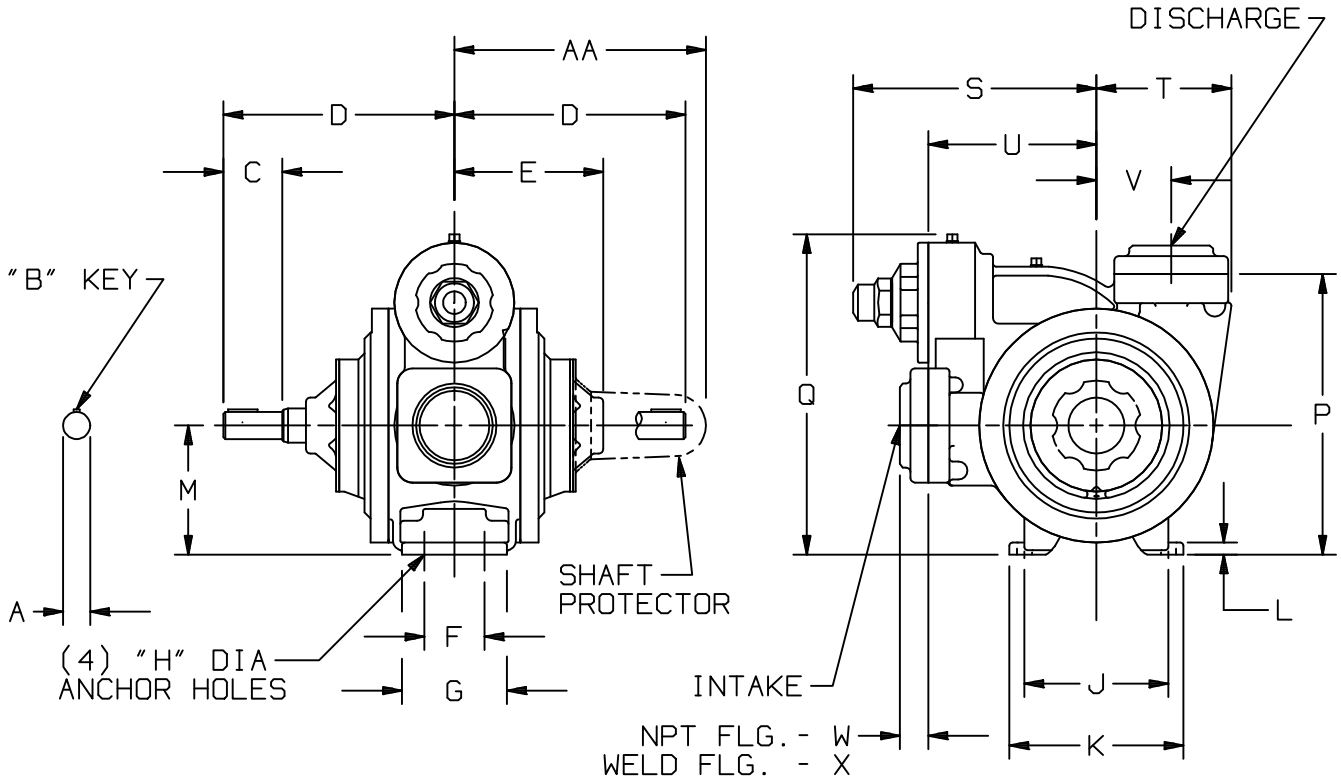
Blackmer www.blackmer.com	TYPE	SIZE	UNIT STYLE	DIMENSIONS 801-103
	SGLD SGLWD	3	PO	Section 801 Effective SEPTEMBER 2023 Replaces DECEMBER 2016 Page 1 / 2



