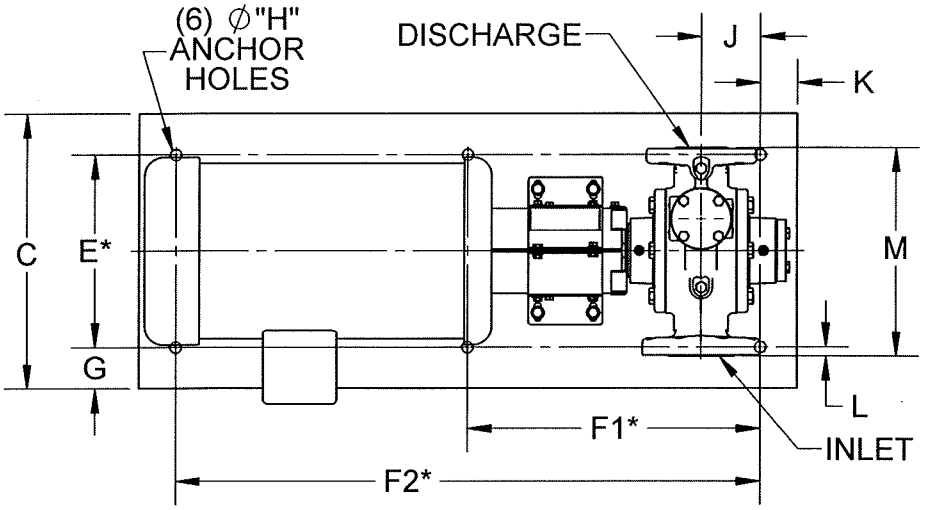
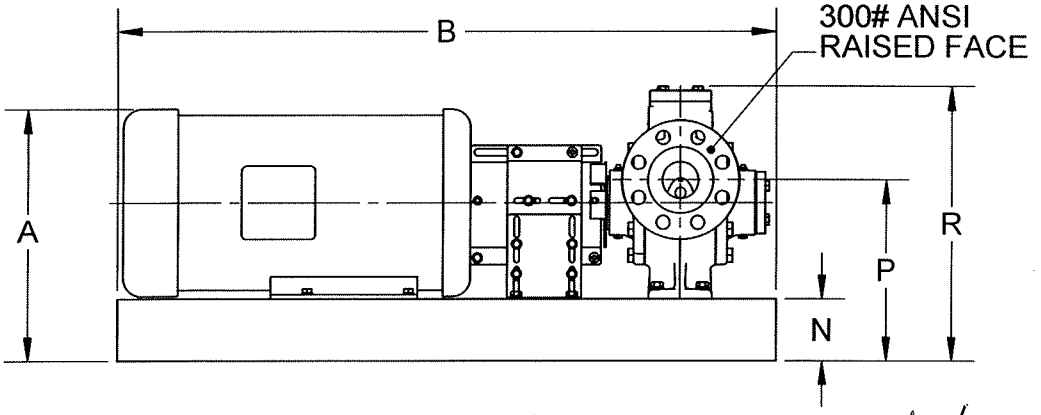
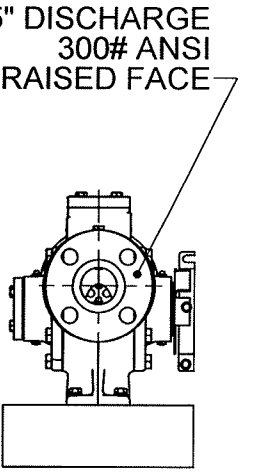
Blackmer www.blackmer.com	TYPE	SIZE	UNIT STYLE	DIMENSIONS 501-121
	LGL	LGL154A LGL156A LGL158B	DM	Section 501 Effective Feb 2011 Replaces Aug 2007 Page 2/6

