

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

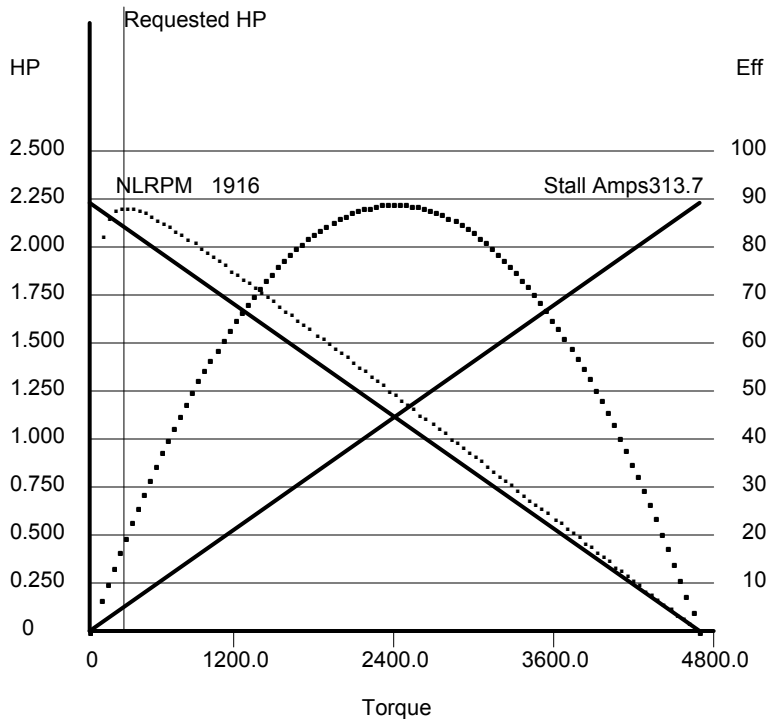
Model: **4C-2450182-ww1**

Designed by:

COLD 20 deg C Phase Inductance: **0.000087** millihenries Phase-Phase Res: **0.068** Volts/KRPM

Stall Current:**313.7** Stall Torque: **4699.0** Oz-in KT: **15.0** Oz-in/Amps KE: **11.1** Ohms

HP	Torque	Speed	Amps	Eff
NL	0	1916	1.10	0
.050	26.5	1905	2.86	61.2
.075	39.8	1899	3.75	70.0
.100	53.2	1894	4.65	75.4
.125	66.7	1888	5.55	78.9
.150	80.3	1883	6.45	81.4
.175	93.9	1877	7.36	83.3
.200	107.7	1872	8.28	84.6
.225	121.5	1866	9.20	85.7
.250	135.4	1860	10.13	86.5
.275	149.4	1855	11.06	87.1
.300	163.5	1849	12.00	87.6
.325	177.7	1843	12.94	87.9
.350	192.0	1837	13.90	88.2
.375	206.3	1831	14.85	88.4
.400	220.8	1825	15.82	88.6
.425	235.4	1820	16.79	88.7
.450	250.0	1814	17.77	88.7
.475	264.8	1807	18.75	88.7
.500	279.7	1801	19.74	88.7



HOT 80 deg C Phase Inductance: **0.000087** millihenries Phase-Phase Res: **0.082** Volts/KRPM

Stall Current:**260.4** Stall Torque: **3667.8** Oz-in KT: **14.1** Oz-in/Amps KE: **10.4** Ohms

HP	Torque	Speed	Amps	Eff
NL	0	2035	1.20	0
.050	24.9	2021	2.96	59.1
.075	37.5	2014	3.86	68.1
.100	50.2	2007	4.76	73.7
.125	63.0	2000	5.66	77.3
.150	75.8	1993	6.57	79.9
.175	88.8	1986	7.49	81.8
.200	101.9	1978	8.42	83.2
.225	115.0	1971	9.35	84.3
.250	128.3	1964	10.29	85.1
.275	141.7	1956	11.24	85.7
.300	155.1	1949	12.19	86.2
.325	168.7	1941	13.15	86.5
.350	182.4	1934	14.12	86.8
.375	196.2	1926	15.10	87.0
.400	210.1	1918	16.09	87.1
.425	224.2	1910	17.08	87.1
.450	238.4	1902	18.09	87.1
.475	252.7	1895	19.10	87.1
.500	267.1	1886	20.12	87.0