NetGain Motors, Inc.

800 South State Street ✓ Suite 4 ✓ Lockport, IL 60441 ✓ 630-243-9100 ✓ 630-685-4054 (FAX)

Motor Number 00-08413 – Double Ended Shaft – Advanced Timing – Series/Parallel Fields

Counter Clockwise Rotation

Plot Results Advanced Timed Series/Parallel

Droop Data	Volts 72	Ri 0

P/N 00-08413SP

Test voltage 72

Average from C.W. to C.C.W.

lbs.-ft.	amps	rpm	volts	lbs.-ft.	amps	rpm	H.P.e	H.P.m	eff. %
5	68.5	3709	72.0	5.0	68.5	3709	6.6	3.5	53.4
10	87.0	3038	72.0	10.0	87.0	3038	8.4	5.8	68.9
15	102.3	2612	72.0	15.0	102.3	2612	9.9	7.5	75.6
20	118.0	2343	72.0	20.0	118.0	2343	11.4	8.9	78.3
25	131.5	2173	72.0	25.0	131.5	2173	12.7	10.3	81.5
30	146.3	2026	72.0	30.0	146.3	2026	14.1	11.6	82.0
40	168.0	1849	72.0	40.0	168.0	1849	16.2	14.1	86.8
50	194.8	1722	72.0	50.0	194.8	1722	18.8	16.4	87.2
60	227.0	1606	72.0	60.0	227.0	1563	21.9	17.9	81.5
70	250.8	1520	72.0	70.0	250.8	1497	24.2	20.0	82.4
80	274.8	1474	72.0	80.0	274.8	1474	26.5	22.5	84.7
90	297.3	1418	72.0	90.0	297.3	1418	28.7	24.3	84.7
100	320.0	1385	72.0	100.0	320.0	1364	30.9	26.0	84.1
110	343.3	1350	72.0	110.0	343.3	1350	33.1	28.3	85.3
120	368.0	1296	72.0	120.0	368.0	1296	35.5	29.6	83.4

WarP 13™