2003 Page 1 / 6



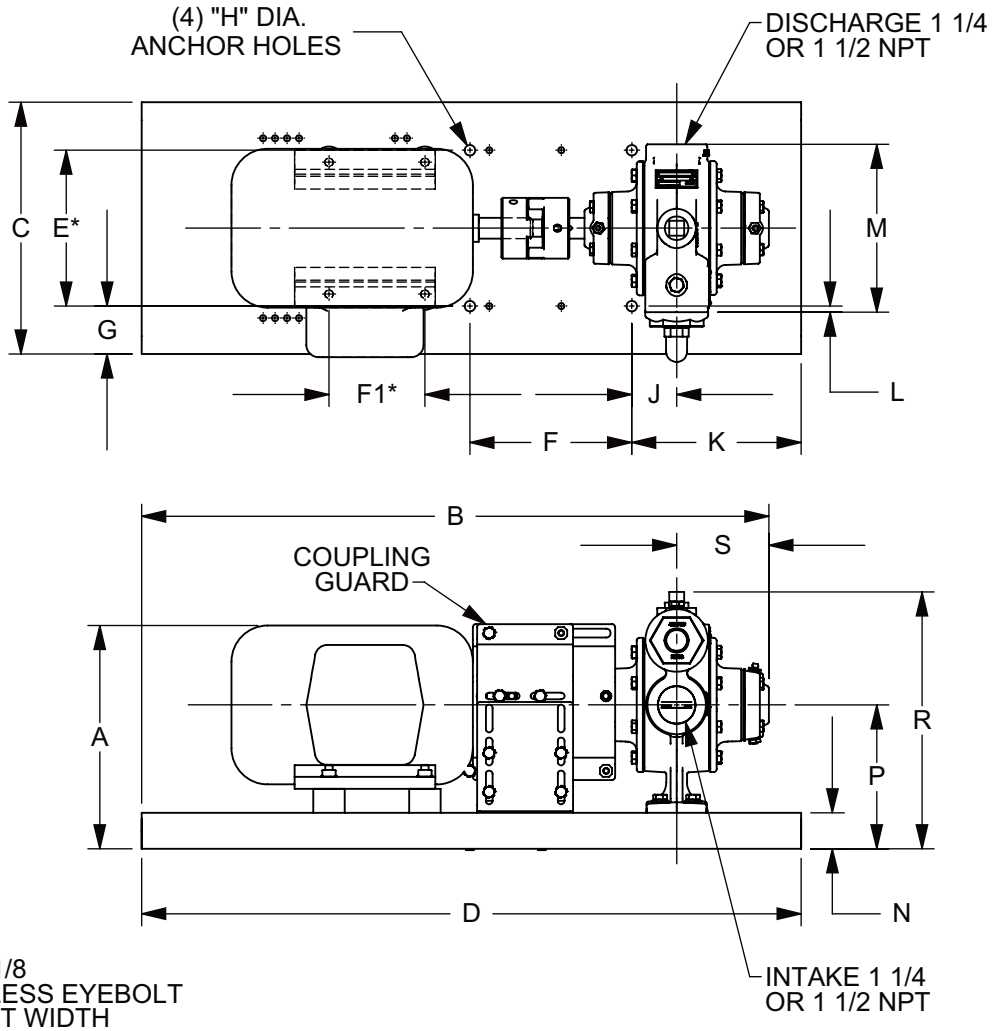
* TOLERANCE ±1/8
"A" DIMENSION LESS EYEBOLT
□ MAXIMUM UNIT WIDTH
RIGHT-HAND ROTATION SHOWN
FOR LEFT-HAND ROTATION, CASING ORIENTATION IS OPPOSITE THAT SHOWN

