# **Dimensional Drawing**



6K581BG REV. VOLTS 115/208-230 DESCRIPTION / REMARKS VAR MODE CUSTOMER PN RPM ONN VOLTS HZ ROTATIO CCW DR. END 1.5 C063CXHLM-1371 3/4 60 3450 001 6K581BG 12.124 AUTO 11.0/5.4-5.5 230 56J, ODP, DRIP COVER --\_\_\_ \_\_\_ - A ±.060 - NAMEPLATE -AUTOMATIC THERMAL -5.875 ±.005 B.C. DIA. -PROTECTOR 1.875±.031 - .688 WARNING LABEL 6.500 **OPPOSITE SIDE** 7/16-20 UNF-2A RH THREAD .125 - $\begin{pmatrix} 1 \\ 1 \end{pmatrix}$ GREEN (11 GROUND 111 SCREW / 🗡 .004 A ★ ∦i⊢ Ø Ī  $\odot$ <sup>^</sup>⊗ TOP 6250 6245  $(\mathbb{Z})$ TOP Ê 8.473 -A-+.000. 6.330 500 1 T TOP -000 +  $\square$ 500  $\otimes$ Ø ÌØ Ø *с*о WASHER SLINGER ≠.004 A .344 4 HOLES .375-16 UNC-2B - 2.437 -2.437 USABLE THR'D .625 DEEP **→** 1.500 <del>→ →</del> 1.500 <del>→</del> BEARING CAP CONNECTIONS 344 VOLTAGE LOW VOLTAGE HIGH VOLTAGE LABLE STARTING NOTE: SWITCH END .500-14 N.P.S THREAD DRIP COVER MUST BE WITH CONDUIT PLUG SHIPPED IN KIT. SLOT DETAIL (4) DRAWING NO. REV. PAGE 1 of 1 6K581BG -



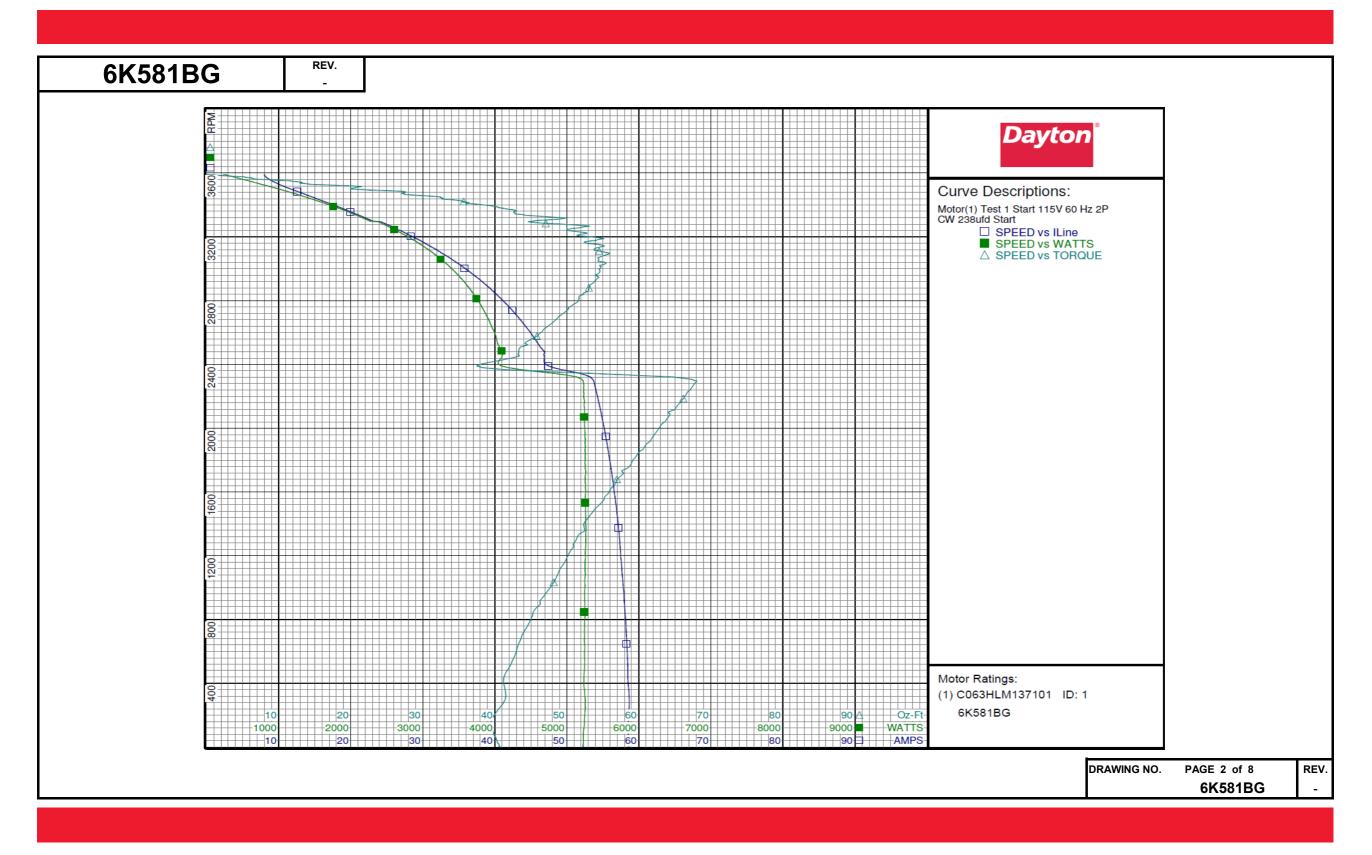
No. of Speeds:         1         1           Volts:         115/208-230         125         208         230         1           B2:         60 <th< th=""><th>6K581B0</th><th>G REV.</th><th></th><th></th><th></th><th></th><th></th></th<>	6K581B0	G REV.					