OPTIONAL PIPE CONNECTIONS:
3" NPT FLANGE, NODULAR
3" WELD FLANGE, STEEL

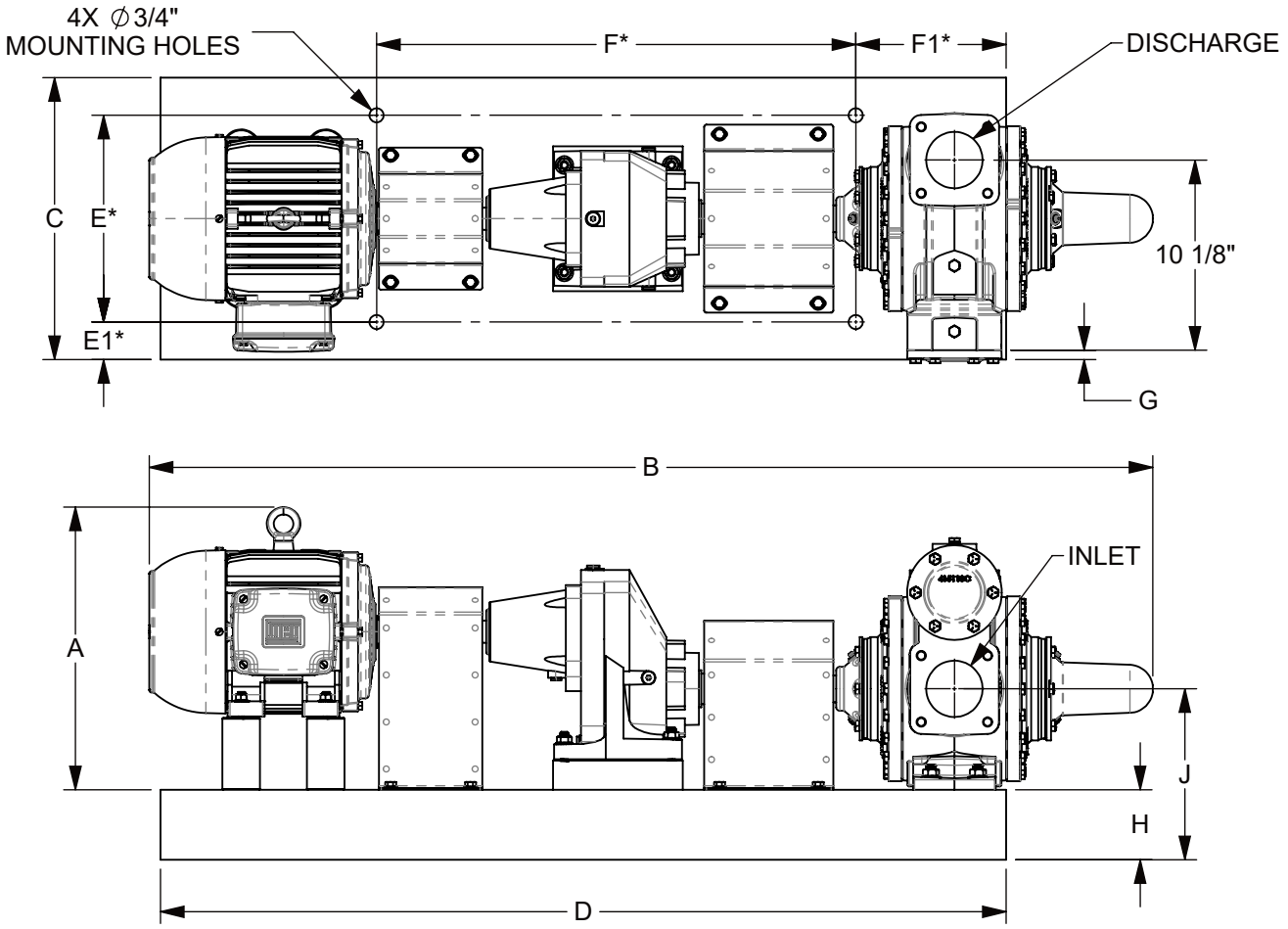
MOTOR			UNITS	DIMENSIONS									
FRAME SIZE				A	B	C	D	E	F	G	H	J	K
			IN	1 1/8	1/4	2 7/16	9 5/8	6 5/16	2 1/2	4 3/8	5/8	6	7 1/4
			MM	28,6	6,4	61,9	244,5	160,3	63,5	111,1	15,9	152,4	184,2
				L	M	N	P	Q	R	S	T	U	V
			IN	1/2	5 3/8	—	11 11/16	13 3/8	—	10 1/4	5 5/8	7	3 1/8
			MM	12,7	136,5	—	269,9	339,7	—	260,4	142,9	177,8	79,4
				W	X	Y	Z	AA	BB	CC	DD	EE	FF
			IN	1 1/2	1 3/16	—	—	10 3/4	—	—	—	—	—
			MM	38,1	30,2	—	—	282,6	—	—	—	—	—
				WEIGHT									
			LBS	160									
			KG	72,6									

Blackmer www.blackmer.com	TYPE	SIZE	UNIT STYLE	DIMENSIONS 801-103	
	SGL	3	SK771.1W	Section Effective Replaces Page 2 / 2	801 SEPTEMBER 2023 DECEMBER 2016

RIGHT HAND ROTATION SHOWN.

*TOLERANCE ± 1/8"

TOLERANCE ON OTHER DIMENSIONS ± 1/4"



"A" DIMENSION LESS MOTOR EYEBOLT

MOTOR			BASE NO.	DIMENSIONS											APPROX. UNIT WT. - POUNDS	
FRAME SIZE	H.P.	RPM		A	B	C	D	E	E1	F	F1	G	H	J	LESS MOTOR	INCL MOTOR
182T	3	1800	901458	15 1/16	53 3/8	15	45	11	2	25 1/2	8	1/2	3 3/4	9 1/8	492	582
184T	5	1800	901458	15 1/16	54 3/8	15	45	11	2	25 1/2	8	1/2	3 3/4	9 1/8	492	586
213T	7 1/2	1800	901460	15 3/4	56 1/2	18	46	14	2	27 1/2	8	2	4 1/4	9 5/8	530	688
215T	10	1800	901460	15 3/4	58	18	46	14	2	27 1/2	8	2	4 1/4	9 5/8	530	707
254T	15	1800	901462	16 5/8	62	18	54	14	2	28	8	2	4 1/4	9 5/8	571	845
256T	20	1800	901462	16 5/8	63 3/4	18	54	14	2	28	8	2	4 1/4	9 5/8	571	906
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