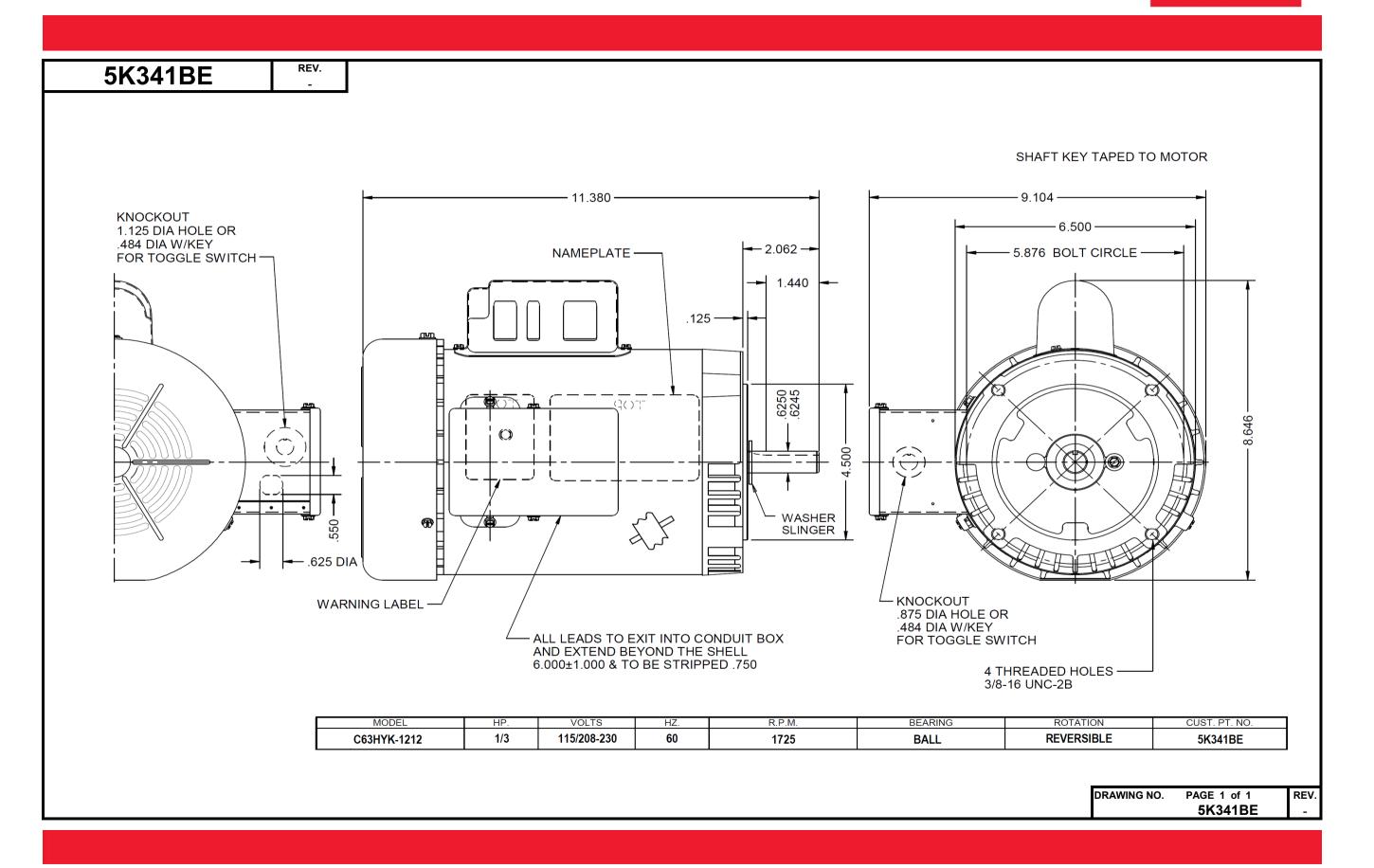
Dimensional Drawing







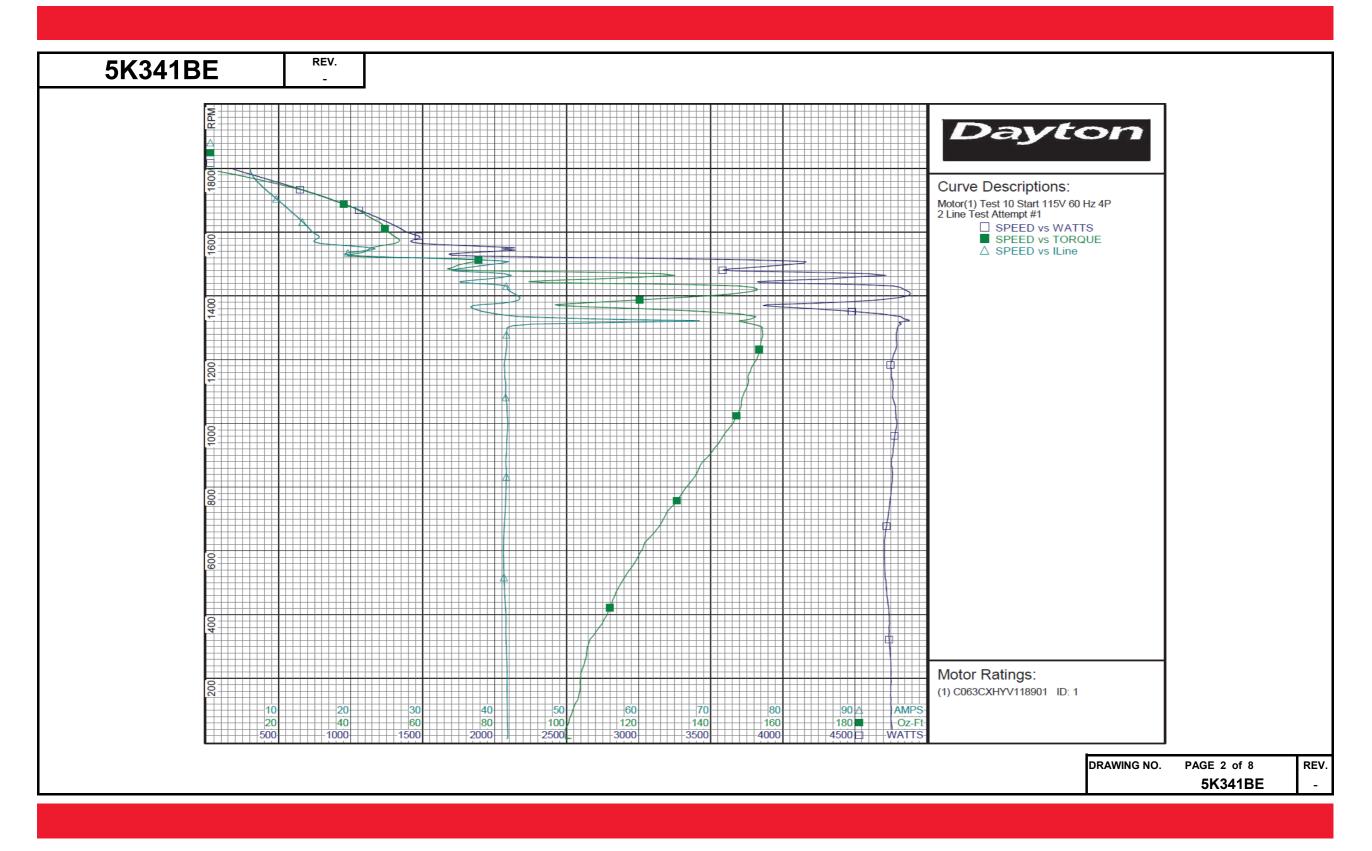
REV.

