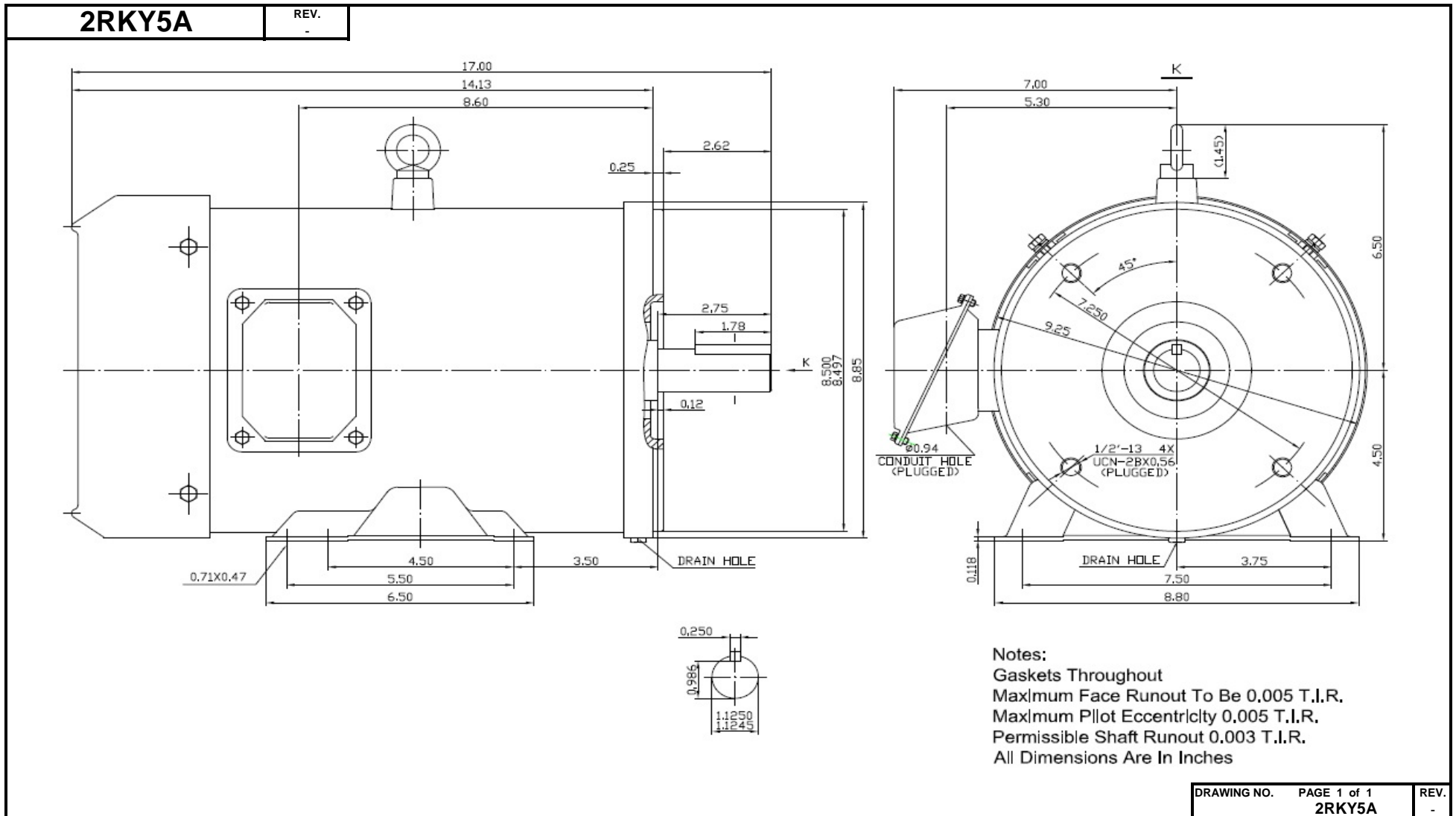


Dimensional Drawing

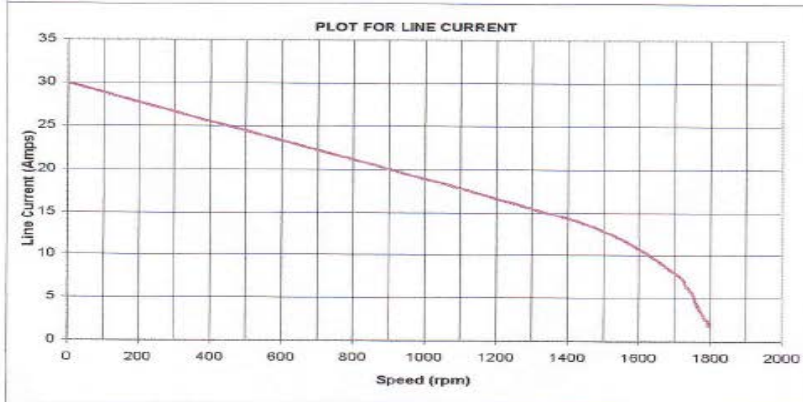
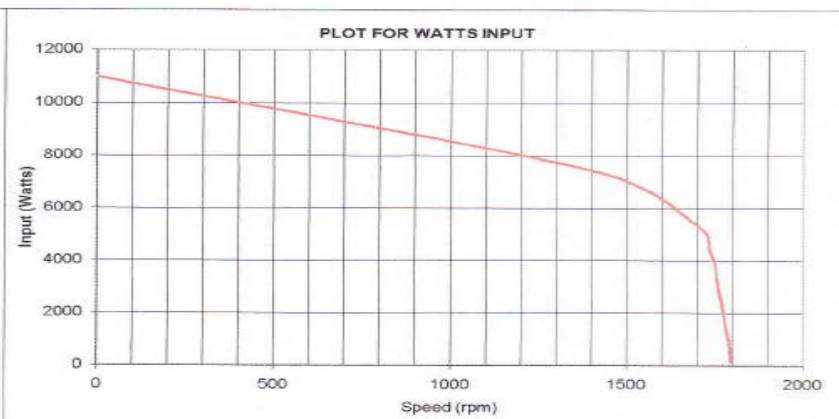
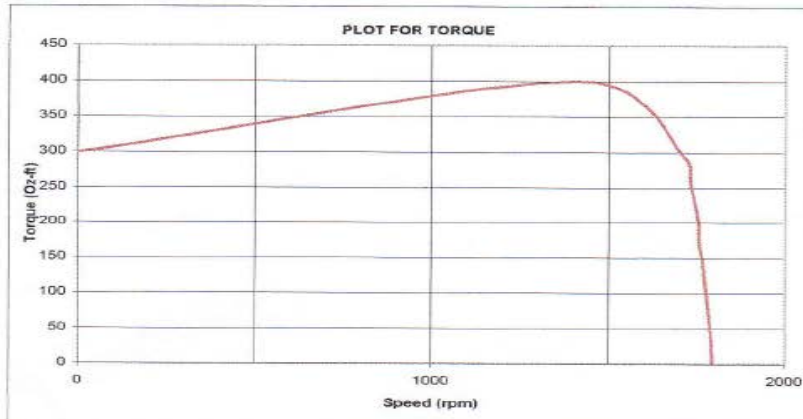


Performance Data



2RKY5A

REV.
-



Model No: 2RKY5A Curve at 460 Volts , 60Hz, 3HP,1765RPM

Customer:

Full load torque	142.7 Oz-ft
BD Torque	400.0 Oz-ft
LR Torque	300 Oz-ft

Full load Amps	3.85 Amps
PU Torque	245 Oz-ft
LR Amps@460V	30.0 Amps

DRAWING NO.	PAGE 1 of 2	REV.
	2RKY5A	-

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

Performance Data



2RKY5A

REV.
-

	Speed	Torque	Watts In	Current	Power Factor	Capacitor Volt	Effeciency	Watts Loss	Motor Mode
No load	1794	0	135	1.8	10		0	135	0.00FL
	1789	35	750	2.35	40		74.1	195	0.25FL
	1783	70	1256	2.5	63		88.2	148	0.50FL