MOTOR			UNITS	DIMENSIONS									
FRAME SIZE				A	B	C	D	E	F	G	H	J	K
			IN	7/8	3/16	1 5/8	5 7/16	3 7/8	1 3/8	2 1/2	7/16	4	5 3/8
			MM	22,2	4,8	41,3	138,1	98,4	34,9	63,5	11,1	101,6	136,5
				L	M	N	P	Q	R	S	T	U	V
			IN	7/16	4 1/2	--	--	9 3/16	--	5 9/16	--	3 1/2	3 1/2
			MM	11,1	114,3	--	--	233,4	--	141,3	--	88,9	88,9
				W	X	Y	Z	AA	BB	CC	DD	EE	FF
			IN	--	--	--	--	--	--	--	--	--	--
			MM	--	--	--	--	--	--	--	--	--	--
				PUMP WEIGHT									
				30 LBS									
				13,6 KG									



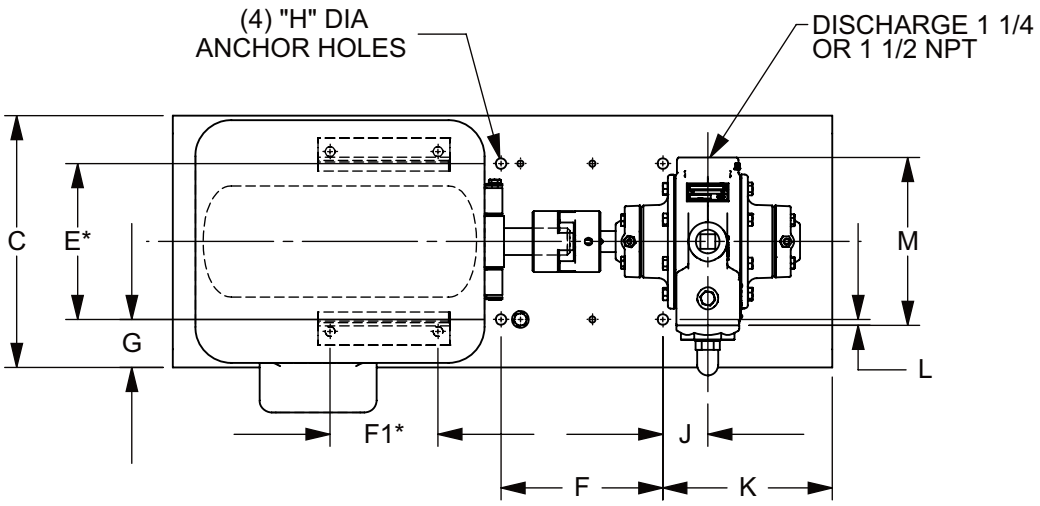
* TOLERANCE ±1/8
"A" DIMENSION LESS EYEBOLT
□ MAXIMUM UNIT WIDTH
RIGHT-HAND ROTATION SHOWN
FOR LEFT-HAND ROTATION, CASING ORIENTATION IS OPPOSITE THAT SHOWN