Altitude (FASL): NA No. of Speeds: 1 No. of Speeds: 1 Volts: 115/208-230 HZ: 60 Service Factor: 1.15 Efficiency: @ Rated Load Power Factor: @ Rated Load Amps: @ No Load @ Rated Load @ Service Factor @ Locked Rotor @ Locked Rotor RPM: @ Rated Load Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Pull-Up Temperature Rise: @ Rated Load @ Service Factor Winding Material: Winding Material: Start (Auxiliary) Run (Main) Rapacitor(s): No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors Run (MED / Volts)	115 60 55.40 52.40 7.36 7.43 7.64 47.27 1763 64.6 114.73 114.73 15.87 18.30 448 72.50 80.80	208 60 58.70 60.70 3.58 3.35 3.50 20.71 1754 50.5 73.67 73.67 73.67 15.95 18.41 423 63.30 75.80	230 60 53.80 53.60 2.86 3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30								
Ambient (°C): 40 Altitude (FASL): NA No. of Speeds: 1 Volts: 115/208-230 HZ: 60 Service Factor: 1.15 Efficiency: @ Rated Load Power Factor: @ Rated Load Amps: @ No Load @ Bervice Factor @ Service Factor @ Locked Rotor @ Rated Load Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Pull-Up Rated Load Service Factor Winding Material: Start (Auxiliary) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Run Capacitors Run (MED	60 55.40 52.40 7.36 7.43 7.64 47.27 1763 64.6 114.73 15.87 18.30 448 72.50	60 58.70 60.70 3.58 3.35 3.50 20.71 1754 50.5 73.67 15.95 18.41 423 63.30	60 53.80 53.60 2.86 3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Altitude (FASL): NA No. of Speeds: 1 Volts: 115/208-230 HZ: 60 Service Factor: 1.15 Efficiency: @ Rated Load Power Factor: @ Rated Load @ No Load @ Rated Load @ Service Factor @ Locked Rotor RPM: @ Rated Load Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Temperature Rise: @ Rated Load @ Service Factor Winding Material: @ Rated Load @ Service Factor Thermal Protector: Trip Temp (°C) Winding Material: Start (Auxiliary) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Run Capacitors Run (MFD / Volts) NO (MED / Volts) RUN (MED / Volts) NO (MED / Volts) RUN (MED / VOLS) RUN (MED /	60 55.40 52.40 7.36 7.43 7.64 47.27 1763 64.6 114.73 15.87 18.30 448 72.50	60 58.70 60.70 3.58 3.35 3.50 20.71 1754 50.5 73.67 15.95 18.41 423 63.30	60 53.80 53.60 2.86 3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
No. of Speeds: 1 Volts: 115/208-230 HZ: 60 Service Factor: 1.15 Efficiency: @ Rated Load Power Factor: @ Rated Load @ No Load @ Rated Load @ Rated Load @ Service Factor @ Locked Rotor RPM: @ Rated Load Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Trip Temp (°C) Winding Material: Start (Auxiliary) Run (Main) Capacitor(s): Start (Auxiliary) Run (MED / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors Run (MED / Volts) Run (MED / Volts) Ru	60 55.40 52.40 7.36 7.43 7.64 47.27 1763 64.6 114.73 15.87 18.30 448 72.50	60 58.70 60.70 3.58 3.35 3.50 20.71 1754 50.5 73.67 15.95 18.41 423 63.30	60 53.80 53.60 2.86 3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Volts:115/208-230HZ:60Service Factor:1.15Efficiency:@ Rated LoadPower Factor:@ No Load@ No Load@ Rated LoadTorques:BreakdownLocked RotorPull-UpRated LoadService FactorWatts:Rated LoadKVA Code:@Temperature Rise:@ Rated Load@ Service FactorMated LoadWinding Material:Start (Auxiliary)Run (Main)Run (Main)Capacitor(s):Start (MFD / Volts)No. of Start CapacitorsRun (MFD / Volts)No. of Run CapacitorsRun (MFD / Volts)No. of Run CapacitorsRun (MFD / Volts)Run (Min)Capacitor(s):Gated Load#P:Poles:Poles:QVolts:QHZ:QEfficiency:@ Rated Load@ No Load@ No Load@ Rated Load@ Rated Load@ Service Factor@ Rated Load@ No Load@ Rated Load@ Service Factor@ Rated Load@ Service Factor@ Locked RotorTorques:BreakDown	60 55.40 52.40 7.36 7.43 7.64 47.27 1763 64.6 114.73 15.87 18.30 448 72.50	60 58.70 60.70 3.58 3.35 3.50 20.71 1754 50.5 73.67 15.95 18.41 423 63.30	60 53.80 53.60 2.86 3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
HZ: 60 Service Factor: 1.15 Efficiency: @ Rated Load Power Factor: @ Rated Load Amps: @ No Load @ Rated Load @ Rated Load @ Rated Load @ Rated Load @ Rated Load @ Rated Load @ Rated Load @ Service Factor @ Rated Load Breakdown Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Pull-Up Temperature Rise: @ Rated Load @ Service Factor @ Winding Material: Start (Auxiliary) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors Run (MFD / Volts) No. of Run Capacitors HP: Poles: Volts: Winding HZ: @ Efficiency: @ Rated Load @ No Load @ No Load @ Rated Load @ Service Factor	60 55.40 52.40 7.36 7.43 7.64 47.27 1763 64.6 114.73 15.87 18.30 448 72.50	60 58.70 60.70 3.58 3.35 3.50 20.71 1754 50.5 73.67 15.95 18.41 423 63.30	60 53.80 53.60 2.86 3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Service Factor: 1.15 Efficiency: @ Rated Load Power Factor: @ Rated Load Amps: @ No Load @ Rated Load @ Rated Load @ Rated Load @ Rated Load @ Rated Load @ Service Factor @ Locked Rotor @ Locked Rotor Pull-Up Rated Load Rated Load Service Factor Watts: Rated Load KVA Code: Temperature Rise: @ Rated Load @ Service Factor Winding Material: Start (Auxiliary) Run (Main) Start Capacitors Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MED / Volts) No. of Run Capacitors Run (MFD / Volts) No. of Run Capacitors Run (MFD / Volts) No. of Run Capacitors Run (MED / Volts) No. of Run Capacitors @ Power Factor: @ Rated Load <	55.40 52.40 7.36 7.43 7.64 47.27 1763 64.6 114.73 114.73 15.87 18.30 448 