HP:         3/4HP           Poles:         2           No. of Speeds:         1           Volts:         115/208-230         115         208         230           HZ:         60         60         60         60         1           Service Factor:         1.5         0         1         1           POwer Factor:         @ Rated Load         67.6         77.8         68.8         1           Power Factor:         @ Rated Load         9.5         5         4.9         1         1           @ Service Factor         738         804         775         1							
Poles:         2           No. of Speeds:         1           Volts:         115/208-230         115         208         230           HZ:         60         60         60         60         60           Barrice Factor:         1.5               Efficiency:         @ Rated Load         67.6         77.8         68.8             Power Factor:         @ Rated Load         9.5         5         4.9              @ Rated Load         9.5         5         4.9                @ Rated Load         3522         3492         3516		МОТО	R PERF	ORMA	NCE		
Poles:         2           No. of Speeds:         1           Volts:         115/208/230         115         208         230           HZ:         60         60         60         60         60           Service Factor:         1.5         -         -         -         -           Efficiency:         @ Rated Load         77.2         70.2         73.3         -         -           Power Factor:         @ Rated Load         67.6         77.8         66.8         -         -           @ Rated Load         9.5         5         4.9         -         -         -           @ Rated Load         9.5         5         4.9         -	HP:	3/4HP					
No. 6 protect.         115/208-230         115         208         230           HZ:         60         60         60         60         60           HZ:         60         60         60         60         60           Bervice Factor:         @ Rated Load         77.2         70.2         73.3         1           Power Factor:         @ Rated Load         67.6         77.8         68.8         1           Amps:         @ No Load         9.5         4.9         1         1           @ Service Factor         738         804         77.5         1         1           @ Locked Rotor         58.6         26.7         29.9         1         1           Athitude (FASL):         Torques:         Breakdown         58.5         45.9         60.4         1           Locked Rotor         40.7         30.7         39.3         1         1           Pull-Up         43.8         27.6         35.4         1         1           Rated Load         18.4         18.2         1         1           Torques:         @ Rated Load         19.4         16.8         18.1         1           Watts:         Rate	Poles:						
Volts:         115/208-230         115         208         230           HZ:         60         60         60         60         60           Service Factor:         0. Rated Load         77.2         70.2         73.3	No. of Speeds:	1					
HZ:         60         60         60         60         60           Service Factor:         @ Rated Load         77.2         70.2         73.3		115/208-230	115	208	230		
