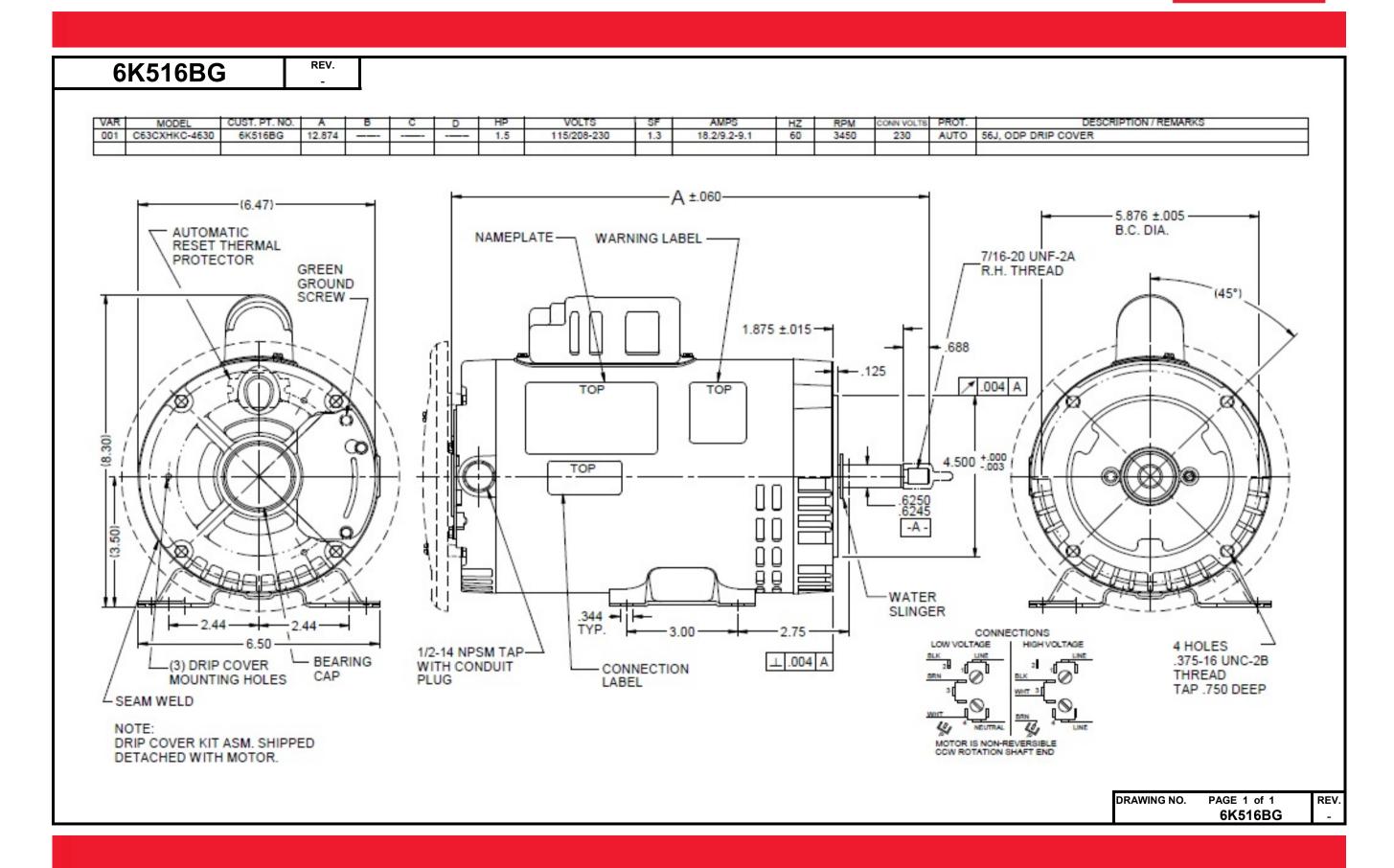
## **Dimensional Drawing**





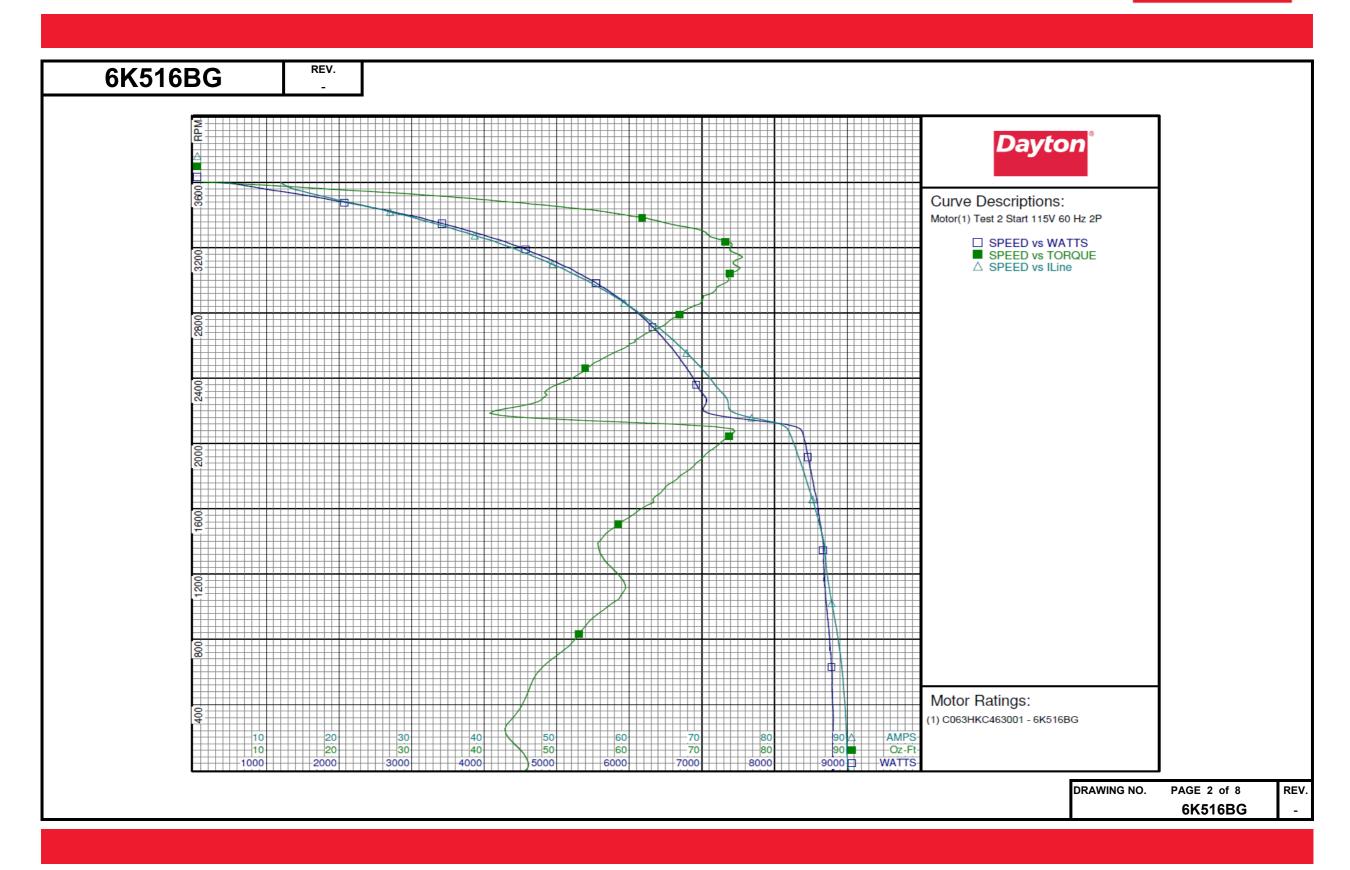


	MOTO	R PERF	OPMA	NCE							
	WICTO	K PEKF	ORIVIA	INCE							
HP:	1 1/2										
Poles:	2										
No. of Speeds:	1										
Volts:	115/208-230	115	208	230							
HZ:	60	60	60	60							
Service Factor:	1.3										
Efficiency:	@ Rated Load	67.8	73.8	71.6							
Power Factor:	@ Rated Load	82.5	82.5	77.2							
Amps:	@ No Load										
	@ Rated Load	17.7	8.9	8.9							
	@ Service Factor	20.9	11.1	10.7							
DDM.	@ Locked Rotor	105.9	47.1	53.5	-	<u> </u>					
RPM: Ambient (°C):	@ Rated Load 40	3516	3495	3514	<u> </u>	<u> </u>					
Altitude (FASL):	40										
	Breakdown	104.6	82.5	102.7	1	T	1	<del></del>			
Torques:	Locked Rotor	54	41.3	51		1	1	+			
	Pull-Up	50.3	38.7	47.7							
	Rated Load	36.5	36.5	36.5							
	Service Factor	47.5	47.5	47.5							
Watts:	Rated Load	1565	1528	1564							
KVA Code:	K	K	Н	K							
Temperature Rise:	@ Rated Load	30.5	30.2	32							
	@ Service Factor	43.7	52.6	46.6							
Thermal Protector:	Trip Temp (°C)	130.5	153.8	144.1		<u> </u>					