72.50	58.70 60.70 3.58 3.35 20.71 1754 50.5 73.67 73.67 15.95 18.41 423 63.30	53.80 53.60 2.86 3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Efficiency: @ Rated Load Power Factor: @ Rated Load Amps: @ No Load @ Rated Load @ Rated Load @ Rated Load @ Service Factor @ Locked Rotor @ Rated Load Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Pull-Up Rated Load Service Factor Watts: Rated Load Watts: Rated Load Watts: Rated Load Watts: Rated Load @ Service Factor Main) Capacitor(s): Start (Auxiliary) Winding Material: Start (MED / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors Run (MED / Volts) No. of Run Capacitors Run (MED / Volts) Rues:	52.40 7.36 7.43 7.64 47.27 1763 64.6 114.73 114.73 15.87 18.30 448 72.50	60.70 3.58 3.35 20.71 1754 50.5 73.67 73.67 15.95 18.41 423	53.60 2.86 3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Power Factor: @ Rated Load Amps: @ No Load @ Rated Load @ Rated Load @ Service Factor @ @ Locked Rotor @ RPM: @ Rated Load Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Pull-Up Temperature Rise: @ Rated Load @ Service Factor Winding Material: Start (Auxiliary) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors Run (MFD / Volts) No. of Run Capacitors Poles: Volts: Poles: HZ: @ Efficiency: @ Rated Load Power Factor: @ Rated Load Q Rated Load @ Power Factor: @ Rated Load Q Rated Load @ Power Factor: @ Rated Load Q Rated Load @ Power Factor: @ Rated Load	52.40 7.36 7.43 7.64 47.27 1763 64.6 114.73 114.73 15.87 18.30 448 72.50	60.70 3.58 3.35 20.71 1754 50.5 73.67 73.67 15.95 18.41 423	53.60 2.86 3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Amps: @ No Load @ Rated Load @ Rated Load @ Service Factor @ Locked Rotor RPM: @ Rated Load Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Pull-Up Temperature Rise: @ Rated Load @ Service Factor @ Winding Material: Start (Auxiliary) Run (Main) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors No. of Run Capacitors HP: Poles: Poles: Volts: Winding Q HZ: @ Rated Load Power Factor: @ Rated Load Q Power Factor: @ Rated Load Q Quarter Forder Quarter Forder Quarter Forder HZ: Quarter Forder Quarter Forder Quarter Factor: Quarter Forder Quarter Forder Quarter Factor: Quarter Forder Q	7.36 7.43 7.64 47.27 1763 64.6 114.73 114.73 15.87 18.30 448 72.50	3.58 3.35 3.50 20.71 1754 50.5 73.67 73.67 15.95 18.41 423 63.30	2.86 3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
@ Rated Load @ Service Factor @ Locked Rotor RPM: @ Rated Load Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: @ Rated Load @ Service Factor Winding Material: Start (Auxiliary) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors Poles: Volts: HZ: Efficiency: @ Rated Load Q Rated Load @ Rated Load <td>7.43 7.64 47.27 1763 64.6 114.73 114.73 15.87 18.30 448 72.50</td> <td>3.35 3.50 20.71 1754 50.5 73.67 73.67 15.95 18.41 423 63.30</td> <td>3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30</td> <td>AL</td> <td></td> <td></td> <td></td>	7.43 7.64 47.27 1763 64.6 114.73 114.73 15.87 18.30 448 72.50	3.35 3.50 20.71 1754 50.5 73.67 73.67 15.95 18.41 423 63.30	3.75 3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Image: Construct of the system of the sys	7.64 47.27 1763 64.6 114.73 114.73 15.87 18.30 448 72.50	3.50 20.71 1754 50.5 73.67 73.67 15.95 18.41 423 63.30	3.86 23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Image: Construct of the system of the sys	47.27 1763 64.6 114.73 114.73 15.87 18.30 448 72.50	20.71 1754 50.5 73.67 15.95 18.41 423 63.30	23.25 1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
RPM: @ Rated Load Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: @ Temperature Rise: @ Rated Load @ Service Factor @ Thermal Protector: Trip Temp (°C) Winding Material: Start (Auxiliary) Run (Main) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors No. of Run Capacitors HP: Poles: Poles: Volts: Winding Poles: Volts: Winding Winding HZ: @ Poles: Volts: @ Q HZ: @ Q Efficiency: @ Rated Load Q Amps: @ No Load Q @ Service Factor Q Locked Rotor Torques: BreakDown Powent Pactor	1763 64.6 114.73 114.73 15.87 18.30 448 72.50	1754 50.5 73.67 73.67 15.95 18.41 423 63.30	1762 62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Torques: Breakdown Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: @ Temperature Rise: @ Rated Load @ Service Factor @ Thermal Protector: Trip Temp (°C) Winding Material: Start (Auxiliary) Run (Main) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors No. of Run Capacitors HP: Poles: Volts: Winding HZ: @ Efficiency: @ Rated Load Power Factor: @ Rated Load Amps: @ No Load @ Service Factor @ Q Locked Rotor @ Torques: BreakDown	64.6 114.73 114.73 15.87 18.30 448 72.50	50.5 73.67 73.67 15.95 18.41 423 63.30	62.6 92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Locked Rotor Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Temperature Rise: @ Rated Load @ Service Factor Thermal Protector: Trip Temp (°C) Winding Material: Start (Auxiliary) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors LOW SPEED PERFORMANCE DATA: HP: Poles: Volts: HZ: Efficiency: @ Rated Load Power Factor: @ Rated Load @ Service Factor Capacitor(s): Poles: Pole: Pol	114.73 114.73 15.87 18.30 448 72.50	73.67 73.67 15.95 18.41 423 63.30	92.24 90.91 15.88 18.32 462 72.30 80.30	AL							