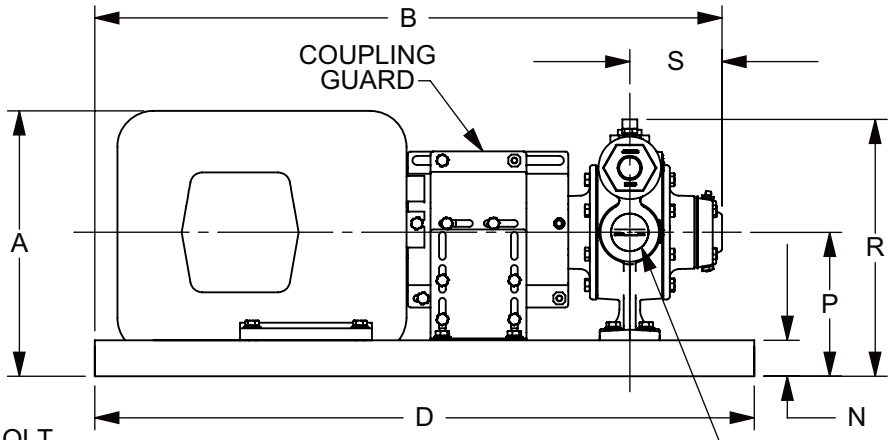
MOTOR EXPLOSION PROOF 1800RPM 60HZ			UNITS	DIMENSIONS									
FRAME SIZE	H.P.	BASE NO.		A	B	C	D	E	F	F1	G	H	J
56	1	901978	IN	9 1/8	26 1/8	10 1/2	27 1/2	6 1/2	6 3/4	3	2	7/16	1 7/8
			MM	231,8	663,6	266,7	698,5	165,1	171,5	76,2	50,8	11,1	47,6
				K	L	L1	M	N	P	Q	R	S	T
			IN	7 1/16	1/4	--	7	1 1/2	6	--	10 5/8	3 7/8	--
			MM	179,4	6,4	--	177,8	38,1	152,4	--	269,9	98,4	--
				U	V	W	X	Y	Z	AA	BB	CC	DD
			IN	--	--	--	--	—	—	—	—	—	—
			MM	--	--	--	--	—	—	—	—	—	—
				PUMP WEIGHT		UNIT WEIGHT LESS MOTOR							
				30 LBS		77 LBS							
				13,6 KG		35 KG							



* TOLERANCE ±1/8
"A" DIMENSION LESS EYEBOLT
□ MAXIMUM UNIT WIDTH
RIGHT-HAND ROTATION SHOWN
FOR LEFT-HAND ROTATION, CASING ORIENTATION IS OPPOSITE THAT SHOWN