Winding Material:	Start (Auxiliary)	Cu	Cu Al	Cu Al							
	Run (Main) Start (MFD / Volts)	Al	238mFd & 110 V								
Capacitor(s):	No. of Start Capacitors	2501111 4 4 110 7									
	Run (MFD / Volts)	NA									
	No. of Run Capacitors				14/ (						
	'										
LOW SPEED PER	FORMANCE DATA:	•									
HP:											
Poles:											
Volts:											
HZ:											
Efficiency:	@ Rated Load										
Power Factor:	@ Rated Load					<u> </u>					
Amps:	@ No Load					1	1				
	@ Rated Load	+				<del> </del>	+				
	@ Service Factor @ Locked Rotor					1	+	+			
Torques	<u>@ Locked Rotor</u> Bead Down	+				+	+				
Torques:	Locked Rotor	+				1	+	+			
	Pull-Up	+				+	+	+			
	Rated Load	1				1	1	+			
	Service Factor	†				†	†	<del>                                     </del>			
Watts:	@ Rated Load						1				
Temperature Rise:	@ Rated Load					<u> </u>	<u> </u>				
-	@ Service Factor										



				Da	yton Ma	anufactu	ring Con	pany					
Motor Des	scription					Test Con							
Model:	C063HKC46	3001 - 6K51	16BG	Text Type:	Start	rest con	Run Ca	D.	0				