Efficiency:         @ Rated Load         77.2         70.2         73.3           Power Factor:         @ Rated Load         67.6         77.8         68.8           Amps:         @ Rated Load         9.5         5         4.9         9           @ Rated Load         9.5         5         4.9         9         9           @ Service Factor         73.8         80.0         77.5         9         9           Ambient (°C):         Attitude (FASL):         Breakdown         58.5         45.9         60.4         1           Pull-Up         43.8         27.6         35.4         1         1           Rated Load         73.8         804         77.5         1         1           Watts:         Rated Load         73.8         80.4         77.5         1           Watts:         Rated Load         73.8         80.7         1         1         1           Watts: <td>HZ:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	HZ:						
Power Factor:         @ Rated Load         67.6         77.8         68.8	Service Factor:	_					
Amps:         @ No Load              @ Rated Load         9.5         5         4.9             @ Rated Load         9.5         5         4.9             @ Rated Load         3522         3492         3516             Ambient (°C):                Attitude (FASL):                Pull-Up         43.8         27.6         35.4             Pull-Up         43.8         27.6         35.4             Watts:         Rated Load         18.2         18.2         18.2             Temperature Rise:         @ Rated Load         19.4         16.8         18.1             Temperature Rise:         @ Service Factor         29.7         35.7         29.2             Temperature Rise:         @ Service Factor         29.7         35.7         29.2             Temperature Rise:         No. of Start Ca			77.2				
Image: Construct of the second seco		0	67.6	77.8	68.8		
@ Service Factor         738         804         775         Image: Constraint of the service factor           RPM:         @ Rated Load         3522         3516         Image: Constraint of the service factor         29.9         Image: Constraint of the service factor         29.7         39.3         Image: Constraint of the service factor         29.7         39.3         Image: Constraint of the service factor         29.7         35.4         Image: Constraint of the service factor         27.4         27.4         27.4         27.4         Image: Constraint of the service factor         29.7         35.7         29.2         Image: Constraint of the service factor         29.7         35.7         29.2         Image: Constraint of the service factor         Image: Constraint of the service factor         29.7         35.7         29.2         Image: Constraint of the service factor         29.7         35.7         29.2         Image: Constraint of the service factor         Image: Constraint of the service factor <t< td=""><td>Amps:</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Amps:						
@ Locked Rotor         58.6         26.7         29.9            RPM:         @ Rated Load         3522         3492         3516            Ambient (°C):							