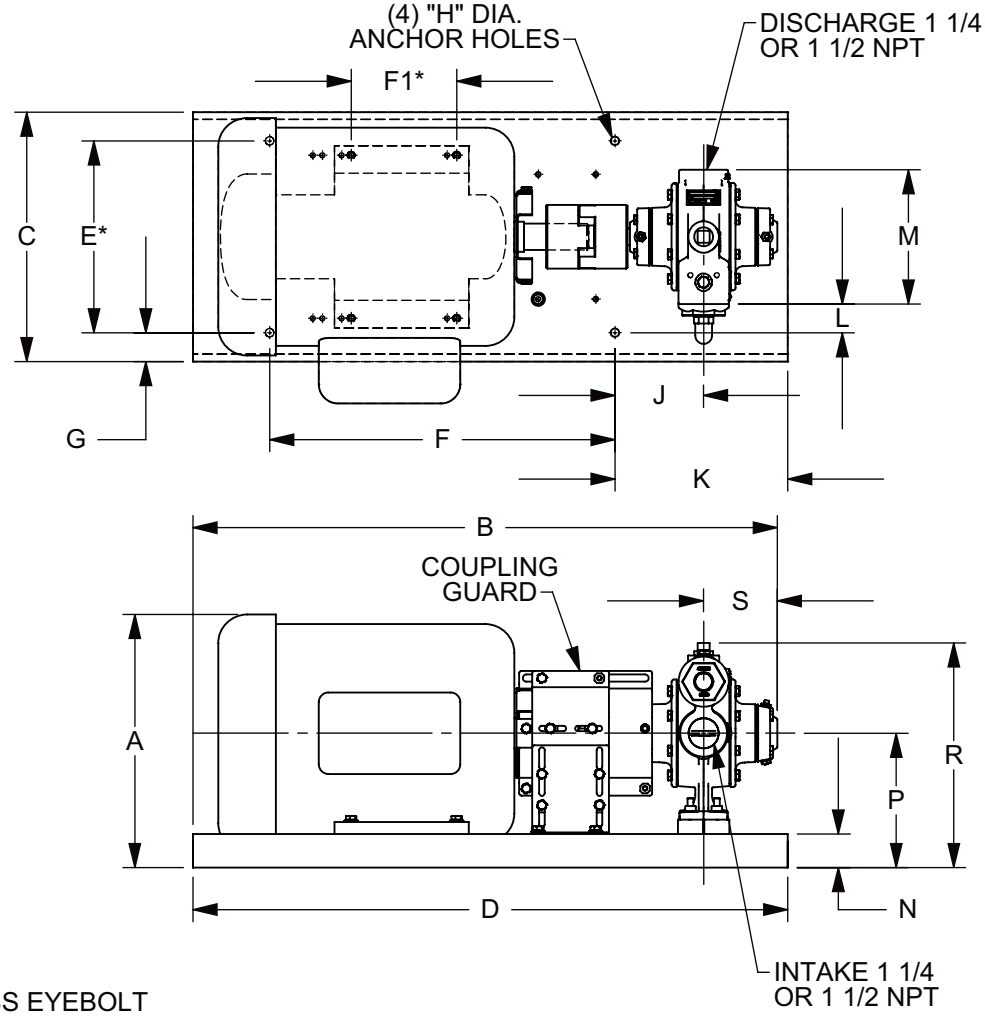
MOTOR EXPLOSION PROOF 1800RPM 60HZ			UNITS	DIMENSIONS																				
FRAME SIZE	H.P.	BASE NO.		A	B	C	D	E	F	F1	G	H	J	K	L	M	N	P	R	S	T	U	V
143T 3PH	1	901978	IN	9 5/16	26 1/8	10 1/2	27 1/2	6 1/2	6 3/4	4	2	7/16	1 7/8	7 1/16	1/4	7	1 1/2	6	10 5/8	3 7/8	--	--	--
			MM	236,5	663,6	266,7	698,5	165,1	171,5	101,6	50,8	11,1	47,6	179,4	6,4	177,8	38,1	152,4	269,9	98,4	--	--	--
145T 3PH	1 1/2	901978	IN	9 5/16	26 1/8	10 1/2	27 1/2	6 1/2	6 3/4	5	2	7/16	1 7/8	7 1/16	1/4	7	1 1/2	6	10 5/8	3 7/8	--	--	--
			MM	236,5	663,6	266,7	698,5	165,1	171,5	127,0	50,8	11,1	47,6	179,4	6,4	177,8	38,1	152,4	269,9	98,4	--	--	--
145T 3PH	2	901978	IN	9 5/16	26 1/8	10 1/2	27 1/2	6 1/2	6 3/4	5	2	7/16	1 7/8	7 1/16	1/4	7	1 1/2	6	10 5/8	3 7/8	--	--	--
			MM	236,5	663,6	266,7	698,5	165,1	171,5	127,0	50,8	11,1	47,6	179,4	6,4	177,8	38,1	152,4	269,9	98,4	--	--	--
				PUMP WEIGHT				UNIT WEIGHT LESS MOTOR																
				30 LBS				77 LBS																
				13,6 KG				35 KG																





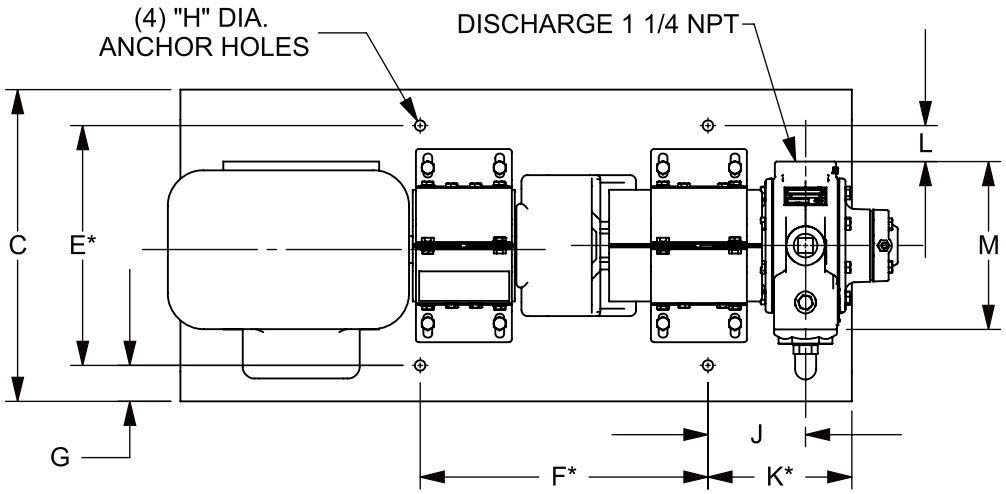
* TOLERANCE ±1/8
"A" DIMENSION LESS EYEBOLT
□ MAXIMUM UNIT WIDTH
RIGHT-HAND ROTATION SHOWN
FOR LEFT-HAND ROTATION, CASING ORIENTATION IS OPPOSITE THAT SHOWN

