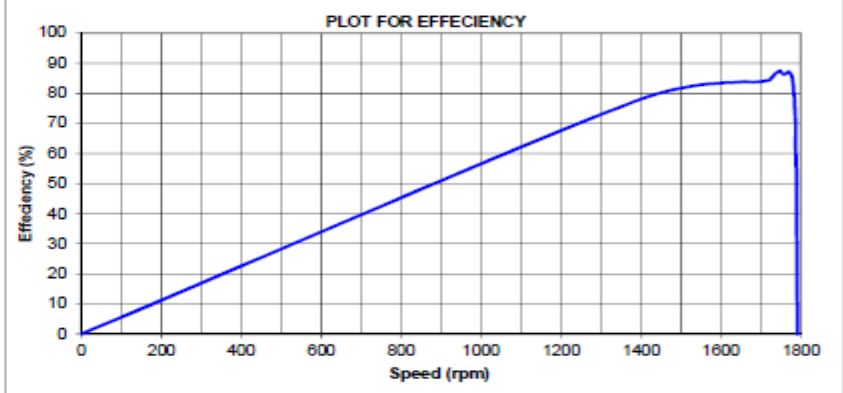
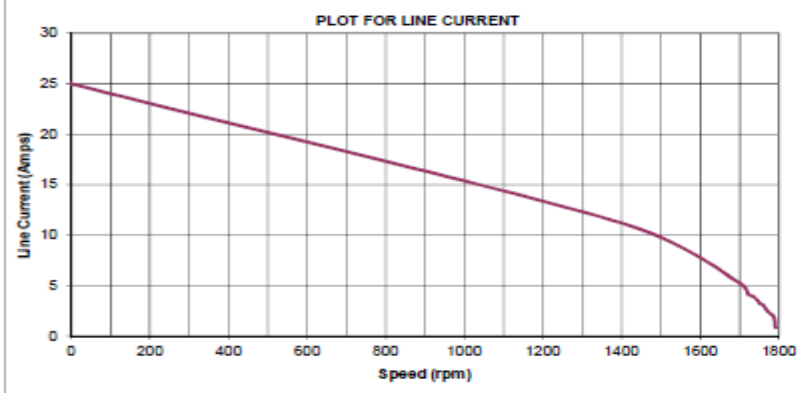
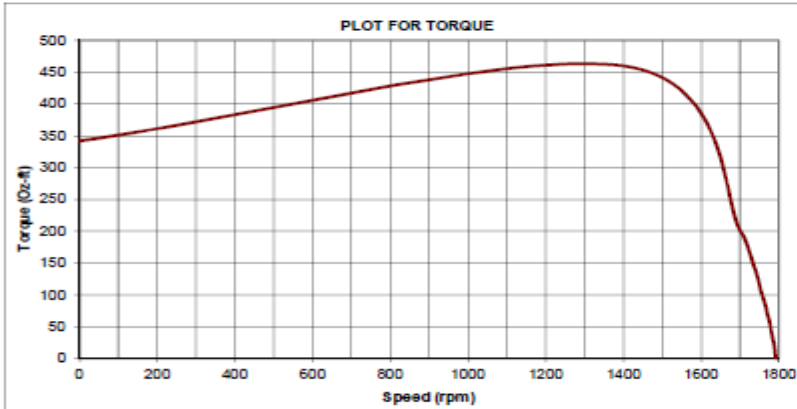


Performance Data



6WY61C

REV.
-



Model No: 6WY61C Curve at 460 Volts , 60Hz, 2HP,1750RPM

Full load torque	95.5 Oz-ft
BD Torque	460.0 Oz-ft
LR Torque	342 Oz-ft

Full load Amps	3 Amps
PU Torque	300 Oz-ft
LR Amps@460V	25.0 Amps

DRAWING NO.	PAGE 1 of 2	REV.
	6WY61C	-

Dayton Electric Mfg. Co. Lake Forest, IL 60045 USA

Performance Data



6WY61C		REV.							
		-							
	Speed	Torque	Watts In	Current	Power Factor	Capacitor Volt	Efficiency	Watts Loss	Motor Mode
No load	1792	0	118	0.8	18.5		0	118	0.00FL
	1787	23.62	510	1.9	32		70.3	151	0.25FL
	1779	47.46	876	2.2	50		85.1	130	0.50FL
	1770	71.27	1282	2.5	65		87.2	164	0.75FL
Full load	1759	95.46	1703	3	74		86.30	233	1.00FL
	1752	110.15	1974	3.2	77		86.90	258	1.15FL
	1748	121.07	2132	3.4	80		87.40	269	1.25FL
	1736	145.38	2578	3.9	83		86.5	348	1.50FL
	1722	170.75	3092	4	85		84.5	480	1.75FL
	1704	197.14	3548	5	87		84.00	568	2.00FL
Break Down	1400	460	7316	11.2	82		78.1	1610	BD
Locked Roto	0	342.2	13000	25	65		0	13000	LR

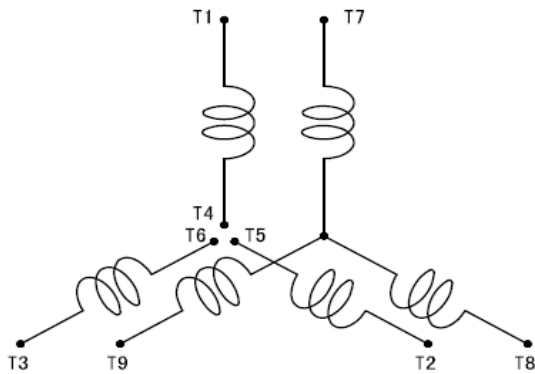
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6WY61C		-

6WY61C

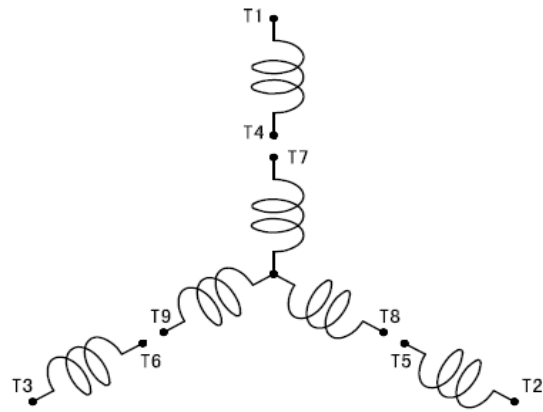
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SCHEMATIC

LOW VOLT 2Y

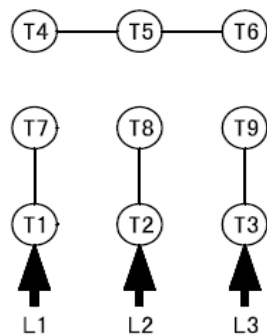


HIGH VOLT Y

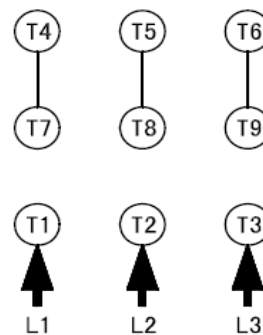


CONNECTION

LOW VOLT 2Y



HIGH VOLT Y



DRAWING NO.	PAGE 1 of 1	REV.
6WY61C		0