RPM:       @ Rated Load       3522       3492       3516         Ambient (°C):       A							
Ambient (°C):         Breakdown         58.5         45.9         60.4         Image: Constraint of the second secon	RPM·						 
Altitude (FASL):         Breakdown         58.5         45.9         60.4         Image: Constraint of the second se	Ambient (°C):		0022	3432	5010	1 1	 1
Torques:         Breakdown         58.5         45.9         60.4         Image: Control of the second	Altitude (FASL):						
Locked Rotor         40.7         30.7         39.3         Image: Constraint of the second secon	Torques:						
Rated Load         18.2         18.2         18.2         18.2           Service Factor         27.4         27.4         27.4         27.4         27.4           Watts:         Rated Load         738         804         775         1           KVA Code:	-		40.7	30.7			
Service Factor         27.4							
Watts:         Rated Load         738         804         775         Image: Contemportal State Contemportexter State Contemportal Stat							
KVA Code:         Rated Load         19.4         16.8         18.1           Temperature Rise:         @ Service Factor         29.7         35.7         29.2            Thermal Protector:         Trip Temp (°C)         117.7         115.9         113.8             Winding Material:         Start (Auxiliary)         AL         No. KO         KO <td>Matte</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td> </td>	Matte						 
Temperature Rise:         @ Rated Load         19.4         16.8         18.1         Image: Constraint of the start of		Rated Load	738	804	//5		
Image: Constraint of the second sec		@ Rated Load	10.4	16.8	18.1		
Thermal Protector:         Trip Temp (°C)         117.7         115.9         113.8           Winding Material:         Start (Auxiliary)         AL         NL         No.         No. No fish Capacitors         No. No fish Capacitors         No Lots         No Lots         No Lots         No         No Edge Capacitors         No Edge Capacitors         No Edge C	Temperature Mise.						
Winding Material:         Start (Auxiliary)         AL	Thermal Protector:						
Run (Main)     AL     AL     AL     AL       Capacitor(s):     Start (MED / Volts)       No. of Start Capacitors       Run (MFD / Volts)       No. of Run Capacitors       Run (MFD / Volts)       No. of Run Capacitors       LOW SPEED PERFORMANCE DATA:       HP:       Poles:       Volts:       HZ:       Efficiency:     @ Rated Load       Bervice Factor       @ Rated Load       Pull-Up       Rated Load       Bervice Factor       Watts:     @ Rated Load       Cervice Factor       Bervice Factor							
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         @ Rated Load         @ Rated Load         @ Service Factor         @ Locked Rotor         Torques:         @ Rated Load         Pull-Up         Rated Load         Bervice Factor         Watts:         @ Rated Load         Service Factor         Watts:         @ Rated Load         Bervice Factor         Watts:         @ Rated Load         Bervice Factor         Watts:         @ Rated Load         Bervice Factor         Hoad         Bervice Factor         Bervice Factor         Bervice Factor	5	Run (Main)	AL	AL	AL		