	1775	106.00	1862	3.2	74		90	186	0.75FL
Full load	1765	142.7	2485	4	81		89.70	256	1.00FL
	1758	165.2	2873	4.4	82		89.70	296	1.15FL
	1754	181.50	3167	4.73	84		89.20	342	1.25FL
	1748	218	3804	5.6	85		88.9	422	1.50FL
	1730	256	4466	7	86		88	536	1.75FL
	1710	295.6	5207	8	86		86.20	719	2.00FL
Break Down	1420	400	7362	14	66		68.5	2319	BD
Locked Rotor	0	300	11003	30	46		0	11003	LR

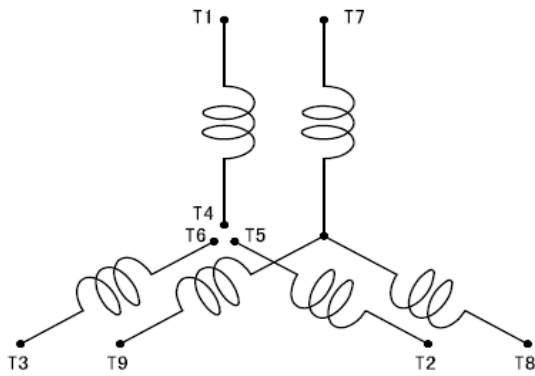
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2RKY5A
 REV. -

2RKY5A

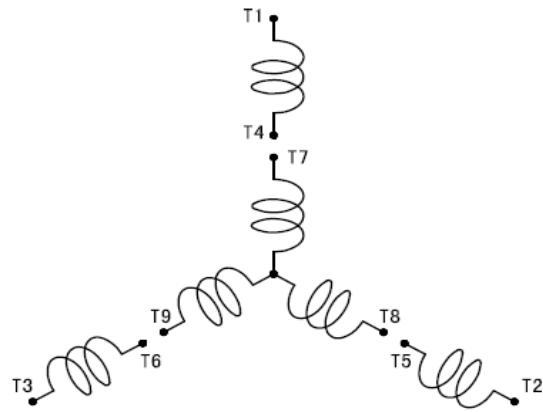
REV.
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SCHEMATIC

LOW VOLT 2Y

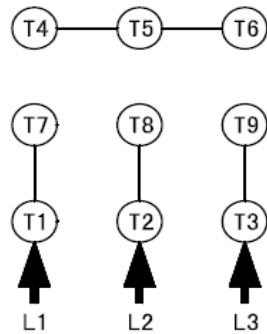


HIGH VOLT Y

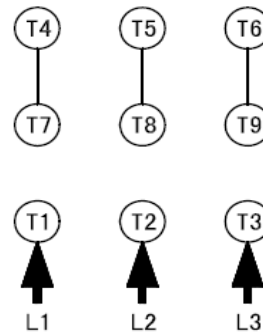


CONNECTION

LOW VOLT 2Y



HIGH VOLT Y



DRAWING NO.	PAGE 1 of 1	REV.
2RKY5A		0