

Customer: **Typical Performance Ref (web)**

Model: **3K-8025275-ww1**

Rev: **A**

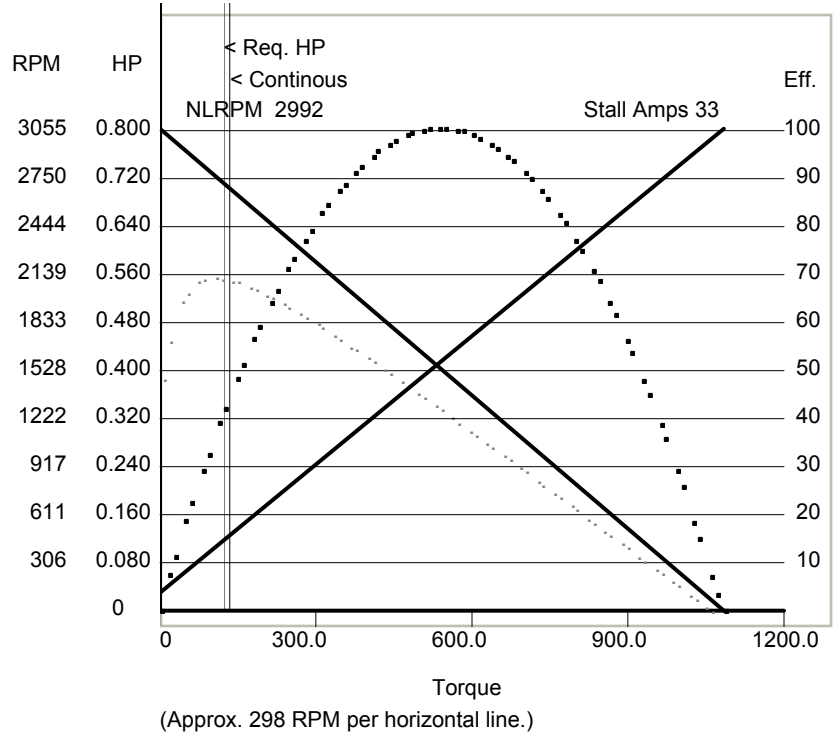
Designed by: **Kyle Larson**

Dwg #:

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

Stall Current: **33.4** Stall Torque: **1084.4** Oz-in KT: **32.43** Oz-In/Amps KE: **26.58** Volts/KRPM Resistance: **1.8028** Ohms

HP	Torque	Speed	Amps	Eff	Duty
NL	0	2992	.46	0	CONT.
.033	11	2953	.7	40.1	4.6
.050	17	2938	.9	48.9	3.8
.066	22	2922	1.1	54.9	3.2
.083	28	2905	1.3	59.1	2.7
.099	34	2889	1.4	62.2	2.4
.116	40	2873	1.6	64.5	2.1
.132	46	2856	1.8	66.3	1.9
.149	52	2839	2.0	67.7	1.7
.165	58	2822	2.2	68.8	1.6
.182	65	2804	2.4	69.6	1.5
.198	71	2787	2.6	70.3	1.3
.215	78	2769	2.8	70.7	1.3
.231	84	2751	3.0	71.1	1.2
.248	91	2732	3.2	71.3	1.1
.264	98	2714	3.4	71.5	1.
.281	104	2695	3.6	71.6	56 MIN.
.297	111	2676	3.8	71.6	50 MIN.
.314	119	2656	4.0	71.5	45 MIN.
.330	126	2636	4.3	71.4	40 MIN.



HOT Magnet: **60** deg C Copper: **80** deg C

Stall Current: **29.0** Stall Torque: **868.1** Oz-in KT: **29.96** Oz-In/Amps KE: **24.56** Volts/KRPM Resistance: **2.2247** Ohms

HP	Torque	Speed	Amps	Eff
NL	0	3239	.46	0
.033	10	3189	.8	38.1
.050	15	3169	.9	46.9
.066	21	3149	1.1	52.9
.083	26	3129	1.3	57.2
.099	32	3108	1.5	60.3
.116	37	3087	1.7	62.7
.132	43	3066	1.9	64.6
.149	49	3045	2.1	66.0
.165	55	3023	2.2	67.1
.182	61	3001	2.4	67.9
.198	67	2978	2.7	68.5
.215	73	2955	2.9	69.0
.231	79	2932	3.1	69.3
.248	85	2908	3.3	69.5
.264	92	2884	3.5	69.6
.281	98	2859	3.7	69.6
.297	105	2834	3.9	69.5
.314	112	2808	4.2	69.4
.330	119	2782	4.4	69.2

Notes:

Performance specs provided are computer calculated values from MET's in-house motor design program. The data represents general performance characteristics the motor design typically produces. Data is subject to change without notice.