Run (MFD / Volts)         No. of Run Capacitors           Image: LOW SPEED PERFORMANCE DATA:         Image: Comparison of Compariso	Capacitor(s):						
No. of Run Capacitors           LOW SPEED PERFORMANCE DATA:           HP:           Poles:           Volts:           HZ:           Gasted Load           Power Factor:         @ Rated Load           Mps:         @ No Load           @ Rated Load         Image: Constraints           @ Rated Load <thimage: constraints<="" constremage:="" th=""> <thimage: constraint<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thimage:></thimage:>							
LOW SPEED PERFORMANCE DATA:         HP:							
HP:       Poles:         Volts:       Image: Constraint of the system of the syst		No. of Run Capacitors					
HP:       Poles:         Volts:       Image: Constraint of the system of the syst	LOW SPEED PER	FORMANCE DATA:	4			1	
Volts:       Image: Constraint of the system o	HP:						
HZ:       @ Rated Load            Efficiency:       @ Rated Load	Poles:						
Efficiency:       @ Rated Load       Image: Constraint of the system       Image: Constraint of the system         Power Factor:       @ Rated Load       Image: Constraint of the system       Image: Constraint of the system         Amps:       @ No Load       Image: Constraint of the system       Image: Constraint of the system       Image: Constraint of the system         Amps:       @ No Load       Image: Constraint of the system       Image: Constraint of the system       Image: Constraint of the system         Amps:       @ Rated Load       Image: Constraint of the system       Image: Constraint of the system       Image: Constraint of the system         Torques:       @ Rated Load       Image: Constraint of the system       Image: Constraint of the system       Image: Constraint of the system         Torques:       @ Rated Load       Image: Constraint of the system       Image: Constraint of the system       Image: Constraint of the system         Watts:       @ Rated Load       Image: Constraint of the system       Image: Constraint of the system       Image: Constraint of the system         Watts:       @ Rated Load       Image: Constraint of the system       Image: Constraint of the system       Image: Constraint of the system         Watts:       @ Rated Load       Image: Constraint of the system       Image: Constraint of the system       Image: Constre         Temperature Rise: </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Power Factor:       @ Rated Load       Image: Content of the system of the syst							 
Amps:       @ No Load            @ Rated Load       @ Rated Load             @ Service Factor       @ Locked Rotor              Torques:       @ Rated Load <t< td=""><td>Efficiency:</td><td></td><td></td><td></td><td></td><td>  </td><td></td></t<>	Efficiency:						
Image: Constraint of the second se							 
@ Service Factor	Amps:						
@ Locked Rotor							 
Image: Control of the system         Image: Control of the system <th< td=""><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td></th<>				-			
Locked Rotor       Image: Constraint of the second se	Torques:						
