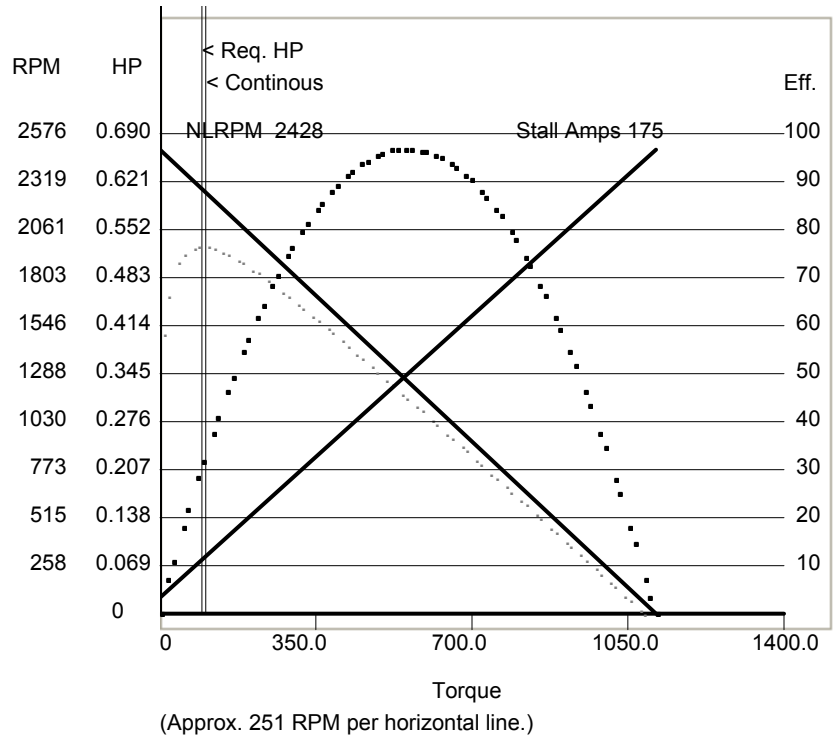


Customer: **Typical Performance Ref (web)** Model: **3K-1215235-ww1** Rev: **A** Designed by: **Kyle Larson**
 Dwg #:

COLD Magnet: **22** deg C Copper: **22** deg C

Stall Current: **172.6** Stall Torque: **1112.1** Oz-in KT: **6.40** Oz-In/Amps KE: **5.25** Volts/KRPM Resistance: **.0663** Ohms

HP	Torque	Speed	Amps	Eff	Duty
NL	0	2428	1.72	0	CONT.
.022	9	2403	2.9	45.8	6.
.033	13	2393	3.7	55.3	4.8
.044	18	2382	4.4	61.5	4.
.055	23	2372	5.1	65.9	3.5
.066	28	2361	5.9	69.1	3.
.077	33	2351	6.7	71.5	2.7
.088	37	2340	7.4	73.3	2.4
.099	42	2329	8.2	74.8	2.2
.110	47	2318	9.0	75.9	2.
.121	52	2307	9.8	76.8	1.8
.132	57	2296	10.59	77.5	1.7
.143	63	2285	11.39	78.0	1.6
.154	68	2274	12.20	78.4	1.5
.165	73	2262	13.02	78.8	1.4
.176	78	2251	13.85	79.0	1.3
.187	84	2239	14.69	79.1	1.2
.198	89	2227	15.54	79.2	1.2
.209	95	2215	16.39	79.3	1.1
.220	100	2203	17.26	79.2	1.



HOT Magnet: **70** deg C Copper: **80** deg C

Stall Current: **142.2** Stall Torque: **832.2** Oz-in KT: **5.82** Oz-In/Amps KE: **4.77** Volts/KRPM Resistance: **0.0811** Ohms

HP	Torque	Speed	Amps	Eff
NL	0	2675	1.72	0
.022	8	2639	3.1	43.2
.033	12	2626	3.9	52.7
.044	17	2612	4.6	59.0
.055	21	2598	5.3	63.5
.066	25	2584	6.1	66.8
.077	30	2569	6.9	69.3
.088	34	2555	7.6	71.2
.099	39	2540	8.4	72.6
.110	43	2525	9.2	73.8
.121	48	2510	10.07	74.7
.132	53	2495	10.89	75.4
.143	58	2479	11.71	75.9
.154	63	2464	12.55	76.3
.165	67	2448	13.40	76.6
.176	73	2432	14.26	76.7
.187	78	2415	15.13	76.8
.198	83	2399	16.02	76.8
.209	88	2382	16.92	76.8
.220	93	2365	17.84	76.7

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.