Pull-Up Rated Load Service Factor Watts: Rated Load KVA Code: Image: Construct a construction of the construc	114.73 15.87 18.30 448 72.50	73.67 15.95 18.41 423 63.30	15.88 18.32 462 72.30 80.30	AL							
Rated Load Service Factor Watts: Rated Load KVA Code: Image: Construct of the second	18.30 448 72.50	18.41 423 63.30	18.32 462 72.30 80.30	AL							
Watts: Rated Load KVA Code: Image: Construct of the state of the s	448 72.50	423 63.30	462 72.30 80.30	AL							
KVA Code: @ Rated Load Temperature Rise: @ Rated Load @ Service Factor Trip Temp (°C) Winding Material: Start (Auxiliary) Run (Main) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors No. of Run Capacitors LOW SPEED PERFORMANCE DATA: HP: Poles: Volts: HZ: Efficiency: @ Rated Load Power Factor: @ Rated Load @ Rated Load Power Factor: @ No Load @ Rated Load @ Service Factor @ Locked Rotor Wo Locked Rotor	72.50	63.30	72.30 80.30	AL							
Temperature Rise: @ Rated Load @ Service Factor Thermal Protector: Trip Temp (°C) Winding Material: Start (Auxiliary) Run (Main) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors No. of Run Capacitors LOW SPEED PERFORMANCE DATA: HP: Poles: Volts: HZ: @ Efficiency: @ Rated Load Power Factor: @ Rated Load Quest @ No Load Quested Load @ Power Factor: @ Rated Load Power Factor: @ Rated Load Power Factor: @ Rated Load Potes: @ No Load Windit @ Service Factor Power Factor: @ Rated Load Power Factor @ Locked Rotor			80.30	AL							
@ Service Factor Thermal Protector: Trip Temp (°C) Winding Material: Start (Auxiliary) Run (Main) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors No. of Run Capacitors HP: Poles: Volts: Poles: HZ: @ Efficiency: @ Rated Load Power Factor: @ No Load @ Rated Load @ Service Factor @ Q Exter Capacitor BreakDown			80.30	AL							
Thermal Protector: Trip Temp (°C) Winding Material: Start (Auxiliary) Run (Main) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors No. of Run Capacitors LOW SPEED PERFORMANCE DATA: HP: Poles: Volts: HZ: Efficiency: @ Rated Load Power Factor: @ No Load @ Rated Load @ Service Factor @ Locked Rotor Torques: BreakDown	80.80	75.80		AL							
Winding Material: Start (Auxiliary) Run (Main) Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors No. of Run Capacitors LOW SPEED PERFORMANCE DATA: HP: Poles: Volts: HZ: Efficiency: @ Rated Load Power Factor: @ No Load @ Rated Load @ Service Factor @ Locked Rotor Torques: BreakDown				AL							
Run (Main) Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors LOW SPEED PERFORMANCE DATA: HP: Poles: Volts: HZ: Efficiency: @ Rated Load Power Factor: @ No Load @ Rated Load @ Service Factor @ Service Factor @ Locked Rotor Torques: BreakDown				AL							
Capacitor(s): Start (MFD / Volts) No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors LOW SPEED PERFORMANCE DATA: HP: Poles: Volts: HZ: Efficiency: @ Rated Load Power Factor: @ No Load @ Rated Load @ Service Factor @ Locked Rotor Torques:											
No. of Start Capacitors Run (MFD / Volts) No. of Run Capacitors Image: No. Image:			5								
Run (MFD / Volts) No. of Run Capacitors LOW SPEED PERFORMANCE DATA: HP: Poles: Volts: HZ: Efficiency: @ Rated Load Power Factor: @ No Load @ Rated Load @ Service Factor @ Locked Rotor Torques:			0	i19 mfd 12	5 v						
No. of Run Capacitors LOW SPEED PERFORMANCE DATA: HP: Poles: Volts: HZ: Efficiency: @ Rated Load Power Factor: @ Rated Load Amps: @ No Load @ Service Factor @ Locked Rotor Torques:											
LOW SPEED PERFORMANCE DATA: HP: Poles: Volts: HZ: Efficiency: @ Rated Load Power Factor: @ Rated Load @ Rated Load											
Power Factor: @ Rated Load Amps: @ No Load @ Rated Load @ @ Rated Load @ @ Rated Load @ @ Rated Load @ @ Locked Rotor @ Torques: BreakDown		r	r		r	1	r				
HP: Poles: Poles: Volts: HZ: Power Factor: @ Rated Load Power Factor: @ Rated Load @ Service Factor @ Locked Rotor Torques: BreakDown											
Poles: Image: Constraint of the system Volts: Image: Constraint of the system HZ: Image: Constraint of the system Efficiency: Image: Constraint of the system Power Factor: Image: Constraint of the system Power Factor: Image: Constraint of the system Amps: Image: Constraint of the system Image: Constraint of the system Image: Constraint of the system Image: Constraint of the system Image: Constraint of the system Torques: BreakDown											
Volts: HZ: Efficiency: @ Rated Load Power Factor: @ Rated Load @ No Load @ Rated Load @ Rated Load @ Service Factor @ Locked Rotor Torques: BreakDown											
HZ: Efficiency: @ Rated Load Power Factor: @ Rated Load @ No Load @ Rated Load @ Rated Load @ Service Factor @ Locked Rotor Torques: BreakDown		1	1		1	1	1				
Efficiency: @ Rated Load Power Factor: @ Rated Load Amps: @ No Load @ Rated Load @ @ Service Factor @ @ Locked Rotor BreakDown											
Power Factor: @ Rated Load Amps: @ No Load @ Rated Load @ @ Rated Load @ @ Rated Load @ @ Locked Rotor @ Torques: BreakDown						-					
Amps: @ No Load @ Rated Load @ @ Service Factor @ @ Locked Rotor BreakDown											
@ Rated Load @ Service Factor @ Locked Rotor Torques:											
Orgues: O											
@ Locked Rotor Torques: BreakDown											
Torques: BreakDown											
LOCKED IVOID											
Pull-Up					<u> </u>	+	ł				
Rated Load			-								
Service Factor											
Watts: @ Rated Load											
Temperature Rise: @ Rated Load		1	<u> </u>								
@ Service Factor					<u> </u>						
						-	1				



5K341BE	REV.									