Rated Load     Image: Constraint of the second		Locked Rotor			İ		
Service Factor     Image: Constraint of the service factor       Watts:     @ Rated Load     Image: Constraint of the service factor       Temperature Rise:     @ Rated Load     Image: Constraint of the service factor							
Watts:       @ Rated Load       Image: Control of the second seco							
Temperature Rise: @ Rated Load							
Temperature Rise:       @ Rated Load							 
	Temperature Rise:						
		Service Factor					

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



6K581BG	REV. -										
				Da	yton Ma	nufactu	ring Con	npany			
Motor Des	cription					Test Con	ditions				
Model: Motor ID: Poles: Volts: Frequency: HP: Speed:	C063HLM1 1 2 115/208-230 60 3/4 3450		31BG	Test Type: Test Number Poles: Volts: Hz: Rotation: Special Con	2 115 60 CW nd:		Run Ca Start Ca Enviror Tested: Tested Gear R Bearing	ap: nment: By: atio: g Friction:	0 238µfd 110 22.1 Deg C 3/30/2016 7: Sharp, Gerald 1:1 -0.16 Oz-Ft	24 % RH 49:57 AM	
Phase: Protector:	1 AUTO			Speed Com TestBoard:		erformance		ge Torque	: -2.24 Oz-Ft		
Special Points	Vline(V) 115.0	<b>Iline (A)</b> 58.57 58.53 <b>58.54</b> 58.50 58.26 57.92 57.47 57.04 56.48 55.82 55.14 54.37 53.26 46.87 45.30 43.34	Watts 5226 5229 5244 5238 5246 5246 5255 5261 5255 5261 5255 5247 5243 5141 4101 4012 3903	<b>RPM</b> 2 97 <b>156</b> 407 699 965 1211 1436 1643 1835 2011 2172 2320 2451 2576 2690	Tq(Oz-ft) 40.67 39.73 39.45 41.17 43.76 47.08 50.26 52.95 56.59 59.79 62.96 65.95 64.89 43.41 45.86 48.73	HP 0.001 0.046 0.073 0.200 0.364 0.541 0.724 0.905 1.107 1.306 1.507 1.705 1.705 1.792 1.267 1.407 1.561	Eff(%) 0.0 0.7 1.0 2.8 5.2 7.7 10.3 12.8 15.7 18.5 21.4 24.3 26.0 23.0 26.2 29.8	PF(%) 77.6 77.7 77.9 78.3 78.8 79.5 80.2 81.0 81.9 82.7 83.8 83.9 76.1 77.0 78.3			
	115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0 115.0	43.34 41.24 39.00 36.65 34.18 31.72 29.11 26.53 23.03 20.42 17.82 15.35 12.81 10.41 8.62 7.97	3773 3625 3458 3267 3065 2839 2607 2268 2005 1730 1454 1148 819 489 234	2794 2889 2975 3053 3123 3188 3244 3298 3348 3395 3437 3481 3522 3561 3591	40.73 51.56 53.13 54.51 54.45 53.77 55.14 50.02 45.31 42.84 39.42 32.66 27.68 18.41 6.87 0.00	1.301 1.715 1.927 1.979 1.979 2.093 1.932 1.779 1.708 1.593 1.336 1.147 0.772 0.291 0.000	29.0 33.9 37.6 41.6 45.2 48.7 55.0 55.3 58.5 63.5 68.7 68.5 74.5 70.3 44.4 0.0	79.6 80.8 82.0 83.1 84.0 84.8 85.4 85.4 85.4 85.4 85.4 85.4 82.4 77.9 68.4 49.3 25.6			
										DRAWING NO.	PAGE 1 of 8 6K581BG

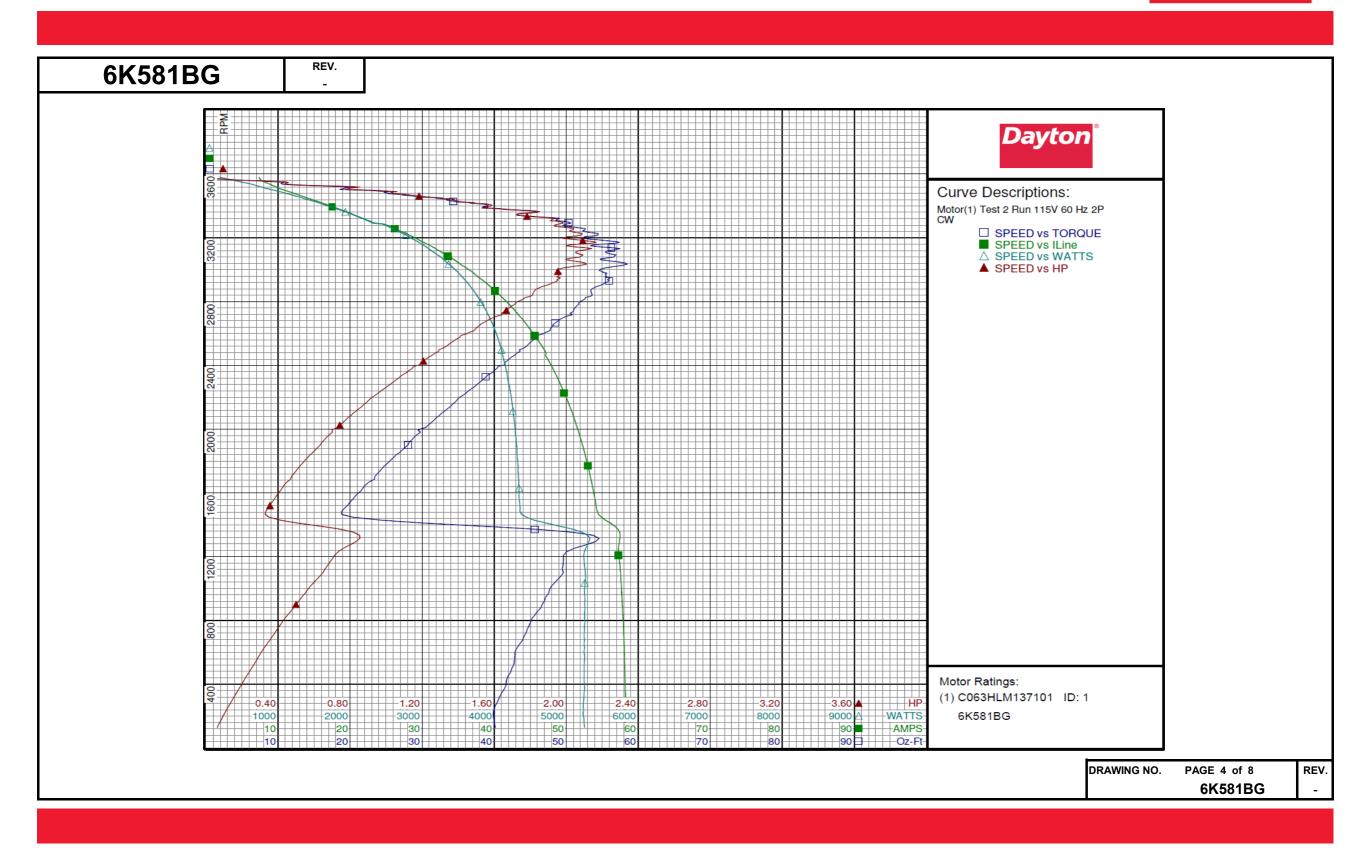






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				Da	ayton Ma	nufactu	ring Cor	npany			
Motor Des	scription					Test Con	ditions				
Model:	C063HLM13	37101 6K5	81BG	Test Type:	Run		Run Ca	ap:	0		
Motor ID:	1			Test Numb	per: 2		Start C	ap:	238µfd 110VC	OLTS	
Poles:	2			Poles:	2		Enviro	nment:	22.0 Deg C 2	5 % RH	991 hPa
Volts:	115/208-230	)		Volts:	115		Tested	:	3/30/2016 8:50	5:55 AM	Ĺ
Frequency:	60			Hz:	60		Tested		Sharp, Gerald		
HP:	3/4			Rotation:	CW		Gear R	latio:	1:1		
Speed:	3450			Special Co	ond:		Bearin	g Friction:	0.00 Oz-Ft		
Phase:	1			Speed Con				ge Torque	: -1.92 Oz-Ft		
Protector:	AUTO			TestBoard	: Amtps P	erformance	Fixture #1				