RIGHT HAND ROTATION







5HP 1750 240/1/60 TEXP

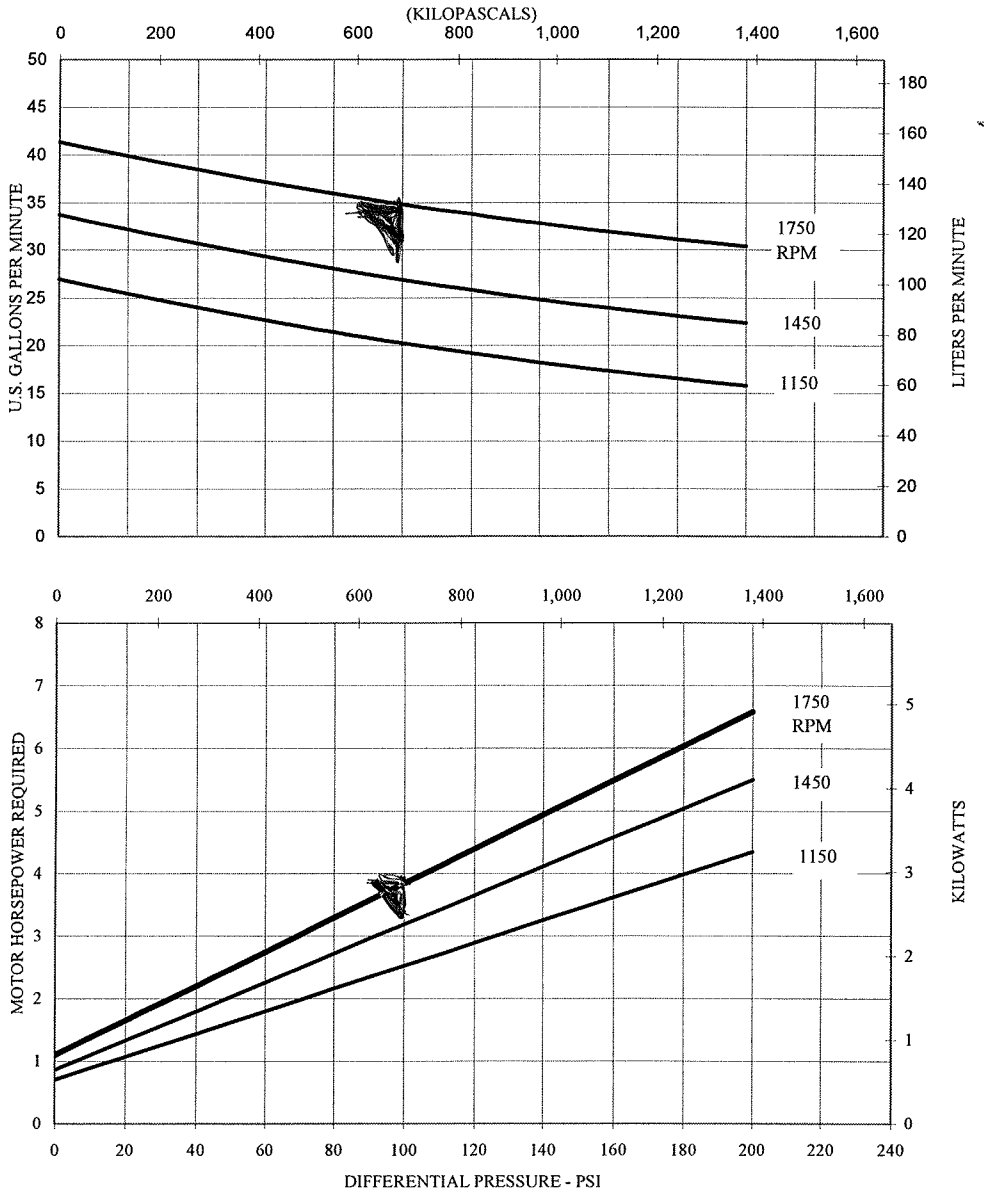
DIM "A" AND MOTOR PROFILES VARY, 215 SHOWN

* TOLERANCE ±1/8
ALL OTHERS ±1/4

UNITS	COMMON DIMENSIONS							
	A	B	C	E	F1	F2	G	H
INCH	13 3/4	36	15	10 1/2	16	32	2 1/4	5/8
MM	349.3	914.4	381	266.7	406.4	812.8	57.2	15.9
	J	K	L	M	N	P	R	---
INCH	3 1/4	2	1/2	11 3/8	3 3/8	9 7/8	15	---
MM	82.6	50.8	12.7	289	85.7	251	381	---

MOTOR FRAME SIZES:		182T	184T	213T	215	---	---
BASE, ALL	901867	---	UNIT WEIGHT WITHOUT MOTOR:			170 LBS	77.1 KG

LGL158



35 USGPM
100 psi dp
4 HP

Blackmer Characteristic Curves are based on Brake Horsepower (BHp). To determine Motor Horsepower, drive train inefficiencies must be added to the BHp.

These curves are based on approximate delivery rates when handling propane or anhydrous ammonia at 80°F (26.7°C). Line restrictions such as excess flow valves, elbows, etc., will adversely effect deliveries. For propane at 32°F (0°C), actual delivery will be further reduced to about 80% of nominal. Delivery of butane at 80°F (26.7°C) will be 60 to 70% of these values, and may run as low as 35 to 45% at 32°F (0°C). This loss of delivery is not a pump characteristic but is caused by natural thermodynamic phenomena of liquefied gases.

Motor speeds listed are nominal. Actual pump speed and performance may very depending on conditions.