	<u> </u>			Dayt	on Manu	ıfactı	iring Con	npany		
Motor Des	cription				Te	est Co	nditions			
Model:	C063CXHYV	118901		Test Type:	Start		Run Ca	p:	0	
Motor ID:	1			Test Number:	10		Start Ca		0µfd	
Poles:	4			Poles:	4			1	•	
Volts:	115/208-130			Volts:	115		Tested:		8/20/2012 8:22	2:59 AM
Frequency:	60			Hz:	60		Tested		Sharp, Gerald	
HP:	.5			Rotation:			Gear R		1:1	
Speed:	1725			Special Cond:	2 Line Test				-0.60 Oz-Ft	
Phase:	1			Speed Conn:	2 Ellie Test				: -2.93 Oz-Ft	
Protector:	CEJ67CX			TestBoard:	Amtps Perfe	ormane	e Fixture #1	ge Forque	2.95 02-11	
Special Points	Vline(V)	Vaux (V)	Vcap (V)	Iline(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)
PUT OZ-FT	115.0	0.0	-0.5	41.70	4745	10	99.18	0.012	0.2	99.0
	115.0 115.0	0.0	-0.5	41.70	4745 4758	10	99.18 99.75	0.012	0.2	99.0
	115.0	0.1	-0.6	41.78 41.70	4752	44 189	103.66	0.233	3.7	99.0 99.1
	115.0	0.1	-0.6	41.55	4739	322	106.44	0.408	6.4	99.2
	115.0	0.1	-0.6	41.41	4728	446	112.74	0.599	9.4	99.3
	115.0 115.0	0.0	-0.5	41.22 41.29	4707 4715	561 668	118.74 125.02	0.793 0.994	12.6 15.7	99.3 99.3
	115.0	0.1	-0.5	41.52	4747	767	131.19	1.198	18.8	99.4
	115.0	0.0	-0.5	41.58	4759	859	136.72	1.399	21.9	99.5
	115.0	0.1	-0.5	41.65	4773	944	142.53	1.602	25.0	99.6
	115.0 115.0	0.1	-0.6	41.73 41.49	4786 4763	1024 1096	147.14 149.23	1.793 1.948	28.0 30.5	99.7 99.8
	115.0	0.0	-0.5	41.38	4754	1164	150.99	2.091	32.8	99.9
	115.0	0.0	-0.5	41.57	4779	1226	153.58	2.242	35.0	100.0
	115.0	0.0	-0.5	41.63	4789	1284	154.39	2.360	36.8	100.0
	115.0 115.0	2.1	1.4	60.55 41.20	4871 4252	1324 1377	149.95 104.20	2.364 1.709	36.2 30.0	70.0 89.7
	115.0	0.0	-0.6	41.62	4770	1431	148.20	2.524	39.5	99.7
	115.0	1.1	0.4	41.45	4606	1469	126.62	2.214	35.9	96.6
	115.0 115.0	2.2	2.3	41.02 19.11	4147 1682	1502 1531	72.08	1.289 0.743	23.2 32.9	87.9 76.5
	115.0	0.0	-0.6	15.07	1427	1568	53.06	0.990	51.8	82.3
	115.0	0.0	-0.4	14.74	1394	1599	50.59	0.963	51.5	82.2
	115.0	0.0	-0.5	13.53	1276	1627	48.43	0.938	54.9	82.0
	115.0 115.0	0.0	-0.5	12.32 11.13	1149 1021	1652 1676	44.36 40.93	0.872	56.7 59.7	81.1 79.8
	115.0	0.1	-0.5	9.99	890	1698	35.53	0.718	60.2	77.5
	115.0	0.0	-0.5	8.90	755	1719	30.26	0.619	61.2	73.7
	115.0	0.2	-0.6	7.93	624	1738	24.37	0.504	60.3	68.4
	115.0 115.0	0.1	-0.5	7.04 6.38	482 342	1758 1776	17.12 9.50	0.358	55.4 43.8	59.6 46.7
	115.0	0.0	-0.5	6.04	203	1795	1.38	0.029	10.8	29.2
	115.0	0.0	-0.5	6.01	176	1799	0.00	0.000	0.0	25.5
									DRAWING NO.	PAGE 1 of 8
										5K341B