Special Points	Vline(V)	Iline(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)			
	115.0 115.0	7.34 8.47	186 564	3580 3543	0.00	0.000 0.441	0.0	22.0 57.9			
0.75 HP	115.0	9.46	734	3522	17.89	0.750	76.2	67.4			
18.2 OZ-FT	115.0	9.49	738	3522	18.20	0.763	77.2	67.6			
27.4 OZ-FT	115.0 115.0	10.76 12.96	925 1206	3500 3466	20.44 27.40	0.851 1.131	68.7 69.9	74.7 81.0			
27.4 02-11	115.0	13.20	1236	3462	28.72	1.184	71.5	81.4			
3450 RPM	115.0	14.03	1331	3450	31.97	1.313	73.6	82.5			
	115.0	15.98	1553	3420	36.48	1.485	71.3	84.6			
	115.0 115.0	18.57 20.99	1832 2086	3378 3335	41.55 44.91	1.671 1.783	68.0 63.8	85.8 86.4			
	115.0	24.71	2446	3286	50.02	1.957	59.7	86.1			
	115.0	27.15	2677	3238	52.73	2.033	56.6	85.8			
	115.0 115.0	29.67 32.07	2905 3106	3183 3125	55.22 56.73	2.093 2.110	53.7 50.7	85.1 84.2			
	115.0	34.49	3304	3061	54.95	2.002	45.2	83.3			
BDT OZ-FT	115.0	35.31	3370	3034	58.51	2.113	46.8	83.0			
	115.0 115.0	36.81 38.93	3482 3635	2990 2915	54.92 55.31	1.955 1.919	41.9 39.4	82.3 81.2			
	115.0	40.95	3766	2832	53.39	1.800	35.7	80.0			
	115.0	42.83	3884	2745	51.05	1.668	32.0	78.9			
	115.0 115.0	44.62 46.31	3984 4073	2648 2542	48.12 45.01	1.517 1.362	28.4 24.9	77.6 76.5			
	115.0	47.57	4137	2428	41.79	1.208	21.8	75.6			
	115.0	48.96	4197	2303	38.27	1.050	18.7	74.5			
	115.0 115.0	50.26 51.40	4246 4286	2169 2025	34.62 30.83	0.894 0.743	15.7 12.9	73.5 72.5			
	115.0	52.45	4315	1869	27.26	0.607	10.5	71.5			
	115.0	53.35	4336	1702	23.42	0.474	8.2	70.7			
	115.0 115.0	54.14 57.49	4356 5298	1521 1334	19.63 53.71	0.355 0.853	6.1 12.0	70.0 80.1			
	115.0	57.51	5262	1121	49.43	0.660	9.4	79.6			
	115.0	57.79	5256	900	46.66	0.500	7.1	79.1			
	115.0 115.0	58.02 58.16	5254 5249	676 423	43.93 41.68	0.353	5.0	78.7 78.5			
	115.0	58.18	5248	155	40.04	0.074	1.1	78.4			
									DRA	AWING NO.	PAGE 3 of

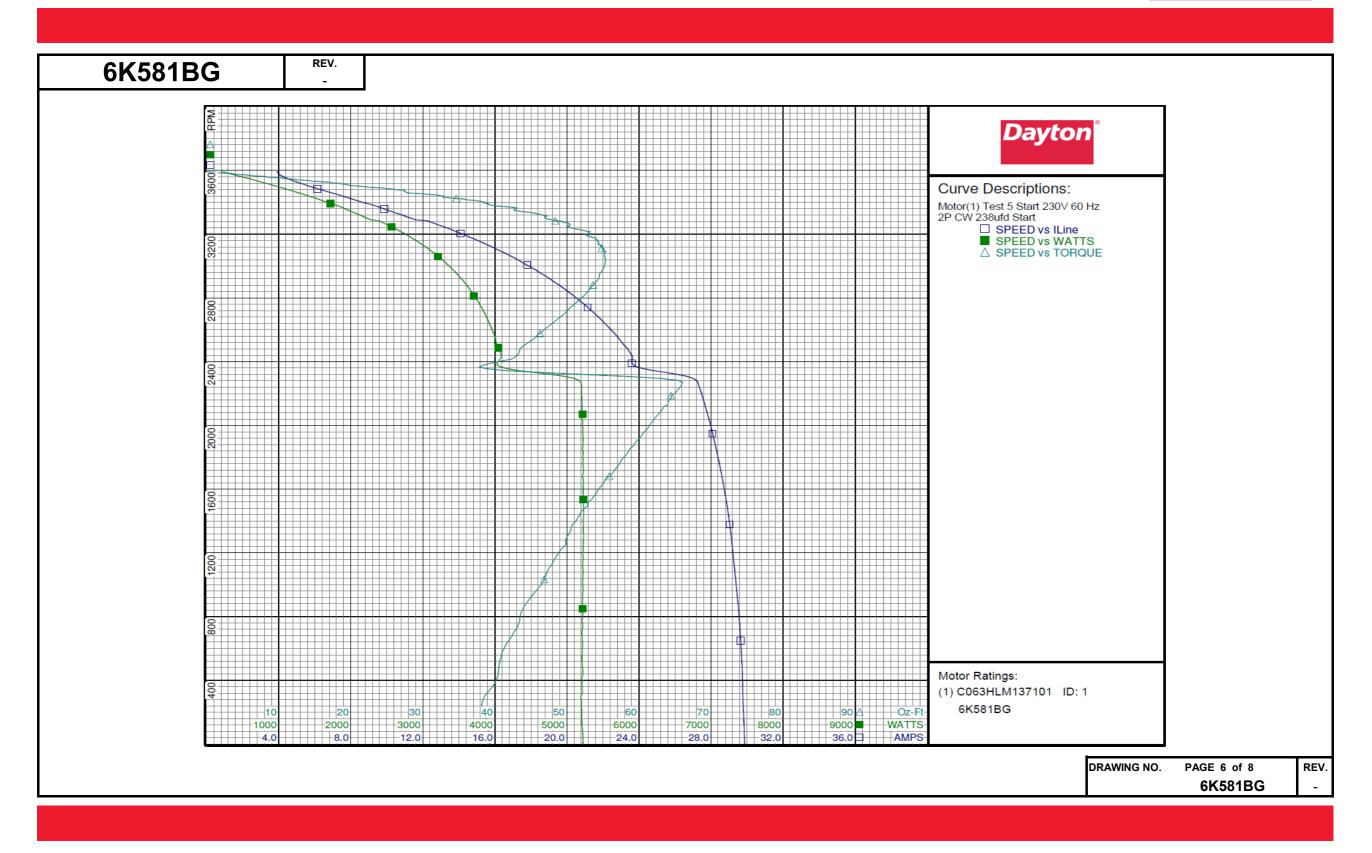






6K581BG	REV.								
				Da	ayton Ma	nufactu	ring Con	npany	
Motor Des	cription					Test Con	ditions		
Model: Motor ID: Poles: Volts: Frequency: HP: Speed: Phase: Protector:	C063HLM13 1 2 115/208-230 60 3/4 3450 1 AUTO		81BG	Test Type: Test Numb Poles: Volts: Hz: Rotation: Special Co Speed Con TestBoard:	Start 2 230 60 CW nd: n:	erformance	Run Ca Start C Enviror Tested: Tested Gear R Bearing Windag	ap: nment: By: atio: g Friction:	0 238µfd 110 VOLTS 22.3 Deg C 25 % RH 1005 hPa 3/29/2016 10:15:18 AM Sharp, Gerald 1:1 : -0.22 Oz-Ft :: -2.21 Oz-Ft
Special Points	Vline(V) 230.0	<b>11ine(A)</b> 29.87	Watts 5219	<b>RPM</b>	<b>Tq(Oz-ft)</b> 39.26	HP 0.001	<b>Eff(%)</b> 0.0	<b>PF(%)</b> 76.0	
	230.0	29.83	5219	100	38.99	0.046	0.7	76.0	
	230.0	29.78	5200	243	38.14	0.111	1.6	75.9	
	230.0	29.74	5205	408	40.24	0.195	2.8	76.1	
	230.0	29.62	5205	699	42.60	0.355	5.1	76.4	
	230.0	29.42	5224	965	45.80	0.526	7.5	77.2	
	230.0 230.0	29.20 28.97	5228 5232	1211 1437	49.03 51.78	0.707	10.1 12.6	77.8 78.5	
	230.0	28.66	5229	1644	55.15	1.080	15.4	79.3	
	230.0	28.32	5226	1835	58.52	1.278	18.3	80.2	
	230.0	27.95	5217	2011	61.62	1.475	21.1	81.2	
	230.0	27.54	5209	2172	64.51	1.668	23.9	82.2	
	230.0 230.0	26.12 23.52	4773 4081	2319 2453	52.02 43.33	1.436 1.265	22.4 23.1	79.4 75.4	
	230.0	22.63	3984	2433	46.29	1.420	26.6	76.5	
	230.0	21.63	3869	2691	49.38	1.582	30.5	77.8	