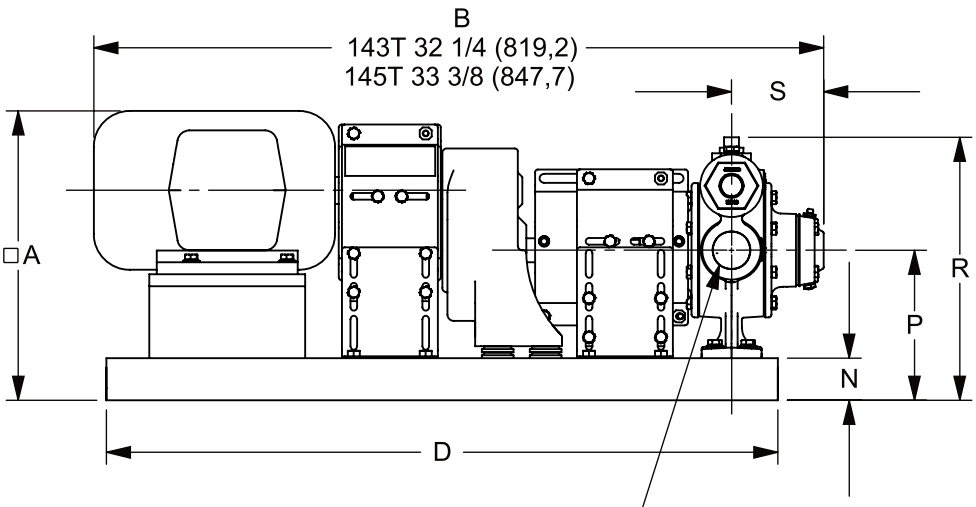
MOTOR EXPLOSION PROOF 1800RPM 60HZ			UNITS	DIMENSIONS																				
FRAME SIZE	H.P.	BASE NO.		A	B	C	D	E	F	F1	G	H	J	K	L	M	N	P	R	S	T	U	V
182T 1 PH	2	901978	IN	11 1/16	26 1/8	10 1/2	27 1/2	6 1/2	6 3/4	4 1/2	2	7/16	1 7/8	7 1/16	1/4	7	1 1/2	6	10 5/8	3 7/8	--	--	--
			MM	281	663,6	266,7	698,5	165,1	171,5	114,3	50,8	11,1	47,6	179,4	6,4	177,8	38,1	152,4	269,9	98,4	--	--	--
182T 3PH	3	901978	IN	11 1/16	26 1/8	10 1/2	27 1/2	6 1/2	6 3/4	4 1/2	2	7/16	1 7/8	7 1/16	1/4	7	1 1/2	6	10 5/8	3 7/8	--	--	--
			MM	281	663,6	266,7	698,5	165,1	171,5	114,3	50,8	11,1	47,6	179,4	6,4	177,8	38,1	152,4	269,9	98,4	--	--	--
184T 3PH	5	901978	IN	11 1/16	26 1/8	10 1/2	27 1/2	6 1/2	6 3/4	5 1/2	2	7/16	1 7/8	7 1/16	1/4	7	1 1/2	6	10 5/8	3 7/8	--	--	--
			MM	281	663,6	266,7	698,5	165,1	171,5	139,7	50,8	11,1	47,6	179,4	6,4	177,8	38,1	152,4	269,9	98,4	--	--	--
				PUMP WEIGHT				UNIT WEIGHT LESS MOTOR															
				30 LBS				77 LBS															
				13,6 KG				35 KG															