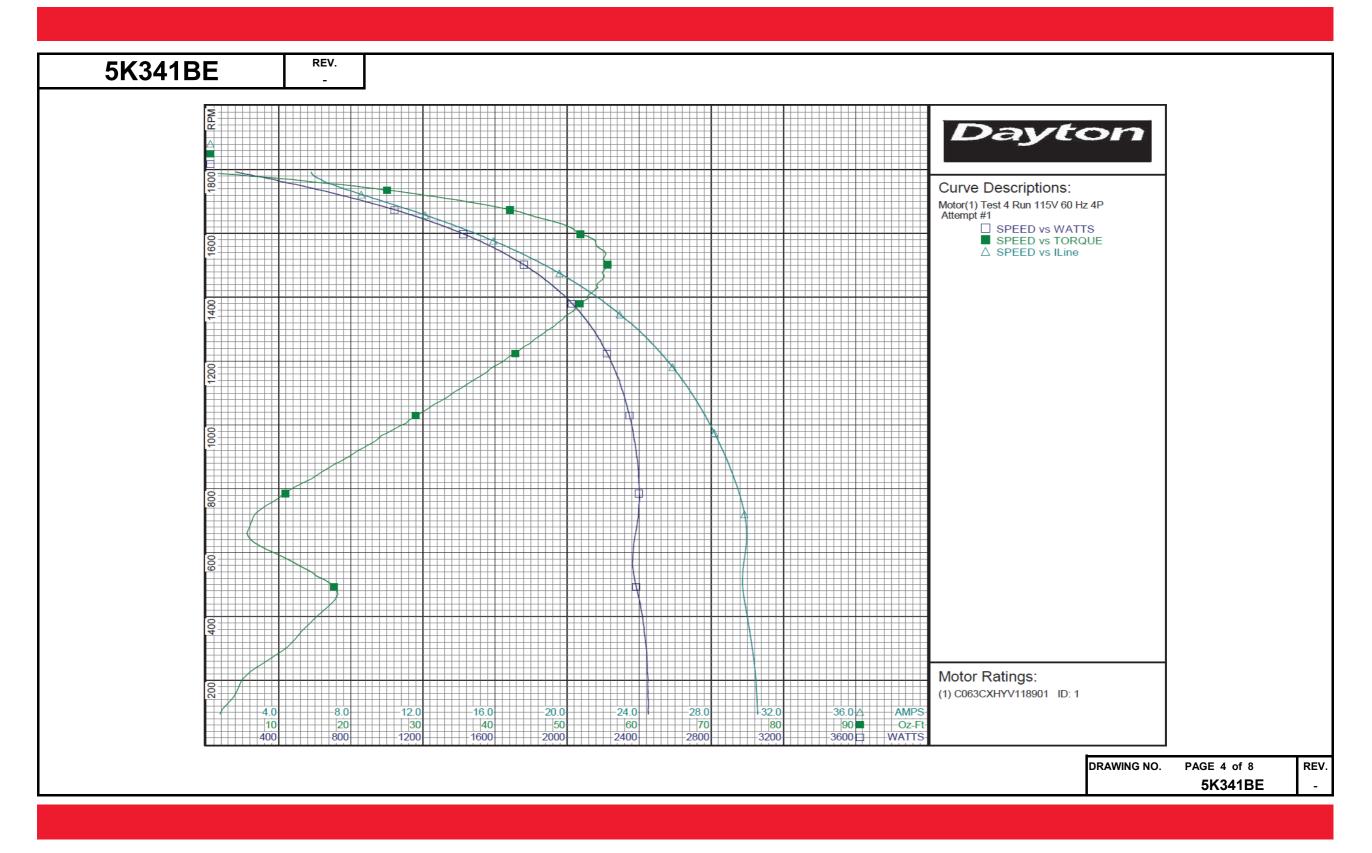






K341BE	REV. -											
Dayton Manufacturing Company												
Motor Des	cription			Test Conditions								
Model:	C063CXHYV	7118901		Test Type:	Run		Run Ca	ap:	0			
Motor ID:	1			Test Number	: 4		Start C	ap:	0µfd			
Poles:	4			Poles:	4			-				
Volts:	115/208-130			Volts:	115		Tested	:	8/20/2012 8:4	48:00 AM		
Frequency:	60			Hz:	60		Tested		Sharp, Gerald			
HP:	.5			Rotation:			Gear R		1:1			
Speed:	1725			Special Cond	-				-0.68 Oz-Ft			
Phase:	1			Speed Conn:	-				: -3.06 Oz-Ft			
Protector:	CEJ67CX			TestBoard:	Amtps P	erformance		ge rorque	5.00 02-11			
Special Points	Vline(V)	Iline(A)	Watts	RPM T	q (Oz-ft)	HP	Eff(%)	PF(%)				
-	115.0	5.79	163	1792	0.00	0.000	0.0	24.5				
	115.0	6.13	325	1774	9.33	0.197	45.2	46.1				
0.5 нр	115.0 115.0	6.95 7.71	494 610	1753 1737	18.45 24.17	0.385	58.2 61.2	61.8 68.8				
24.3 OZ-FT	115.0	7.72	612	1737	24.30	0.502	61.2	68.9				
	115.0	7.95	643	1734	25.69	0.530	61.5	70.3				
28 OZ-FT	115.0	8.32	693	1727	28.00	0.576	61.9	72.4				
1725 RPM	115.0	8.41	705	1725	28.55	0.586	62.0	72.9				
	115.0 115.0	9.03 10.24	784 929	1714 1692	32.01 37.96	0.653	62.1 61.4	75.6 78.9				
	115.0	11.50	1071	1669	43.04	0.855	59.5	81.0				
	115.0	12.79	1208	1644	46.96	0.919	56.7	82.1				
	115.0 115.0	14.09 15.37	1338 1462	1617 1589	50.52 52.94	0.973	54.2 51.1	82.6 82.7				
	115.0	16.67	1582	1558	54.20	1.002	47.4	82.5				
	115.0	17.94	1695	1523	55.04	0.998	43.9	82.2				
BDT OZ-FT	115.0	18.81	1768	1499	55.68	0.993	41.9	81.7				
	115.0 115.0	19.19 20.39	1799 1896	1487 1447	55.20 54.42	0.977 0.937	40.5 36.9	81.5 80.8				
	115.0	20.39	1986	1447	52.84	0.883	33.2	80.0				
	115.0	22.71	2067	1356	50.79	0.820	29.6	79.1				
	115.0	23.81	2136	1304	47.81	0.742	25.9	78.0				
	115.0 115.0	24.81 25.76	2197 2252	1248 1187	44.27 40.20	0.658	22.3 18.8	77.0 76.0				
	115.0	26.64	2292	1121	35.70	0.477	15.5	75.0				
	115.0	27.43	2335	1051	30.69	0.384	12.3	74.0				
	115.0	28.17	2366	975	25.06	0.291	9.2	73.0				
	115.0 115.0	28.84 29.44	2389 2399	892 805	19.09	0.203	6.3 3.6	72.0 70.9				
	115.0	29.87	2394	710	6.42	0.054	1.7	69.7				
	115.0	29.90	2366	609	8.35	0.061	1.9	68.8				
	115.0 115.0	29.73 30.02	2378 2420	504 389	17.06	0.102	3.2	69.6 70.1				
	115.0	30.35	2420	266	8.68	0.027	0.8	70.0				
	115.0	30.53	2450	135	3.24	0.005	0.2	69.8				
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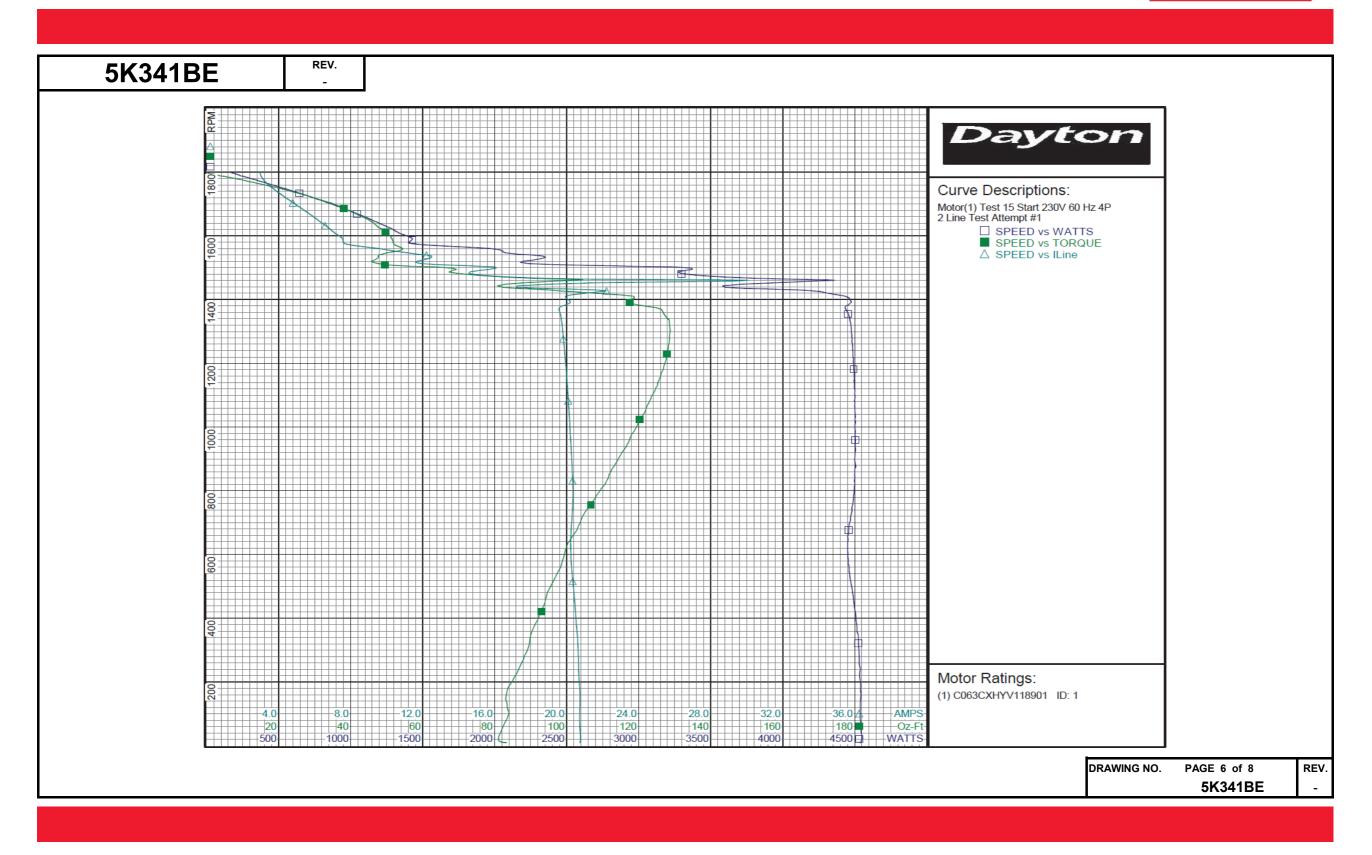






6K341BE	REV.									