	230.0	20.56	3737	2795	51.92	1.727	34.5	79.0	
	230.0	19.43	3590	2889	53.78	1.850	38.4	80.3	
	230.0	18.27	3424	2974 3053	54.93 55.31	1.945	42.4	81.5	
	230.0 230.0	17.02 15.75	3233 3025	3053	54.65	2.010 2.032	46.4 50.1	82.6 83.5	
	230.0	14.45	2801	3188	52.89	2.007	53.5	84.3	
	230.0	13.17	2567	3245	50.25	1.942	56.4	84.7	
	230.0	11.37	2230	3298	47.04	1.847	61.8	85.3	
	230.0	10.08	1972	3348	42.71	1.702	64.4	85.1	
	230.0 230.0	8.77 7.54	1697 1420	3395 3438	38.43 32.84	1.553	68.3 70.6	84.1 81.9	
	230.0	6.24	1420	3438	26.08	1.081	72.7	77.2	
	230.0	5.12	799	3522	17.34	0.727	67.9	67.8	
	230.0 230.0	4.23 3.90	467 212	3562 3592	8.10 0.00	0.343	54.9 0.0	48.0 23.6	
	230.0	5.90	212	2222	0.00	0.000	0.0	23.0	
									DRAWING NO. PAGE 5 of 8
									6K581BG







6 <b>K5</b> 81	IBG	REV. -									
					D	ayton Ma	nufactu	ring Cor	nnanv		
	MAD					.,			-pully		
	Motor Des Model:	C063HLM13	37101 6K58	100	Test Type:	Run	Test Con	ditions Run Ca		0	
	Motor ID:	1	5/101 0K38	IBG	Test Numb			Start C		238µfd 110 VOLTS	
	Poles:	2			Poles:	er: 6 2		Enviro		22.2 Deg C 26 % H	
	Volts:	115/208-230			Volts:	230		Tested		3/29/2016 2:24:20 F	
	Frequency:	60	,		Hz:	60		Tested		Sharp, Gerald	111
	HP:	3/4			Rotation:	CW		Gear R		1:1	
	Speed:	3450			Special Co					: 0.00 Oz-Ft	
	Phase:	1			Speed Con					: -2.08 Oz-Ft	
	Protector:	AUTO			TestBoard		erformance		ge Torque	. 2.00 02-11	
Specia	al Points	Vline(V)	Iline(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)		
-		230.0	3.68	139	3584	0.00	0.000	0.0	16.5		
18.2	OZ-FT	230.0 230.0	4.10 4.89	490 775	3547 <b>3516</b>	12.95 18.20	0.547 0.762	83.2 73.3	52.0 68.8		
0.75	HP	230.0	4.87	769	3516	17.92	0.750	72.7	68.6		
		230.0	5.17	852	3508	20.39	0.852	74.6	71.7		
27.4	OZ-FT	230.0	6.26	1141	3472	27.40	1.132	74.0	79.2		
3450	RPM	230.0 230.0	6.41 6.94	1178 1304	3467 3450	29.48 <b>30.67</b>	1.217 1.260	77.0 72.1	79.9 81.7		
5100		230.0	7.71	1481	3425	34.14	1.392	70.1	83.6		
		230.0	8.99	1763	3384	40.57	1.634	69.1	85.2		
		230.0 230.0	10.19 11.53	2015 2281	3342 3292	47.08 48.21	1.873	69.4 61.8	85.9 86.0		
		230.0	13.24	2598	3245	50.79	1.962	56.3	85.3		
		230.0	14.51	2827	3190	53.60	2.036	53.7	84.7		
		230.0 230.0	15.73 16.92	3037 3233	3132 3069	58.41 54.55	2.178 1.993	53.5 46.0	84.0 83.1		
BDT (	DZ-FT	230.0	17.62	3344	3027	60.40	2.176	48.5	82.5		
		230.0	18.09	3409	2999	54.64	1.951	42.7	81.9		
		230.0 230.0	19.19	3571 3702	2923	54.67	1.902	39.7	80.9		
		230.0	20.19 21.17	3832	2844 2755	54.14 51.30	1.833 1.682	36.9 32.8	79.7 78.7		
		230.0	22.10	3939	2658	49.27	1.559	29.5	77.5		
		230.0	22.95	4022	2555	46.27	1.407	26.1	76.2 75.1		
		230.0 230.0	23.65 24.38	4087 4156	2441 2318	43.01 39.52	1.250 1.090	22.8 19.6	74.1		
		230.0	25.04	4202	2185	35.89	0.934	16.6	73.0		
		230.0	25.63	4241	2041	32.09	0.780	13.7	71.9		
		230.0 230.0	26.17 26.64	4273 4300	1887 1719	28.27 24.34	0.635	11.1 8.6	71.0 70.2		
		230.0	27.06	4313	1541	20.66	0.379	6.6	69.3		
		230.0	29.06	5252	1352	52.68	0.848	12.0	78.6		
		230.0 230.0	29.12 29.27	5221 5214	1143 925	48.35 45.55	0.658	9.4 7.2	77.9 77.5		
		230.0	29.39	5206	693	42.46	0.350	5.0	77.0		
		230.0 230.0	29.47 29.51	5196 5198	450 185	40.45 39.02	0.217 0.086	3.1 1.2	76.7 76.6		
										DRAWING	
											6K581B0



