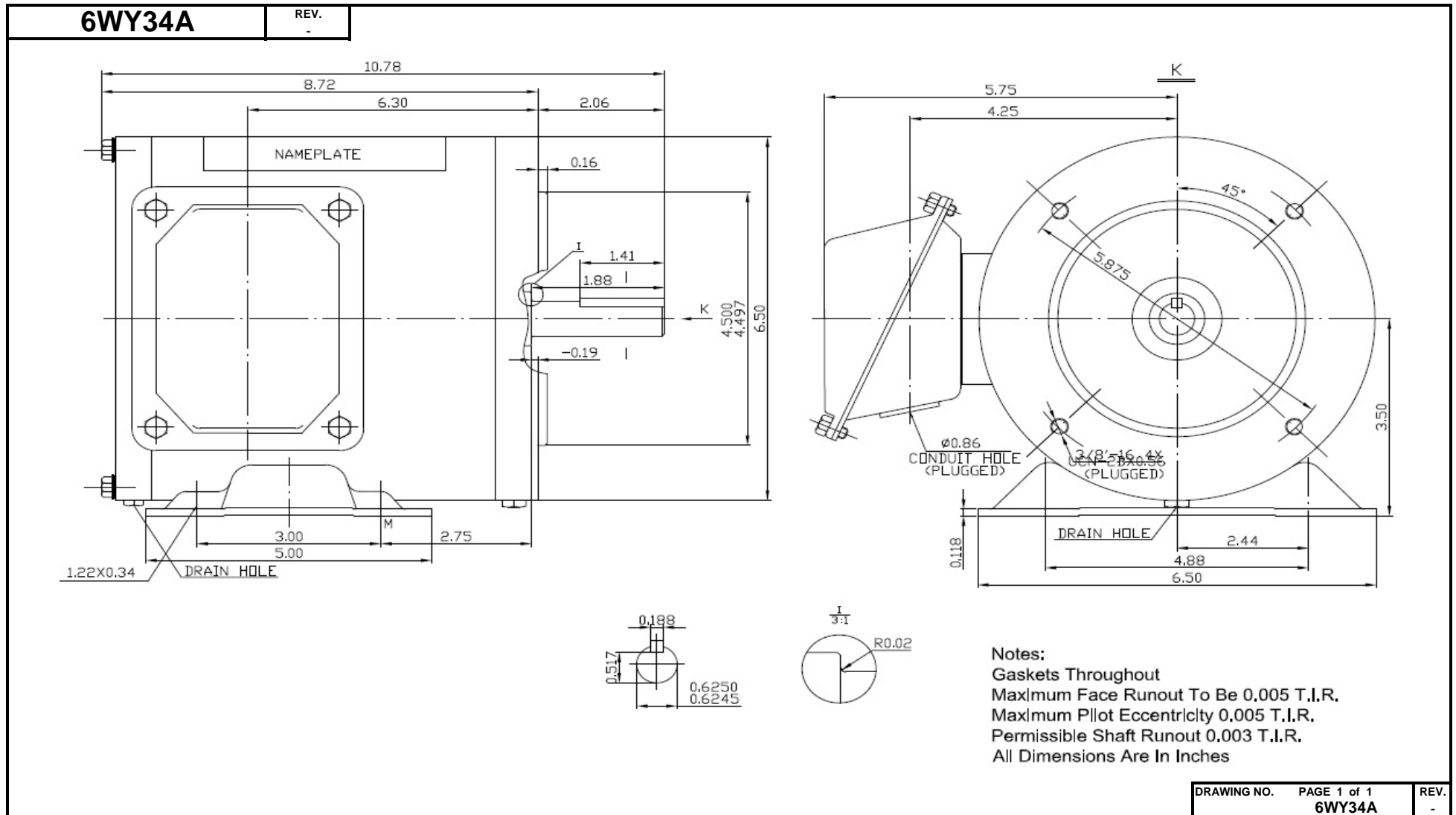


Dimensional Drawing

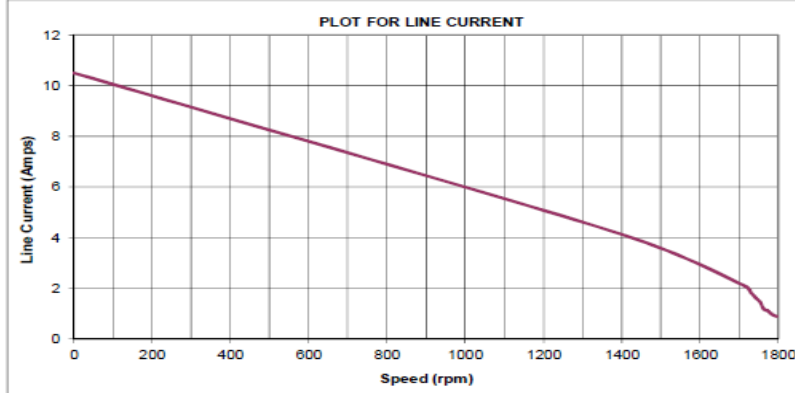
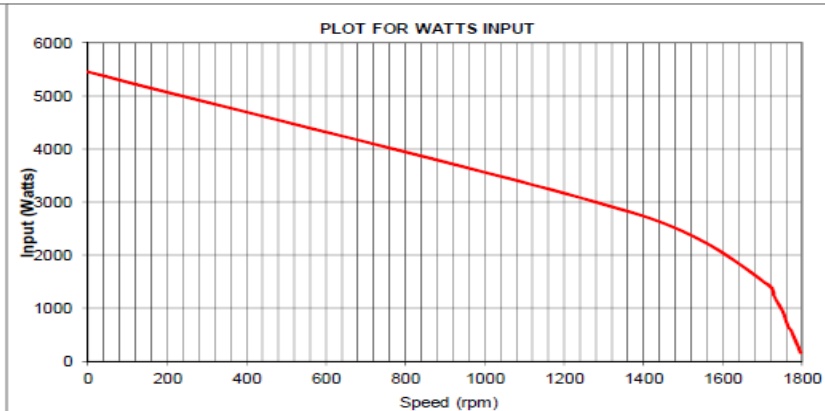
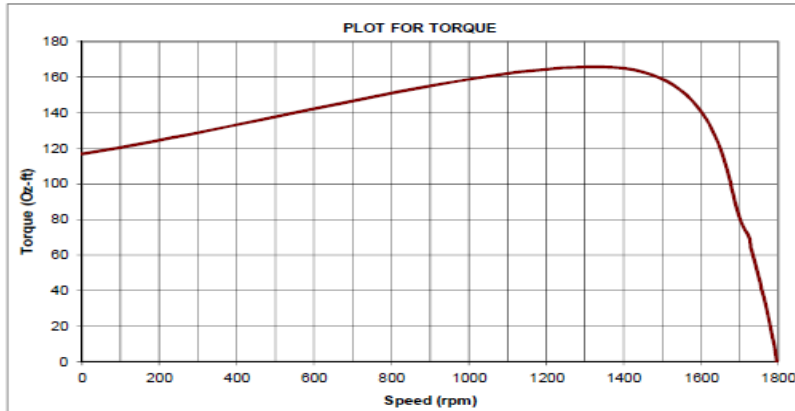


Performance Data



6WY34A

REV.
-



Model No: 6WY34A Curve at 460 Volts , 60Hz, 3/4HP, 1745 RPM

Full load torque	35.8	Oz-ft
BD Torque	165.0	Oz-ft
LR Torque	116.8	Oz-ft

Full load Amps	1.18	Amps
PU Torque	110	Oz-ft
LR AMPS @ 460	10.5	Amps

DRAWING NO.	PAGE 1 of 2	REV.
	6WY34A	-

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

Performance Data



6WY34A		REV. -								
	Speed	Torque	Watts In	Current	Power Factor	Capacitor Volt	Efficiency	Watts Loss	Motor Mode	
No load	1796	0	163	0.89	22		0	163	0	
	1790	8.6	275	0.93	36		51	136	0.25	
	1781	17.6	418	1.01	52		67	139	0.5	