				Day	ton Manu	ufactu	ring Con	npany		
Motor D	escription				T	est Co	nditions			
Model:	C063CXHYV	7118901		Test Type:	Start		Run Ca	p:	0	
Motor ID:	1			Test Number:	15		Start Ca	ap:	0µfd	
Poles:	4			Poles:	4					
Volts:	115/208-130			Volts:	230		Tested:		8/17/2012 2:5	9:46 PM
Frequency				Hz:	60		Tested	By:	Sharp, Gerald	l
HP:	.5			Rotation:			Gear R	atio:	1:1	
Speed:	1725			Special Cond:	2 Line Test		Bearing	g Friction:	-0.65 Oz-Ft	
Phase:	1			Speed Conn:			Windag	ge Torque	: -2.90 Oz-Ft	
Protector:	CEJ67CX			TestBoard:	Amtps Perf	ormance	Fixture #1			
Special Points	Vline(V)	Vaux (V)	Vcap (V)	Iline(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)
	230.0 230.0	0.2	-0.5	20.72	4542	10	83.02 80.97	0.010	0.2	95.3
PUT OZ-FT	230.0	0.2	-0.4 -0.5	20.76 20.74	4549 4544	22 43	81.72	0.021	0.3	95.3 95.3
	230.0	0.1	-0.5	20.71	4540	187	83.88	0.187	3.1	95.3
	230.0	0.1	-0.4	20.61	4525	322	89.63	0.343	5.7	95.5
	230.0 230.0	0.1	-0.3	20.45 20.27	4495 4461	445 560	93.85 98.30	0.497 0.655	8.3 11.0	95.6 95.7
	230.0	0.1	-0.4	20.24	4457	667	102.17	0.833	13.6	95.8
	230.0	0.1	-0.5	20.33	4489	766	107.23	0.978	16.3	96.0
	230.0	0.1	-0.4	20.30	4500	858	112.17	1.146	19.0	96.4
	230.0 230.0	0.2	-0.4 -0.4	20.23 20.15	4503 4500	944 1024	116.72 120.26	1.311 1.465	21.7 24.3	96.8 97.1
	230.0	0.2	-0.4	20.07	4502	1095	123.49	1.611	26.7	97.5
	230.0	0.1	-0.5	19.98	4495	1164	126.12	1.748	29.0	97.8
	230.0 230.0	0.0	-0.4	19.89 19.80	4486 4478	1225 1283	127.72 128.50	1.862	31.0 32.7	98.1 98.3
	230.0	0.0	-0.4	19.70	4465	1335	128.46	2.042	34.1	98.6
	230.0	0.9	0.3	19.94	4456	1383	119.61	1.969	33.0	97.2
	230.0	2.3	1.7	22.21	4211	1427	97.79	1.661	29.4	82.4
	230.0 230.0	2.4 1.0	1.9	28.08 15.99	4301 3235	1462 1502	104.39 63.35	1.816	31.5 26.1	66.6 87.9
	230.0	1.0	0.2	12.49	2336	1536	47.63	0.871	27.8	81.3
	230.0	0.1	-0.4	8.15	1573	1570	52.49	0.981	46.5	84.0
	230.0 230.0	0.1	-0.4 -0.4	7.35	1387 1257	1600 1627	50.84 47.52	0.968 0.921	52.1 54.7	82.1 81.5
	230.0	0.0	-0.4	6.11	1133	1652	44.61	0.877	57.7	80.6
	230.0	0.1	-0.3	5.52	1007	1676	40.08	0.800	59.2	79.4
	230.0 230.0	0.1	-0.3	4.95 4.41	877 747	1698 1718	35.68	0.721 0.613	61.3 61.3	77.1 73.5
	230.0	0.2	-0.4	3.92	614	1738	23.97	0.496	60.2	68.0
	230.0	0.2	-0.4	3.49	476	1757	17.16	0.359	56.3	59.3
	230.0	0.1	-0.4	3.15	334	1776	9.50	0.201	44.9	46.2
	230.0 230.0	0.2	-0.4 -0.4	2.97 2.96	196 163	1794 1799	1.18	0.025	9.6 0.0	28.7 24.0
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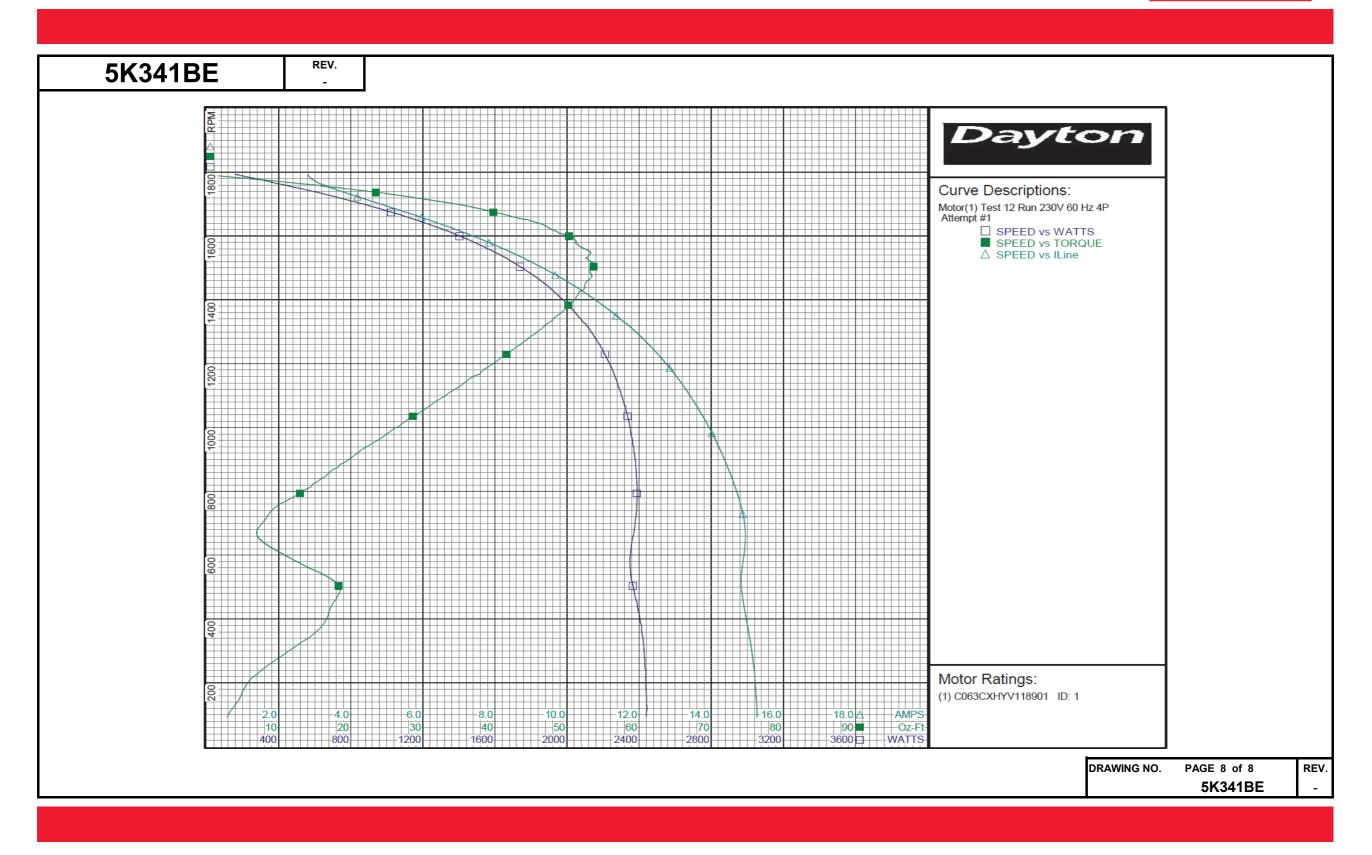






K341BE	REV.												