* TOLERANCE ±1/8
"A" DIMENSION LESS EYEBOLT
□ MAXIMUM UNIT WIDTH
RIGHT-HAND ROTATION SHOWN
FOR LEFT-HAND ROTATION, CASING ORIENTATION IS OPPOSITE THAT SHOWN

MOTOR EXPLOSION PROOF 1800RPM 60HZ			UNITS	DIMENSIONS																				
FRAME SIZE	H.P.	BASE NO.		A	B	C	D	E	F	F1	G	H	J	K	L	M	N	P	R	S	T	U	V
215 1 PH	3	901350	IN	13 3/16	30 7/16	13	31	10	18	7	1 1/2	7/16	4 5/8	9	1 1/2	7	1 3/4	7	11 11/16	3 7/8	--	--	--
			MM	335	773,1	330,2	787,4	254	457,2	177,8	38,1	11,1	117,5	228,6	38,1	177,8	44,5	177,8	296,9	98,4	--	--	--
215 1 PH	5	901350	IN	13 3/16	30 7/16	13	31	10	18	7	1 1/2	7/16	4 5/8	9	1 1/2	7	1 3/4	7	11 11/16	3 7/8	--	--	--
			MM	335	773,1	330,2	787,4	254	457,2	177,8	38,1	11,1	117,5	228,6	38,1	177,8	44,5	177,8	296,9	98,4	--	--	--
213T 3PH	7 1/2	901350	IN	13 3/16	30 7/16	13	31	10	18	5 1/2	1 1/2	7/16	4 5/8	9	1 1/2	7	1 3/4	7	11 11/16	3 7/8	--	--	--
			MM	335	773,1	330,2	787,4	254	457,2	139,7	38,1	11,1	117,5	228,6	38,1	177,8	44,5	177,8	296,9	98,4	--	--	--
215T 3PH	10	901350	IN	13 3/16	30 7/16	13	31	10	18	7	1 1/2	7/16	4 5/8	9	1 1/2	7	1 3/4	7	11 11/16	3 7/8			
			MM	335	773,1	330,2	787,4	254	457,2	177,8	38,1	11,1	117,5	228,6	38,1	177,8	44,5	177,8	296,9	98,4			
				PUMP WEIGHT				UNIT WEIGHT LESS MOTOR															
				30 LBS				103 LBS															
				13,6 KG				46,8 KG															





* TOLERANCE ±1/8
TOLERANCE ON OTHER DIMENSIONS ±1/4
□ DIMENSION LESS EYE BOLT

RIGHT HAND ROTATION

MOTOR			UNITS	DIMENSIONS									
FRAME SIZE		BASE		A	B	C	D	E	F	G	H	J	K
143T 145T		901842	IN	12 3/4	SEE ABOVE	13	28	10	12	1 1/2	7/16	4 1/16	6
			MM	323,9		330,2	711,2	254	304,8	38,1	11,1	103,2	152,4
				L	M	N	P	Q	R	S	T	U	V
			IN	1 1/2	7	1 3/4	6 1/4	---	11	3 7/8	---	---	---
			MM	38,1	177,8	44,5	158,8	---	279,4	98,4	---	---	---
				W	X	Y	Z	AA	BB	CC	DD	EE	FF
			IN	---	---	---	---	---	---	---	---	---	---
			MM	---	---	---	---	---	---	---	---	---	---