

Customer: **MET Inventory**

Model: **3C-1217162E**

Rev: **A**

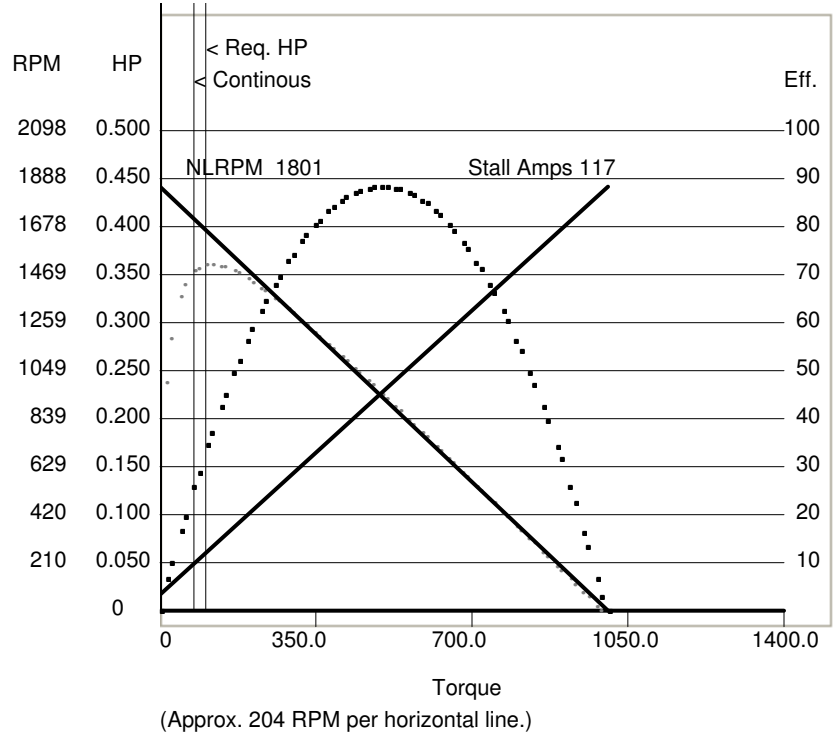
Designed by: **Kyle Larson**

Dwg #: 3009909C00

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

Stall Current: **110.2** Stall Torque: **1003.0** Oz-in KT: **8.56** Oz-In/Amps KE: **7.01** Volts/KRPM Resistance: **.0898** Ohms

HP	Torque	Speed	Amps	Eff	Duty
NL	0	1801	1.92	0	CONT.
.017	9	1780	2.9	36.4	4.2
.026	14	1771	3.4	45.6	3.5
.034	19	1762	4.0	52.2	3.
.043	24	1753	4.6	57.0	2.6
.051	29	1744	5.2	60.7	2.3
.060	34	1734	5.8	63.6	2.1
.068	39	1725	6.4	65.8	1.9
.077	45	1715	7.0	67.6	1.7
.085	50	1706	7.6	69.1	1.6
.094	55	1696	8.2	70.3	1.5
.102	61	1686	8.9	71.2	1.4
.111	66	1676	9.5	72.0	1.3
.119	72	1666	10.19	72.6	1.2
.128	77	1656	10.85	73.1	1.1
.136	83	1646	11.51	73.4	1.1
.145	89	1635	12.19	73.7	1.
.153	94	1624	12.87	73.9	53 MIN.
.162	100	1614	13.57	74.0	48 MIN.
.170	106	1603	14.27	74.1	43 MIN.



HOT Magnet: **60** deg C Copper: **100** deg C

Stall Current: **88.2** Stall Torque: **745.0** Oz-in KT: **7.94** Oz-In/Amps KE: **6.51** Volts/KRPM Resistance: **0.1168** Ohms

HP	Torque	Speed	Amps	Eff	Notes:
NL	0	1943	1.92	0	
.017	9	1913	3.0	34.6	
.026	13	1901	3.6	43.7	
.034	18	1889	4.2	50.2	
.043	22	1877	4.8	55.1	
.051	27	1864	5.4	58.7	
.060	32	1851	6.0	61.6	
.068	37	1839	6.6	63.9	
.077	42	1825	7.2	65.7	
.085	47	1812	7.8	67.1	
.094	52	1799	8.5	68.2	
.102	57	1785	9.1	69.1	
.111	62	1771	9.8	69.8	
.119	68	1757	10.52	70.3	
.128	73	1742	11.21	70.7	
.136	79	1728	11.92	70.9	
.145	85	1713	12.64	71.1	
.153	90	1697	13.37	71.1	
.162	96	1682	14.12	71.1	
.170	102	1666	14.88	71.0	