	1773	26.4	568	1.12	63		84	89	0.75	
Full load	1763	35.8	680	1.18	72		82.4	120	1	
	1756	41.1	843	1.39	76		76	201	1.15	
	1753	44.7	914	1.47	78		76	216.00	1.25	
	1741	54.3	1071	1.64	81		78	233	1.5	
	1729	63.7	1238	1.85	84		79	260	1.75	
	1716	73.4	1431	2.08	86		78	313	2	
Break Down	1400	165	2733	4.13	83		75	683	BD	
Locked Roto	0	116.8	5451	10.5	65		0	5451	LR	

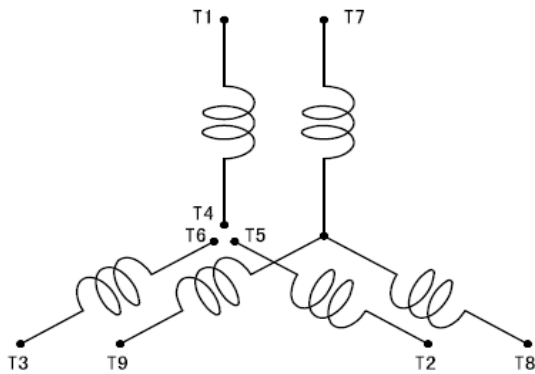
DRAWING NO.	PAGE 2 of 2	REV.
6WY34A		-

6WY34A

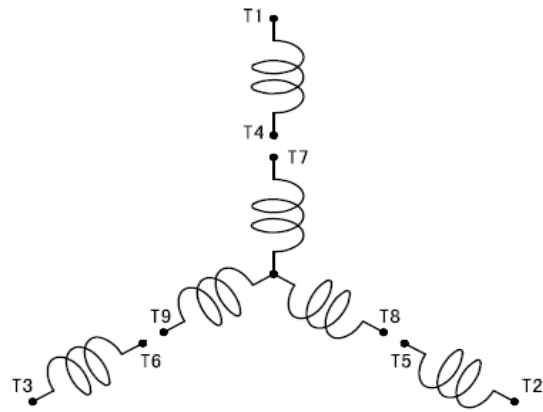
REV.
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SCHEMATIC

LOW VOLT 2Y

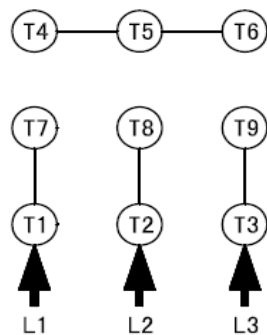


HIGH VOLT Y

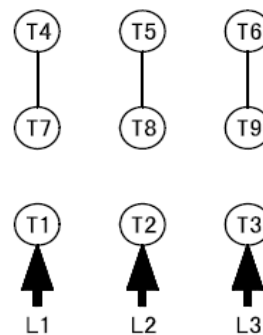


CONNECTION

LOW VOLT 2Y



HIGH VOLT Y



DRAWING NO.	PAGE 1 of 1	REV.
6WY34A		0