				Da	yton Ma	nufactu	ring Cor	npany					
Motor Des	cription			Test Conditions									
Model:	C063CXHY	V118901		Test Type:	Run		Run Ca	ap:	0				
Motor ID:	1			Test Numb	er: 12		Start C	-	0µfd				
Poles:	4			Poles:	4			1					
Volts:	115/208-130			Volts:	230		Tested	:	8/17/2012 2:	13:24 PM			
Frequency:	60			Hz:	60		Tested		Sharp, Gerald				
HP:	.5			Rotation:			Gear R		1:1				
Speed:	1725			Special Con	ad:				-0.69 Oz-Ft				
Phase:	1			Speed Com					: -2.83 Oz-Ft				
Protector:	CEJ67CX			TestBoard:		Performance		ge 101que	2.85 02-11				
110100101.	elsoven			restboard.	7 mps 1	errormanee	I IAGIC #1						
Special Points	Vline(V)	Iline(A)	Watts		Tq(Oz-ft)	HP	Eff(%)	PF(%)					
	230.0	2.816	159	1792	0.00	0.000	0.0	24.6					
	230.0 230.0	2.959 3.355	311 474	1775 1754	8.24 16.90	0.174 0.353	41.8 55.6	45.6 61.4					
	230.0	3.857	624	1735	24.15	0.499	59.6	70.4					
0.5 HP	230.0	3.861	626	1735	24.21	0.500	59.6	70.4					
24.3 OZ-FT	230.0	3.868	628	1735	24.30	0.502	59.7	70.5					
1725 RPM	230.0	4.126	698	1725	27.35	0.562	60.1	73.5					
28 OZ-FT	230.0 230.0	4.186 4.412	711 767	1723 1714	28.00 30.33	0.574	60.2 60.2	73.9 75.6					
	230.0	5.011	910	1693	36.24	0.730	59.9	78.9					
	230.0	5.641	1052	1670	40.78	0.811	57.5	81.1					
	230.0	6.281	1185	1645	45.25	0.886	55.8	82.0					
	230.0 230.0	6.922 7.584	1315 1442	1619 1591	47.89 51.04	0.923	52.4 50.0	82.6 82.7					
	230.0	8.228	1560	1560	52.44	0.974	46.6	82.4					
	230.0	8.863	1674	1526	52.92	0.961	42.8	82.1					
BDT OZ-FT	230.0	9.121	1717	1512	53.79	0.968	42.0	81.9					
	230.0 230.0	9.492 10.107	1779 1877	1489 1450	53.14 52.49	0.942 0.906	39.5 36.0	81.5 80.7					
	230.0	10.685	1959	1407	51.19	0.858	36.0	79.7					
	230.0	11.252	2043	1360	49.23	0.797	29.1	79.0					
	230.0	11.809	2124	1308	46.42	0.723	25.4	78.2					
	230.0 230.0	12.323 12.798	2184 2241	1253 1193	43.04 39.24	0.642	21.9 18.6	77.1 76.1					
	230.0	13.240	2284	1127	35.04	0.470	15.4	75.0					
	230.0	13.646	2325	1058	30.31	0.382	12.2	74.1					
	230.0	14.017	2354	982	25.11	0.294	9.3	73.0					
	230.0 230.0	14.358 14.661	2376 2389	901 813	19.76 14.41	0.212	6.7 4.4	72.0 70.8					
	230.0	14.895	2389	719	8.32	0.071	2.2	69.5					
	230.0	14.924	2354	620	9.21	0.068	2.2	68.6					
	230.0	14.828	2361	514	17.89	0.110	3.5	69.2					
	230.0 230.0	14.965 15.144	2403 2429	401 278	16.61 9.99	0.079 0.033	2.5	69.8 69.7					
	230.0	15.144	2429	148	4.50	0.008	0.2	69.6					
										B105 -			
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Wiring Diagram



