

Customer: **www**

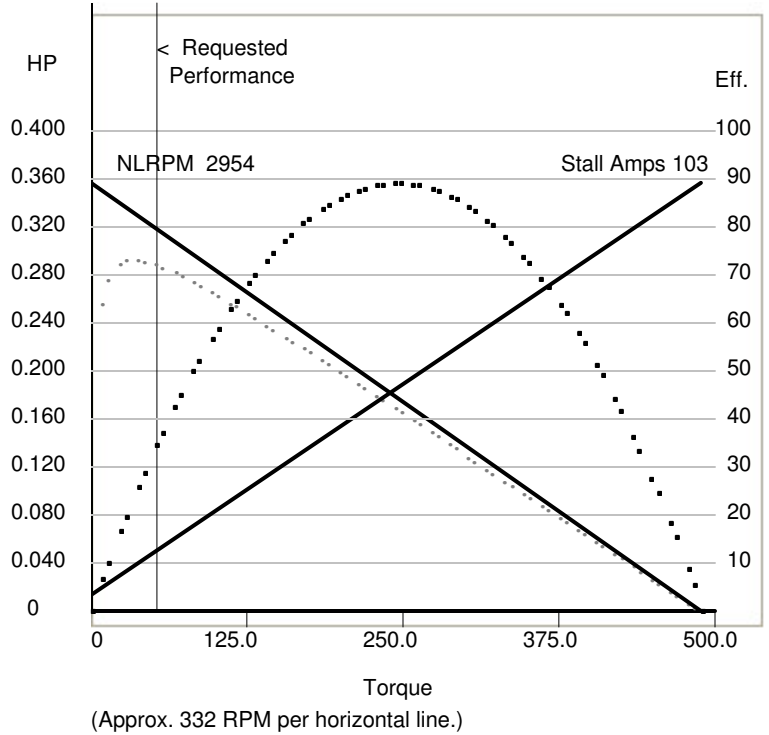
Model: **3A-ww121626** Rev: *

Designed by: **David Herberg**

COLD Magnet: **20** deg C Copper: **20** deg C

Stall Current: **103.5** Stall Torque: **489.2** Oz-in KT: **4.73** Oz-In/Amps KE: **3.50** Volts/KRPM Resistance: **.0965** Ohms

HP	Torque	Speed	Amps	Eff	Duty
NL	0	2954	.61	0	CONT.
.014	4	2925	1.6	53.3	10.
.021	7	2910	2.1	60.7	7.6
.028	9	2895	2.6	65.1	6.1
.035	12	2879	3.2	67.9	5.1
.042	14	2864	3.7	69.8	4.3
.049	17	2849	4.2	71.2	3.8
.056	19	2833	4.8	72.1	3.4
.063	22	2817	5.3	72.8	3.
.070	25	2801	5.9	73.2	2.7
.077	27	2785	6.5	73.5	2.5
.084	30	2768	7.0	73.7	2.3
.091	33	2751	7.6	73.8	2.1
.098	36	2735	8.2	73.8	2.
.105	38	2717	8.8	73.7	1.8
.112	41	2700	9.4	73.6	1.7
.119	44	2682	10.07	73.4	1.6
.126	47	2664	10.70	73.2	1.5
.133	50	2646	11.33	73.0	1.4
.140	53	2628	11.98	72.7	1.4



HOT Magnet: **40** deg C Copper: **60** deg C

Stall Current: **90.05** Stall Torque: **409.30** Oz-in KT: **4.55** Oz-In/Amps KE: **3.37** Volts/KRPM Resistance: **.1116** Ohms

HP	Torque	Speed	Amps	Eff
NL	0	3066	.64	0
.014	4	3032	1.6	52.2
.021	7	3014	2.1	59.7
.028	9	2996	2.7	64.1
.035	11	2977	3.2	67.0
.042	14	2959	3.7	68.9
.049	16	2940	4.3	70.2
.056	19	2921	4.8	71.1
.063	21	2902	5.4	71.8
.070	24	2882	6.0	72.2
.077	27	2862	6.6	72.4
.084	29	2842	7.2	72.6
.091	32	2821	7.7	72.6
.098	35	2801	8.4	72.5
.105	38	2779	9.0	72.4
.112	40	2758	9.6	72.2
.119	43	2736	10.29	71.9
.126	46	2714	10.94	71.6
.133	49	2691	11.60	71.3
.140	52	2668	12.28	70.9

Notes:

