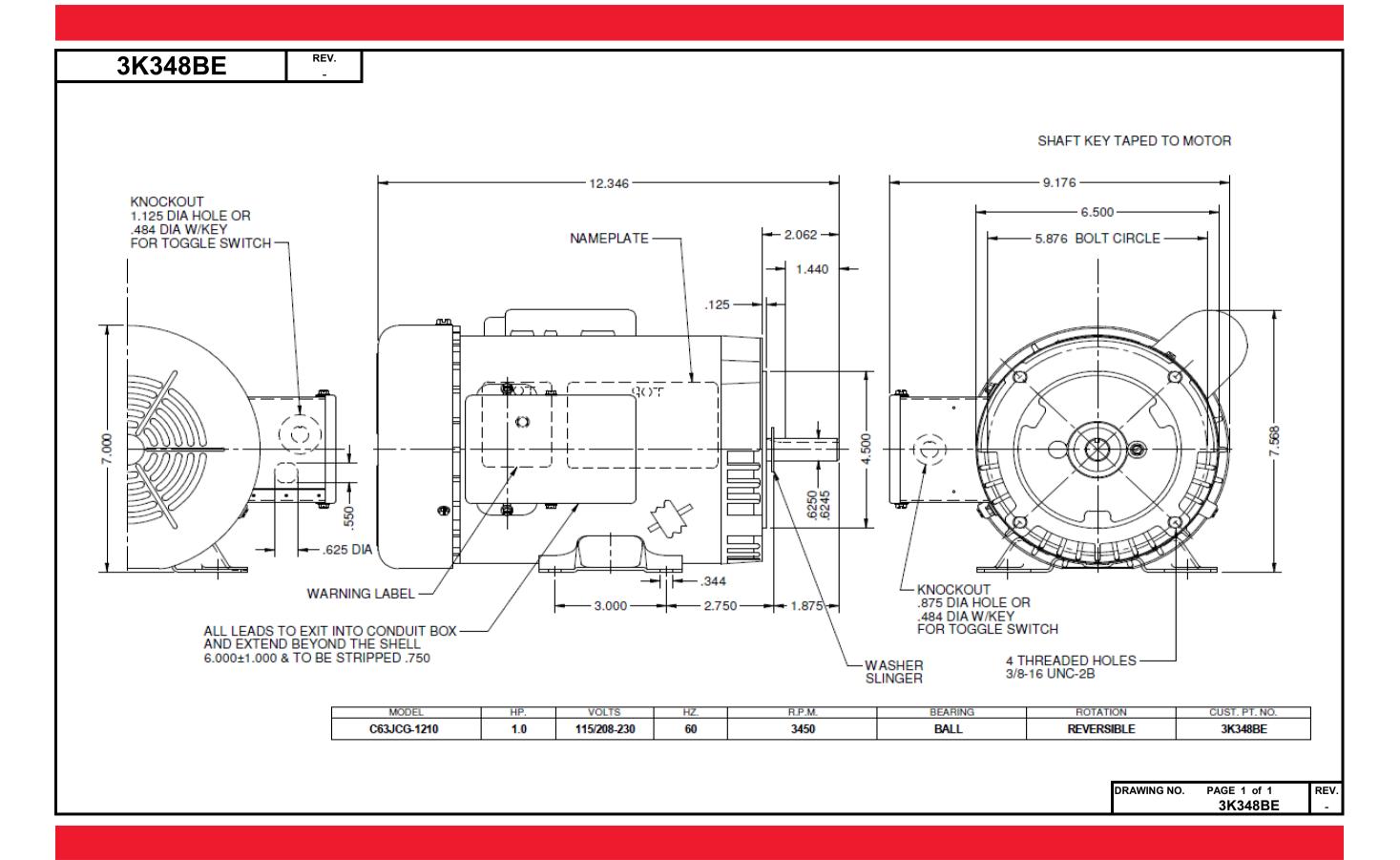
# **Dimensional Drawing**





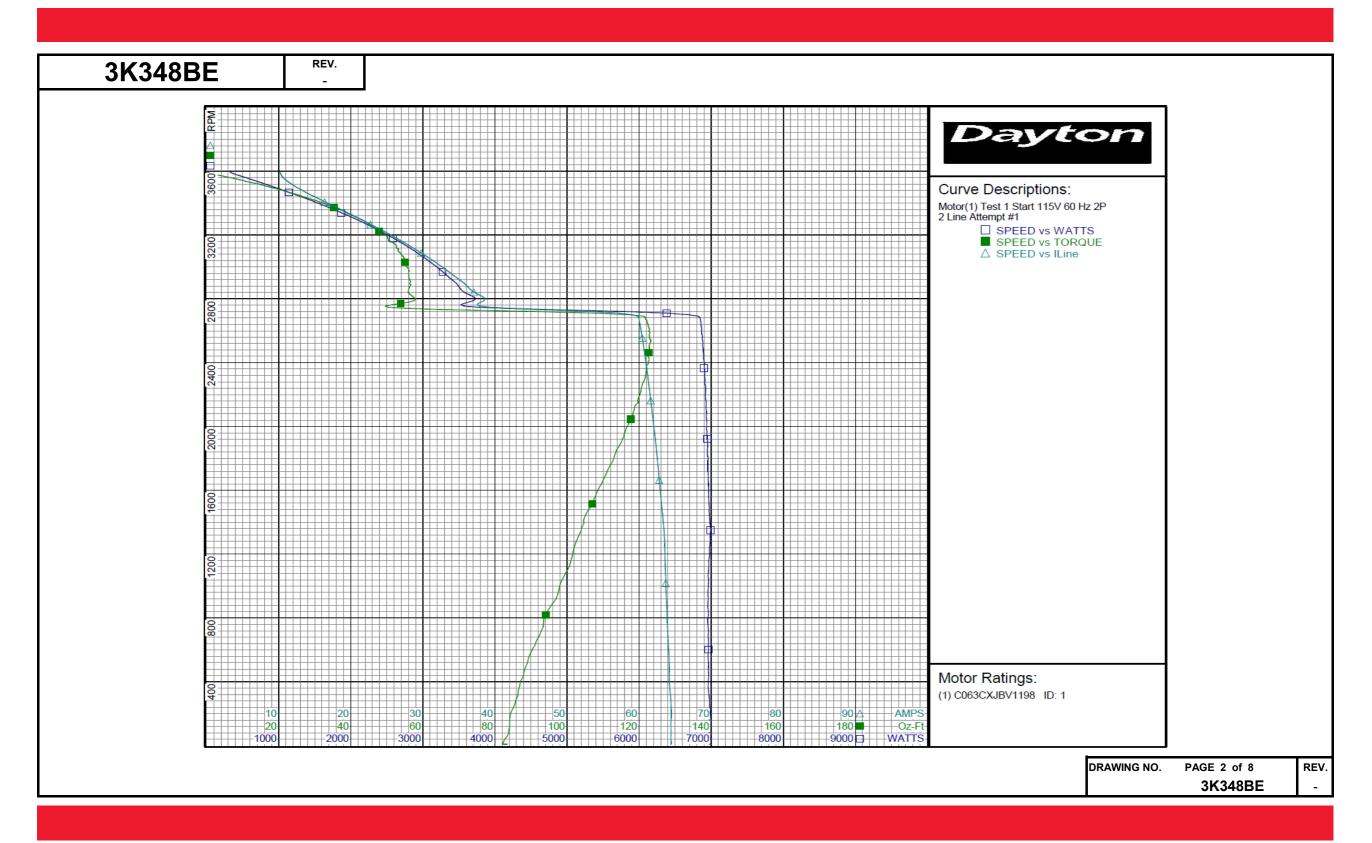


SPLIT-PHASE & CAPACITOR START MOTOR PERFORMANCE	3K348B	E REV.							
HP:			_						
Poles:	SPLIT-	PHASE & CAPACI	TOR ST	ART M	OTOR	PERF	ORMA	NCE	
Ambient (°C): 40 Altitude (FASL):	HP:	1							
Altitude (FASL):	Poles:	2							
Altitude (FASL):	Ambient (°C):	40							
No. of Speeds:   1									
Volts:		1							
HZ:   60   60   60   60   60   60   60		115/208-230	115	208	230				
Service Factor:		60	60	60	60				
Power Factor:		1.00							
Amps:	Efficiency:		63.00	63.60	64.50				
@ Rated Load   13.99   7.02   6.93									
© Service Factor   13.99   7.02   6.93	Amps:								
RPM:									
RPM:									
Breakdown	DDM.	O ====================================				<del>                                     </del>			1
Locked Rotor   82.94   62.48   75.25									
Pull-Up	rorques:								
Rated Load   24.23   24.24   24.52									
Service Factor   24.23   24.24   24.52									
No. of Start Capacitors   Professional Control Contr		Service Factor							
Temperature Rise:	Watts:	Rated Load	1184	1173	1156				
Service Factor   90.50   104.60   90.40				•					•
Thermal Protector:	Temperature Rise:			91.20	92.70				
Start (Auxiliary)			90.50	104.60	90.40				
Run (Main)						L			
Start (MFD / Volts)	Winding Material:								
No. of Start Capacitors   Run (MFD / Volts)   No. of Run Capacitors	0				E (		105 \/		
Run (MFD / Volts)   No. of Run Capacitors	Capacitor(s):	No. of Start Capacitors			3:	99 111FD /	125 V		
No. of Run Capacitors		Run (MFD / Volts)							
HP:									
Poles:	LOW SPEED PER	FORMANCE DATA:			I		<u> </u>		
Volts:         HZ:           Efficiency:         @ Rated Load           Power Factor:         @ Rated Load           @ No Load         @ Rated Load           @ Rated Load         @ Service Factor           @ Locked Rotor         BreakDown           Locked Rotor         Pull-Up           Rated Load         Service Factor           Watts:         @ Rated Load           Temperature Rise:         @ Rated Load           @ Service Factor	HP:								
HZ:         @ Rated Load           Power Factor:         @ Rated Load           Amps:         @ No Load           @ Rated Load         @ Rated Load           @ Service Factor         @ Locked Rotor           Torques:         BreakDown           Locked Rotor         Description           Pull-Up         Pated Load           Service Factor         Service Factor           Watts:         @ Rated Load           @ Rated Load         General Rated           @ Rated Load         General Rated           @ Service Factor         General Rated	Poles:								
Efficiency:         @ Rated Load									
Power Factor:         @ Rated Load									
Amps:       @ No Load									
@ Rated Load									
@ Service Factor	Amps:					1			
@ Locked Rotor                     Torques:         BreakDown		W Kaled Load							
BreakDown		@ Service Factor							_
Locked Rotor									
Pull-Up   Rated Load   Service Factor   Watts:	Torques	@ Locked Rotor							
Rated Load	Torques:	@ Locked Rotor BreakDown							
Service Factor	Torques:	@ Locked Rotor BreakDown Locked Rotor							
Temperature Rise:         @ Rated Load           @ Service Factor	Torques:	@ Locked Rotor BreakDown Locked Rotor Pull-Up							
@ Service Factor		@ Locked Rotor BreakDown Locked Rotor Pull-Up Rated Load Service Factor							
	Watts:	@ Locked Rotor BreakDown Locked Rotor Pull-Up Rated Load Service Factor @ Rated Load							
DRAWING NO. PAGE 1 of 1	Watts:	@ Locked Rotor BreakDown Locked Rotor Pull-Up Rated Load Service Factor @ Rated Load @ Rated Load							
	Watts:	@ Locked Rotor BreakDown Locked Rotor Pull-Up Rated Load Service Factor @ Rated Load @ Rated Load							



K348BE	REV.									
				Da	yton Ma	nufactu	ring Cor	npany		
Motor Des						Test Con	ditions			
Model:	C063CXJBV	71198		Test Type:	Start		Run Ca	ар:	0	
Motor ID:	1			Test Numbe	r: 1		Start C	ap:	0μ <b>fd</b>	
Poles:	2			Poles:	2			-	•	
Volts:	115/208-230	)		Volts:	115		Tested	:	9/21/2012 7:4	8:54 AM
Frequency:	60			Hz:	60		Tested		Sharp, Gerald	
HP:	1			Rotation:			Gear R		1:1	
Speed:	3450			Special Con	d: 2 Line				-0.42 Oz-Ft	
_	1			_						
Phase:	CEIAOCU			Speed Conn				ge Forque	: -3.30 Oz-Ft	
Protector:	CEJ49CV			TestBoard:	Amtps P	eriormance	Fixture #3			
Special Points	Vline(V)	Iline(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)		
_	115.0	64.46	6973	9	82.94	0.008	0.1	94.1		
PUT OZ-FT	115.0	64.43	6971	15	82.00	0.015	0.2	94.1		
	115.0 115.0	64.40 64.33	6974 6969	54 313	83.24 86.31	0.054 0.321	0.6 3.4	94.2 94.2		
	115.0	64.07	6960	601	90.31	0.646	6.9	94.5		
	115.0	63.81	6950	870	95.33	0.987	10.6	94.7		
	115.0	63.62	6963	1111	100.33	1.327	14.2	95.2		
	115.0	63.46	6985	1330	103.55	1.639	17.5	95.7		
	115.0 115.0	63.04 62.67	6966 6952	1534 1719	107.28 111.12	1.959 2.274	21.0 24.4	96.1 96.5		
	115.0	62.31	6948	1888	114.69	2.578	27.7	97.0		
	115.0	61.90	6933	2047	117.64	2.866	30.8	97.4		
	115.0	61.52	6917	2191	120.05	3.131	33.8	97.8		
	115.0	61.14	6908	2328	121.91	3.378	36.5	98.2		
	115.0 115.0	60.76 60.38	6894 6876	2451 2565	122.82 122.82	3.583 3.750	38.8 40.7	98.7 99.0		
	115.0	59.99	6848	2670	121.81	3.872	42.2	99.3		
	115.0	37.89	3572	2754	49.53	1.624	33.9	82.0		
	115.0	37.06	3568	2842	55.87	1.890	39.5	83.7		
	115.0 115.0	34.76 32.38	3376 3167	2928 3008	56.14 55.28	1.957 1.980	43.2 46.6	84.5 85.0		
	115.0	30.00	2947	3079	53.93	1.976	50.0	85.4		
	115.0	27.70	2725	3144	52.17	1.952	53.4	85.6		
	115.0	25.40	2496	3202	49.40	1.883	56.3	85.4		
	115.0	23.12	2265	3256	45.73	1.773	58.4	85.2		
	115.0 115.0	20.99 18.91	2035 1800	3306 3352	42.00 37.58	1.653 1.500	60.6 62.1	84.3 82.8		
	115.0	16.91	1561	3395	32.60	1.318	63.0	80.3		
	115.0	15.10	1330	3436	27.14	1.110	62.3	76.6		
	115.0	13.40	1091	3475	21.47	0.888	60.8	70.8		
	115.0	11.94	846	3513	15.34	0.642	56.6	61.6		
	115.0 115.0	10.80 10.21	599 348	3550 3587	8.25 0.64	0.349 0.027	43.5 5.9	48.2 29.7		
	115.0	10.18	320	3595	0.00	0.000	0.0	27.3		
									DRAWING NO.	PAGE 1 o
										3K348

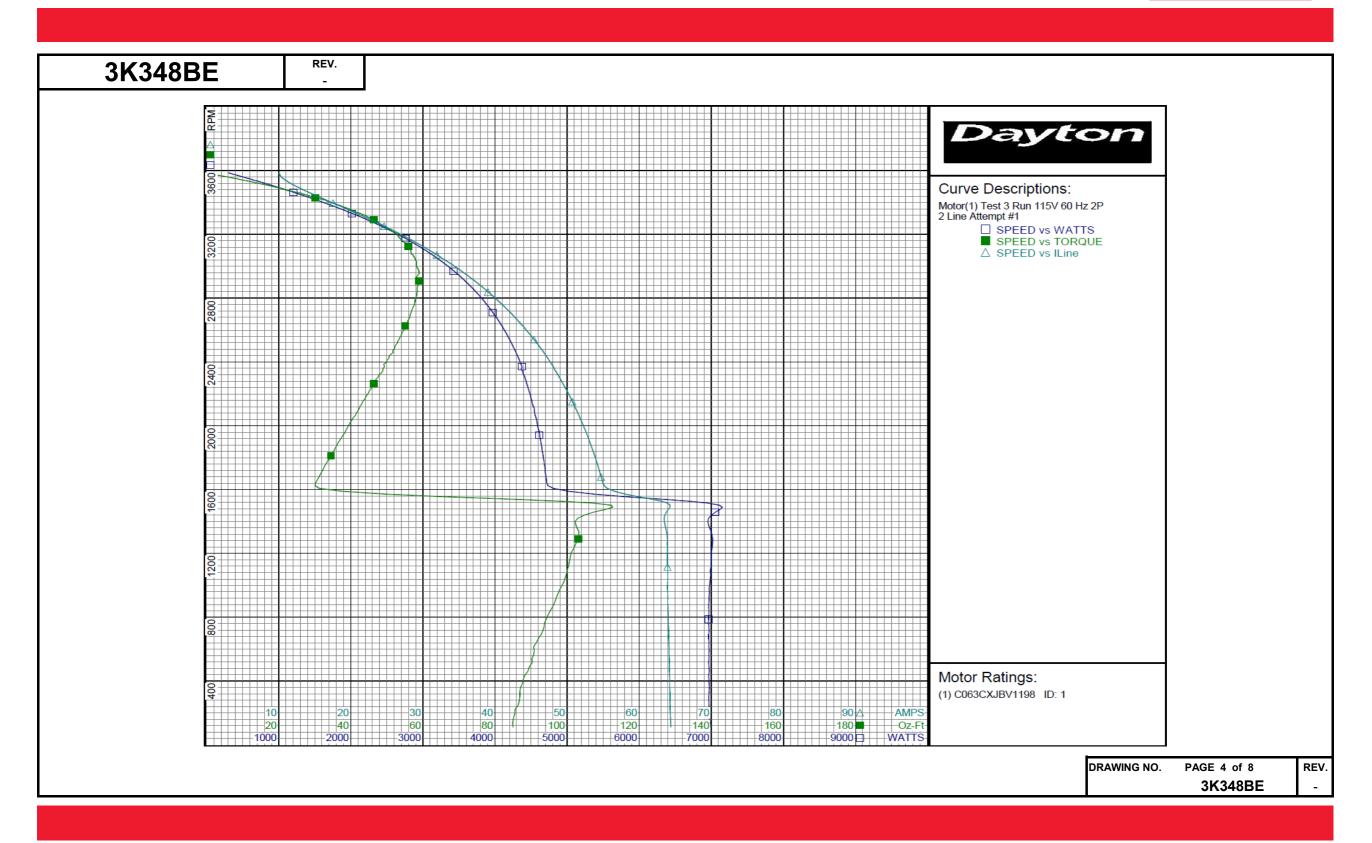






K348BE	REV.									
				Da	yton Ma	nufactu	ring Cor	npany		
Motor Des	cription					Test Con	ditions			
Model:	C063CXJBV	71198		Test Type:	Run		Run Ca	ap:	0	
Motor ID:	1			Test Numbe	er: 3		Start C	_	0μfd	
Poles:	2			Poles:	2			1	•	
Volts:	115/208-230	)		Volts:	115		Tested		9/21/2012 7:4	7:58 AM
Frequency:	60			Hz:	60		Tested		Sharp, Gerald	
HP:	1			Rotation:			Gear R		1:1	
Speed:	3450			Special Con	d: 2 Line				: -0.46 Oz-Ft	
Phase:	1			Speed Conn						
Protector:	CEJ49CV			TestBoard:		erformance		ge Forque	:: -3.36 Oz-Ft	
Flotector.	CEJ49C V			restboard.	Amps F	eriormance	Fixture #3			
Special Points	Vline(V)	Iline(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)		
	115.0	10.02	301	3585	0.00	0.000	0.0	26.1		
	115.0 115.0	10.75 12.26	623 920	3544 3503	9.06 17.44	0.382 0.727	45.8 59.0	50.3 65.3		
24 OZ-FT	115.0	13.93	1177	3467	24.00	0.991	62.8	73.5		
1 HP	115.0	13.99	1184	3466	24.23	1.000	63.0	73.6		
	115.0	14.14	1205	3463	24.93	1.028	63.6	74.1		
3450 RPM	115.0	14.76	1291	3450	27.11	1.113	64.3	76.0		
	115.0	16.23	1480	3421 3377	31.54	1.285	64.7	79.3		
	115.0 115.0	18.45 20.75	1751 2012	3331	37.25 42.45	1.498 1.683	63.8 62.4	82.5 84.3		
	115.0	23.10	2266	3282	47.10	1.840	60.6	85.3		
	115.0	25.56	2515	3230	50.65	1.948	57.8	85.6		
	115.0	28.02	2761	3173	53.62	2.026	54.7	85.7		
	115.0 115.0	30.45 32.87	2991 3214	3110 3043	56.62 57.84	2.096 2.095	52.3 48.6	85.4 85.0		
	115.0	35.28	3427	2970	58.79	2.079	45.3	84.5		
BDT OZ-FT	115.0	35.75	3465	2955	59.01	2.076	44.7	84.3		
	115.0	37.63	3621	2890	58.83	2.024	41.7	83.7		
	115.0	39.91	3801	2804	57.95	1.934	38.0	82.8		
	115.0 115.0	42.11 44.19	3968 4117	2709 2606	56.67 54.66	1.828	34.4 30.7	82.0 81.0		
	115.0	46.17	4250	2495	52.15	1.549	27.2	80.0		
	115.0	48.07	4373	2370	49.29	1.391	23.7	79.1		
	115.0	49.73	4457	2236	45.71	1.217	20.4	77.9		
	115.0 115.0	51.32 52.77	4543 4617	2094 1940	41.93 37.77	1.045 0.872	17.2 14.1	77.0 76.1		
	115.0	54.04	4678	1778	33.51	0.709	11.3	75.3		
	115.0	55.54	4804	1607	31.13	0.596	9.2	75.2		
	115.0	63.73	7055	1457	107.23	1.861	19.7	96.3		
	115.0 115.0	63.90 63.92	7014 6980	1249 1023	102.14 99.10	1.519 1.207	16.2 12.9	95.5 95.0		
	115.0	64.01	6963	787	94.19	0.882	9.4	94.6		
	115.0	64.16	6965	539	90.20	0.579	6.2	94.4		
	115.0	64.23	6964	275	86.69	0.284	3.0	94.3	<u></u>	
									DRAWING NO.	PAGE 3 of
										3K348I

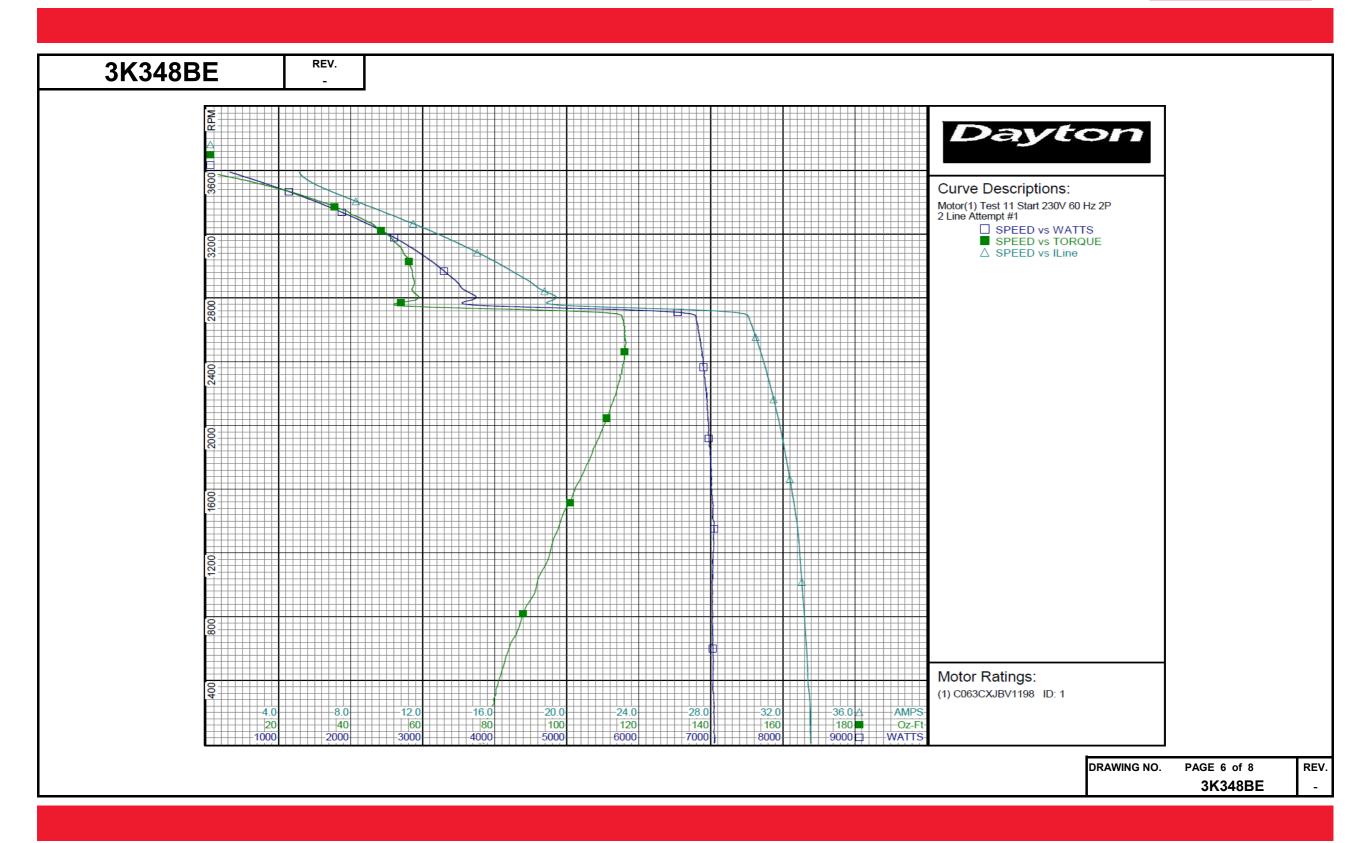






K348BE	REV.									
<u> </u>										
				Da	yton Ma	nufactu	ring Coi	npany		
Motor Des	cription					Test Con	ditions			
Model:	C063CXJBV	V1198		Test Type:	Start		Run C	ар:	0	
Motor ID:	1			Test Numbe	er: 11		Start C	Cap:	0μfd	
Poles:	2			Poles:	2					
Volts:	115/208-230	)		Volts:	230		Tested	:	9/21/2012 8:5	9:40 AM
Frequency:	60			Hz:	60		Tested	By:	Sharp, Gerald	
HP:	1			Rotation:			Gear R	•	1:1	
Speed:	3450			Special Cor	nd: 2 Line				: -0.47 Oz-Ft	
Phase:	1			Speed Con					: -3.38 Oz-Ft	
Protector:	CEJ49CV			TestBoard:		erformance		ge rorque	. 3.30 02 11	
Special Points	Vline(V)	Iline (A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)		
PUT OZ-FT	230.0	33.57	7051	9	75.25	0.008	0.1	91.3		
	230.0	33.57	7051	9	75.25	0.008	0.1	91.3		
	230.0	33.53	7051	55	76.96	0.050	0.5	91.4		
	230.0 230.0	33.47 33.31	7038 7031	313 601	80.29 83.95	0.299 0.601	3.2	91.4 91.8		
	230.0	33.15	7019	869	88.81	0.919	6.4 9.8	92.1		
	230.0	32.99	7028	1111	93.76	1.240	13.2	92.6		
	230.0	32.84	7041	1331	97.23	1.541	16.3	93.2		
	230.0 230.0	32.58 32.30	7019 7007	1537 1718	101.25 104.88	1.852 2.145	19.7 22.8	93.7 94.3		
	230.0	32.03	6981	1888	108.18	2.431	26.0	94.8		
	230.0	31.74	6961	2046	111.13	2.707	29.0	95.4		
	230.0	31.43	6940	2191	113.57	2.962	31.8	96.0		
	230.0 230.0	31.11 30.80	6910 6879	2327 2450	115.27 116.35	3.193 3.394	34.5 36.8	96.6 97.1		
	230.0	30.46	6839	2565	116.16	3.547	38.7	97.6		
	230.0	30.12	6795	2670	115.44	3.670	40.3	98.1		
	230.0	19.48	3688	2755	51.95	1.704	34.5	82.3		
	230.0 230.0	18.76 17.55	3610 3401	2842 2928	57.25 57.29	1.937 1.997	40.0 43.8	83.7 84.2		
	230.0	16.34	3188	3007	56.30	2.015	47.2	84.8		
	230.0	15.14	2965	3078	54.68	2.004	50.4	85.1		
	230.0	13.97	2741	3142	52.67	1.970	53.6	85.3		
	230.0 230.0	12.82 11.70	2512 2281	3201 3255	49.95 46.51	1.903 1.802	56.5 58.9	85.2 84.7		
	230.0	10.61	2043	3304	42.34	1.666	60.8	83.7		
	230.0	9.56	1808	3351	38.15	1.522	62.8	82.2		
	230.0	8.56	1570	3394	32.99	1.333	63.3	79.8		
	230.0 230.0	7.62 6.78	1330	3435	27.60 21.89	1.129 0.905	63.3 61.7	75.9 70.2		
	230.0	6.03	1094 848	3474 3512	15.59	0.652	57.3	61.1		
	230.0	5.47	598	3550	8.16	0.345	43.0	47.6		
	230.0	5.15	346	3586	0.55	0.023	5.0	29.2		
	230.0	5.14	318	3589	0.00	0.000	0.0	26.9		
									DRAWING NO.	PAGE 5 o
										3K348

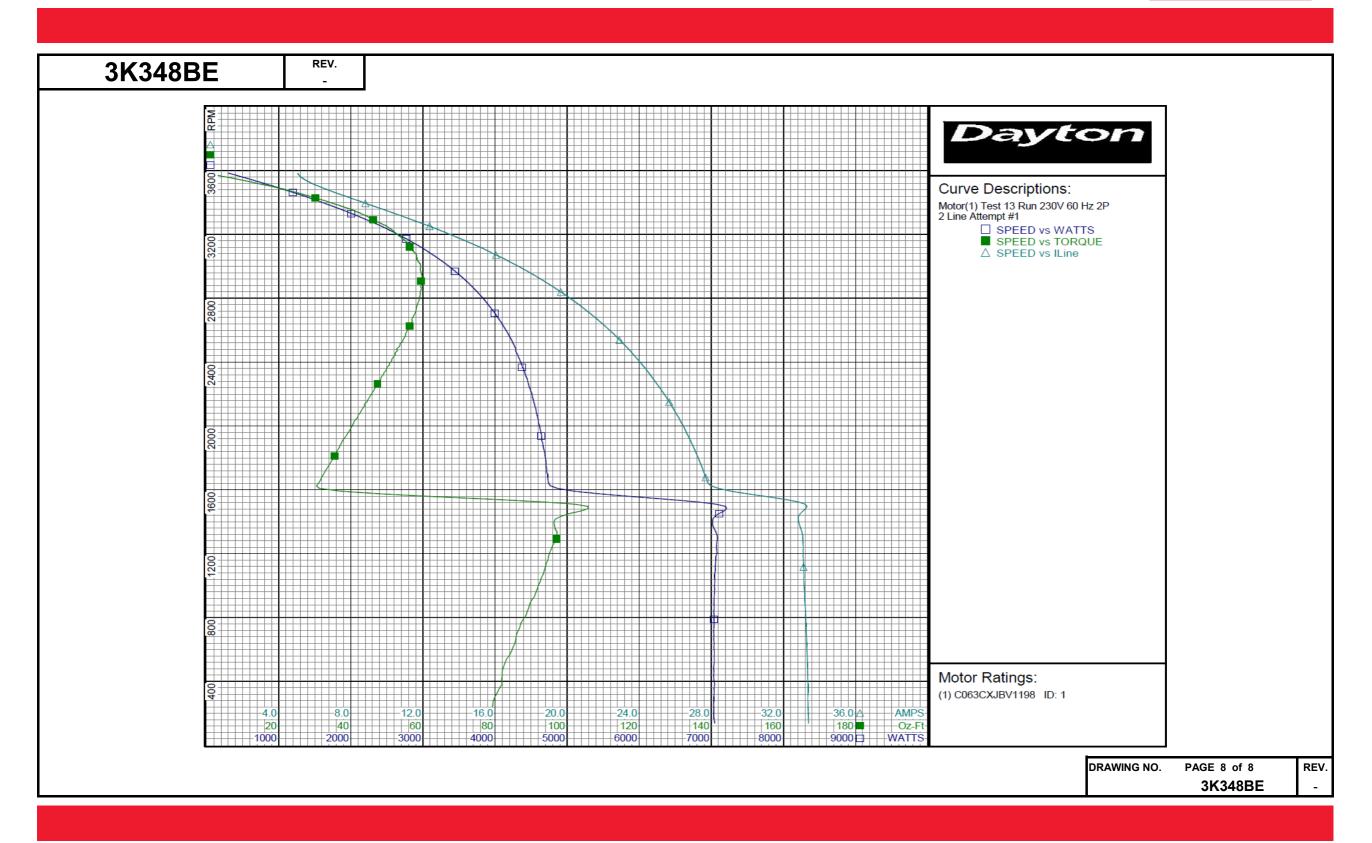






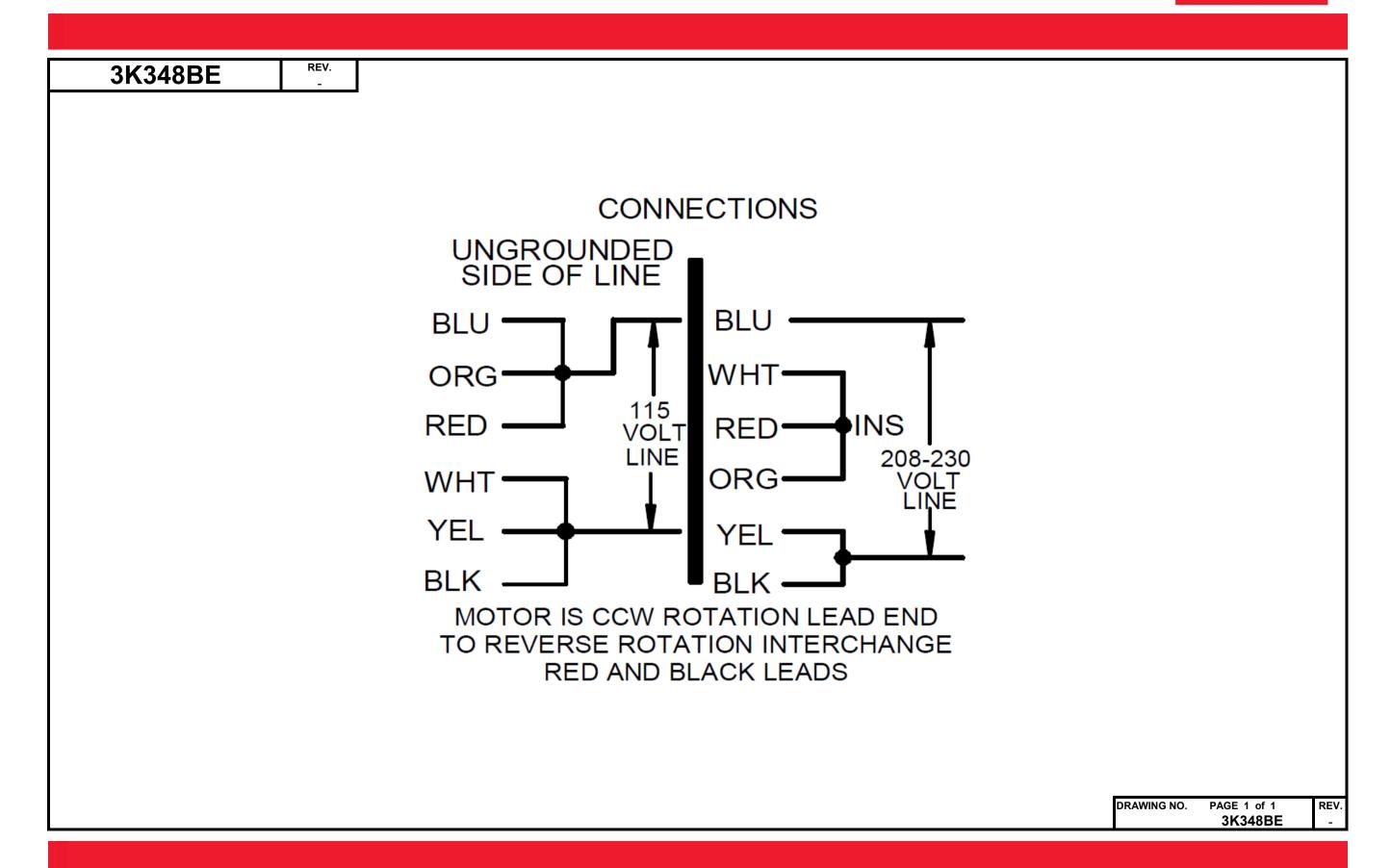
Mode:   C063CXIBV1198	K348BE	REV.											
Model: C063CXIBV1198			Dayton Manufacturing Company										
Model: C063CXIBV1198	Motor Des	scription					Test Con	ditions					
Motor ID: 1	Model:	C063CXJBV	1198		Test Type:	Run			ap:	0			
Poles: 2	Motor ID:	1				13			-	0ufd			
Volts:   115/208-230   Volts:   230   Tested:   9/21/2012 8:47:07 AM   Frequency:   60   Hz:   60   Gear Ratio:   1:1   Speed:   3450   Special Cond:   2 Line   Bearing Friction:   -0.52 Oz-Ft   Windage Torque:   3.46 Oz-Ft   Phase:   1   TestBoard:   Ampts Performance   Fixture #3   Protector:   CEJ9CV   TestBoard:   Ampts Performance   Fixture #3   Protector:   TestBoard:   Ampts Performance   Fixture #3   Protector:   CEJ9CV   TestBoard:   Ampts Performance   Fixture #3   Protector:   CEJ9CV   TestBoard:   Ampts Performance   Protector:   CEJ9CV   Protector:   TestBoard:   Ampts Performance   Protector:   TestBoard:   Ampts Performance   Protector:   Protector:   TestBoard:   Ampts Performance   Protector:   Protector		2							1				
Frequency:   60		115/208-230						Tested		9/21/2012 8:47	:07 AM		
HP: 1 Speed: 3450 Speed Comm: Speed Comm: Protector: CEJ49CV Speed Comm: TestBoard: Amtps Performance Fixture #3  Special Foints Viine (x) Iline (h) Watte Speed Comm: TestBoard: Amtps Performance Fixture #3  Special Foints Viine (x) Iline (h) Watte Speed Comm: TestBoard: Amtps Performance Fixture #3  Special Foints Viine (x) Iline (h) Watte Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Watte Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Watte Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (h) Speed Comm: Fixture #3  Special Foints Viine (x) Iline (x) I													
Speed: 3450   Speed Com: TestBoard: Amtps Performance   Fixture #3		1											
Phase: 1 Protector: CEJ49CV  TestBoard: Amtps Performance Fixture #3  Special Points  Viine(V) Iline(A)		3450				· 2 Line							
Protector: CEJ49CV   TestBoard: Amtps Performance Fixture #3   TestBoard: Points   TestBoard: Protection   TestBoard: Protecti	_	1				. 2 Line							
Special Points		CEMOCV				Amtre P	erformance		ge Torque	3.40 02-11			
230.0 5.05 295 3583 0.00 0.000 0.00 25.4 230.0 5.43 615 3543 8.96 0.378 45.9 49.2 230.0 6.16 913 3503 17.45 0.728 59.5 64.4  24 0Z-FT 230.0 6.99 1164 3467 24.00 0.990 63.5 72.4  1 HP 230.0 7.02 1173 3465 24.24 1.000 63.6 72.7  3450 RPM 230.0 7.40 1176 3462 24.82 1.023 63.8 73.2  230.0 7.40 1278 3450 26.76 1.099 64.1 75.1  230.0 8.15 1473 3450 26.76 1.099 64.1 75.1  230.0 10.41 2004 3331 1.276 64.6 78.6  230.0 10.41 2004 3331 2.62 2.62 1.690 62.9 83.7  230.0 11.61 2263 3281 47.05 1.838 60.6 84.8  230.0 12.84 2522 3229 51.26 1.971 58.3 85.4  230.0 15.32 2999 3111 56.46 2.091 52.0 85.1  230.0 15.32 2999 3111 56.46 2.091 52.0 85.1  230.0 16.55 3226 3043 88.26 2.111 48.8 84.7  230.0 17.77 3443 2970 59.32 2.097 45.4 84.2  BDT OZ-FT 230.0 18.96 3641 2890 59.50 2.047 41.9 83.9  230.0 21.23 4391 2705 55.88 1.733 34.8 82.6  230.0 21.23 49.91 28.9 59.00 1.972 38.8 82.8  230.0 21.23 44.77 23.9 49.9 1.733 34.8 82.6  230.0 21.23 44.77 23.9 49.9 1.733 34.8 82.6  230.0 22.29 42.73 2.99 59.74 2.090 44.3 83.9  230.0 22.29 42.73 2.99 59.74 2.090 44.3 83.9  230.0 22.29 42.73 2.99 59.74 2.097 45.4 84.2  230.0 22.29 42.73 2.99 59.74 2.090 44.3 83.9  230.0 22.29 42.73 2.99 59.74 2.090 44.3 83.9  230.0 22.29 42.73 2.99 59.74 2.090 44.3 83.9  230.0 22.29 42.73 2.99 42.7	Trotector.	CL349C V			restboard.	Ampsi	criormance	Tixture #5					
230.0 5.05 295 3583 0.00 0.000 0.00 25.4 230.0 5.43 615 3543 8.96 0.378 45.9 49.2 230.0 6.16 913 3503 17.45 0.728 59.5 64.4  24 0Z-FT 230.0 6.99 1164 3467 24.00 0.990 63.5 72.4  1 HP 230.0 7.02 1173 3465 24.24 1.000 63.6 72.7  3450 RPM 230.0 7.40 1176 3462 24.82 1.023 63.8 73.2  230.0 7.40 1278 3450 26.76 1.099 64.1 75.1  230.0 8.15 1473 3450 26.76 1.099 64.1 75.1  230.0 10.41 2004 3331 1.276 64.6 78.6  230.0 10.41 2004 3331 2.62 2.62 1.690 62.9 83.7  230.0 11.61 2263 3281 47.05 1.838 60.6 84.8  230.0 12.84 2522 3229 51.26 1.971 58.3 85.4  230.0 15.32 2999 3111 56.46 2.091 52.0 85.1  230.0 15.32 2999 3111 56.46 2.091 52.0 85.1  230.0 16.55 3226 3043 88.26 2.111 48.8 84.7  230.0 17.77 3443 2970 59.32 2.097 45.4 84.2  BDT OZ-FT 230.0 18.96 3641 2890 59.50 2.047 41.9 83.9  230.0 21.23 4391 2705 55.88 1.733 34.8 82.6  230.0 21.23 49.91 28.9 59.00 1.972 38.8 82.8  230.0 21.23 44.77 23.9 49.9 1.733 34.8 82.6  230.0 21.23 44.77 23.9 49.9 1.733 34.8 82.6  230.0 22.29 42.73 2.99 59.74 2.090 44.3 83.9  230.0 22.29 42.73 2.99 59.74 2.090 44.3 83.9  230.0 22.29 42.73 2.99 59.74 2.097 45.4 84.2  230.0 22.29 42.73 2.99 59.74 2.090 44.3 83.9  230.0 22.29 42.73 2.99 59.74 2.090 44.3 83.9  230.0 22.29 42.73 2.99 59.74 2.090 44.3 83.9  230.0 22.29 42.73 2.99 42.7	Special Points	Vline(V)	Iline(A)	Watts	RPM To	a(Oz-ft)	HP	Eff(%)	PF(%)				
230.0 6.16 913 3503 17.45 0.728 59.5 64.4  1 HF 230.0 7.02 1173 3465 24.24 1.000 63.6 72.7  3450 RFM 230.0 7.40 1278 3450 26.74 1.098 64.1 75.1  230.0 7.40 1278 3450 26.74 1.098 64.1 75.1  230.0 9.25 1741 3377 37.21 1.496 64.1 81.8  230.0 10.41 2263 3281 47.05 1.838 60.6 84.8  230.0 11.61 2263 3281 47.05 1.838 60.6 84.8  230.0 11.61 2263 3281 47.05 1.838 60.6 84.8  230.0 15.32 2999 3111 56.46 2.091 55.3 85.5  230.0 15.32 2999 3111 56.46 2.091 52.0 85.1  230.0 16.55 3226 3043 58.26 2.111 48.8 84.7  230.0 18.25 3522 2939 59.74 2.090 44.3 83.9  EBDT OZ-FT 230.0 18.96 3641 2890 59.50 2.047 41.9 83.5  230.0 20.11 3824 2803 59.09 1.972 38.5 82.7  230.0 21.23 3993 2708 57.80 1.863 34.8 81.8  230.0 22.29 4141 2605 57.80 1.863 34.8 81.8  230.0 22.29 427 2494 53.29 1.582 27.6 78.8  230.0 22.29 4141 2605 57.80 1.863 34.8 81.8  230.0 22.29 4141 2605 57.80 1.863 34.8 81.8  230.0 22.29 4141 2605 57.80 1.863 34.8 81.8  230.0 22.29 4141 2605 57.80 1.863 34.8 81.8  230.0 22.29 4141 2605 57.80 1.863 34.8 81.8  230.0 22.29 4141 2605 57.80 1.863 34.8 81.8  230.0 22.29 4141 2605 57.80 1.863 34.8 81.8  230.0 22.29 4141 2605 57.80 1.863 34.8 81.8  230.0 22.29 4741 2605 57.80 1.863 34.8 81.8  230.0 22.29 4741 2605 57.80 1.863 34.8 81.8  230.0 22.29 4741 2605 57.80 1.863 34.8 81.8  230.0 22.29 4741 2605 57.80 1.872 27.6 78.8  230.0 22.29 4741 2605 57.80 1.872 27.6 78.8  230.0 22.29 4741 2605 57.80 1.872 27.6 78.8  230.0 22.29 4741 2605 57.80 1.872 27.6 78.8  230.0 22.29 4741 2605 57.80 1.872 27.6 78.8  230.0 22.29 4741 2605 57.80 1.872 27.6 78.8  230.0 22.29 4741 2605 57.80 1.872 27.6 78.8  230.0 22.29 4741 2605 57.80 1.733 31.2 80.8  230.0 22.29 4741 2605 57.80 1.872 27.6 78.8  230.0 23.29 370 47.4 485 22.80 40.5 1.733 31.2 80.8  230.0 24.28 4377 2367 50.00 1.00 17.5 76.5  230.0 33.24 70.40 57.8 88.7 77 0.823 8.7 92.0  230.0 33.24 70.35 788 87.77 0.823 8.7 92.0  230.0 33.24 70.35 788 87.77 0.823 8.7 92.0  230.0 33.32 70.40 53 788 87.77 0.823 8.7 92.0  230.0 33.32 70.40 53 788 87.77 0.823 8.7 92.0	-	230.0	5.05	295	3583	0.00	0.000						
24 OZ-FT 230.0 6.99 1164 3467 24.00 0.990 63.5 72.4   1 HP 230.0 7.02 1173 3465 24.24 1.000 63.6 72.7   230.0 7.10 1196 3462 24.82 1.023 63.8 73.2   3450 RPM 230.0 8.15 1473 3450 26.74 1.098 64.1 75.1   230.0 8.15 1473 3470 31.36 1.277 64.6 78.6   230.0 9.25 1741 3477 37.21 1.496 64.1 81.8   230.0 10.41 2004 3331 42.62 1.690 62.9 83.7   230.0 11.61 2263 3281 47.05 1.838 60.6 84.8   230.0 12.84 2522 3229 51.26 1.971 58.3 85.4   230.0 15.32 2999 3111 56.46 2.091 55.3 85.5   230.0 17.77 3443 2970 59.32 2.091 45.4 84.2   230.0 17.77 3443 2970 59.32 2.097 45.4 84.2   230.0 18.96 3641 2890 59.50 2.047 41.9 83.5   230.0 20.11 3824 2890 59.50 2.047 41.9 83.5   230.0 21.23 3993 2708 59.80 1.863 34.8 81.8   230.0 22.29 4141 2605 55.88 1.733 31.2 80.8   230.0 22.29 4141 2605 55.88 1.733 31.2 80.8   230.0 22.29 4141 2605 55.88 1.733 31.2 80.8   230.0 23.29 4273 2494 55.29 1.592 27.6 79.8   230.0 25.17 4485 2233 46.56 1.237 20.6 77.5   230.0 25.17 4485 2233 46.56 1.237 20.6 77.5   230.0 26.70 4643 1939 38.70 0.893 14.4 75.6   230.0 26.70 4643 1939 38.70 0.893 14.4 75.6   230.0 26.70 4643 1939 38.70 0.893 14.4 75.6   230.0 28.38 4862 1608 31.16 0.597 9.2 74.5   230.0 32.93 7106 1451 100.56 1.737 18.2 93.8   230.0 32.93 7106 1451 100.56 1.737 18.2 93.8   230.0 33.34 7007 1249 95.91 1.427 15.1 92.9   230.0 33.24 7037 7047 1024 92.50 1.127 11.9 92.5   230.0 33.24 7037 7040 537 83.10 0.532 5.6 91.9   230.0 33.32 7040 537 83.10 0.532 5.6 91.9   230.0 33.34 7037 7040 537 83.10 0.532 5.6 91.9   230.0 33.35 7033 276 79.42 0.260 2.8 91.7													
1 HP 230.0 7.02 1173 3465 24.24 1.000 63.6 72.7 230.0 7.10 1196 3462 24.82 1.023 63.8 73.2 230.0 7.10 1196 3462 24.82 1.023 63.8 73.2 230.0 8.15 1473 3420 31.36 1.277 64.6 78.6 230.0 9.25 1741 3377 37.21 1.496 64.1 81.8 230.0 10.41 2004 3331 42.62 1.690 62.9 83.7 230.0 11.61 2263 3281 47.05 1.838 60.6 84.8 230.0 12.84 2522 3229 51.26 1.971 58.3 85.4 230.0 14.08 2767 3172 54.30 2.051 55.3 85.5 230.0 16.55 3226 3043 56.26 2.111 48.8 84.7 230.0 16.55 3226 3043 56.26 2.111 48.8 84.7 230.0 17.77 3443 2970 59.74 2.097 44.3 83.9 85.9 230.0 18.25 3522 2939 59.74 2.097 44.3 83.9 230.0 18.96 3641 2890 59.50 2.047 41.9 83.5 223 230.0 20.11 3824 2803 59.09 1.972 38.5 82.7 230.0 22.29 4141 2605 55.88 1.733 31.2 80.8 230.0 22.29 4141 2605 55.88 1.733 31.2 80.8 230.0 24.28 4377 2367 50.00 1.409 24.0 78.4 230.0 25.17 4485 2233 46.56 1.237 20.6 77.5 230.0 25.17 4485 2233 46.56 1.237 20.6 77.5 230.0 25.97 4643 1939 38.70 0.893 14.4 75.6 230.0 25.97 4643 1939 38.70 0.893 14.4 75.6 230.0 27.34 4705 1779 34.58 0.299 1.582 27.6 79.8 230.0 25.97 4683 1939 38.70 0.893 14.4 75.6 230.0 25.97 4683 1939 38.70 0.893 14.4 75.6 230.0 25.97 4683 1939 38.70 0.893 14.4 75.6 230.0 25.97 4643 1939 38.70 0.893 14.4 75.6 230.0 27.34 4705 1779 34.58 0.732 11.6 74.8 230.0 27.34 4705 1779 34.58 0.732 11.6 74.8 230.0 27.34 4705 1779 34.58 0.732 11.6 74.8 230.0 23.99 7106 1451 100.56 1.737 18.2 93.8 230.0 23.99 7106 1451 100.56 1.737 18.2 93.8 230.0 23.00 33.98 7070 1249 95.91 1.427 15.1 92.9 25.0 230.0 33.24 7047 1024 92.50 1.127 11.9 92.5 230.0 23.00 33.32 7040 537 83.10 0.532 5.6 91.9 2.5 230.0 33.32 7040 537 83.10 0.532 5.6 91.9 2.5 230.0 33.32 7040 537 83.10 0.532 5.6 91.9 2.5 230.0 33.32 7040 537 83.10 0.532 5.6 91.9 2.5 230.0 33.32 7040 537 83.10 0.532 5.6 91.9 2.5 230.0 33.32 7040 537 83.10 0.532 5.6 91.9 2.5 230.0 33.32 7040 537 83.10 0.532 5.6 91.9 2.5 230.0 33.335 7033 276 7040 537 83.10 0.532 5.6 91.9 2.5 230.0 33.32 7040 537 83.10 0.532 5.6 91.9 2.5 230.0 33.335 7033 276 7040 537 83.10 0.532 5.6 91.9 2.5 230.0 33.335 7033 276 7040 537 83.10	24 OZ-FT												
230.0 7.10 1196 3462 24.82 1.023 63.8 73.2 230.0 7.40 1278 3450 26.74 1.098 64.1 75.1 230.0 8.15 1473 3420 31.36 1.277 64.6 76.6 230.0 9.25 1741 3377 37.21 1.496 64.1 81.8 230.0 10.41 2004 3331 42.62 1.690 62.9 83.7 230.0 11.61 2263 3281 47.05 1.838 60.6 84.8 230.0 12.84 2522 3229 51.26 1.971 58.3 85.4 230.0 15.32 2999 3111 56.46 2.091 52.0 85.1 230.0 16.55 3226 3043 58.26 2.111 48.8 84.7 230.0 17.77 3443 2970 59.32 2.097 45.4 84.2 230.0 18.25 3522 2939 59.74 2.090 44.3 83.9 230.0 18.96 3641 2890 59.50 2.047 41.9 83.5 230.0 20.11 3824 2803 59.09 1.972 38.5 82.7 230.0 21.23 3993 2708 57.80 1.863 34.8 81.8 230.0 22.29 4141 2605 55.88 1.733 31.2 80.8 230.0 24.28 4377 2367 50.00 1.409 24.0 78.4 230.0 25.17 4485 2233 46.56 1.237 20.6 77.5 230.0 25.17 4485 2233 46.56 1.237 20.6 77.5 230.0 27.34 4705 1799 38.70 0.893 14.4 75.6 230.0 27.34 4705 1799 38.70 0.893 14.4 75.6 230.0 33.98 4862 1608 31.16 0.597 9.2 74.5 230.0 33.08 7070 1249 95.91 1.427 15.1 92.9 230.0 33.14 7047 1024 92.50 1.127 11.9 92.5 230.0 33.32 7040 537 88 87.77 0.823 8.7													
230.0 8.15 1473 3420 31.36 1.277 64.6 78.6 230.0 9.25 1741 3377 37.21 1.496 64.1 81.8 230.0 10.41 2004 3331 42.62 1.690 62.9 83.7 230.0 11.61 2263 3281 47.05 1.838 60.6 84.8 230.0 12.84 2522 3281 47.05 1.838 60.6 84.8 230.0 12.84 2522 3289 51.26 1.971 58.3 85.4 230.0 15.32 2999 3111 56.46 2.091 52.0 85.1 230.0 16.55 3226 3043 58.26 2.111 48.8 84.7 230.0 17.77 3443 2970 59.32 2.097 45.4 84.2 230.0 17.77 3443 2970 59.32 2.097 45.4 84.2 230.0 18.96 3641 2890 59.50 2.047 41.9 83.5 230.0 20.11 3824 2803 59.09 1.972 38.5 82.7 230.0 20.11 3824 2803 59.09 1.972 38.5 82.7 230.0 20.11 3824 2803 59.09 1.972 38.5 82.7 230.0 22.29 4141 2605 55.88 1.733 31.2 80.8 230.0 22.29 4273 2494 53.29 1.582 27.6 79.8 230.0 25.17 4485 2233 46.56 1.237 20.6 77.5 230.0 25.17 4485 2233 46.56 1.237 20.6 77.5 230.0 25.17 4485 2233 46.56 1.237 20.6 77.5 230.0 27.34 4705 1793 38.70 0.893 14.4 75.6 230.0 27.34 4705 1793 38.70 0.893 14.4 75.6 230.0 27.34 4705 1793 38.5 0.732 11.6 74.8 230.0 27.34 4705 1793 34.58 0.732 11.6 74.8 230.0 22.39 32.93 7106 1451 10.56 1.737 18.2 93.8 230.0 22.39 32.93 7106 1451 10.56 1.737 18.2 93.8 230.0 33.24 704 557 88 87.77 0.823 8.7 92.0 230.0 33.34 704 7047 1024 92.50 1.127 11.9 92.5 230.0 33.24 7035 788 87.77 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.77 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.77 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.77 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.32 7040 537 88 87.777 0.823 8.7 92.0 230.0 33.33 7040 537 88													
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# **Wiring Diagram**







Part 3K348BE

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

# INDUSTRIAL MOTOR

Made in Mexico