Motor ID:	1	0113		Test Numb			Start Ca		238 μfd				
Poles:	2			Poles:	2		Environ	_	250 140				
Volts:	115/208-230			Volts:	115		Tested:		7/19/2002 9:5	4:24 AM			
Frequency:	60/50			Hz:	60		Tested		Sharp, Gerald				
HP:	1.5			Rotation:			Gear Ra	•	1:1				
Speed:	3450			Special Co	nd:				-0.36 Oz-Ft				
Phase:	1			Speed Con					:-2.89 Oz-Ft				
Protector:	AUTO			TestBoard	Amtps	Performance	Fixture #2						
Special Points	Vline(V)	Vaux (V)	Vcap(V)	Iline(A)	Imain(A)	Iaux (A)	Watts	RPM		HP	Eff(%)	PF (%)	Cap
	115.0 115.0	95.8 96.4	113.2 112.6	90.21 90.02	86.67 86.37	10.321 10.268	8816 8803	1 73	45.81 45.79	0.001	0.0	85.0 85.0	241.9 241.9
PUT OZ-FT	115.0	98.2	110.9	89.88	86.03	10.116	8810	250	42.85	0.127	1.1	85.2	241.9
	115.0	99.6	109.8	89.77	85.77	10.001	8807	358	44.65	0.190	1.6	85.3	241.6
	115.0 115.0	103.0 107.1	107.4 105.4	89.25 88.47	84.87 83.63	9.774 9.589	8786 8742	630 881	48.05 53.94	0.361 0.566	3.1 4.8	85.6 85.9	241.5 241.2
	115.0	112.4	105.2	87.53	82.15	9.568	8697	1114	59.48	0.789	6.8	86.4	241.2
	115.0	115.8	106.4	86.97	81.28	9.696	8675	1327	55.99	0.885	7.6	86.7 87.1	241.7
	115.0 115.0	117.4 121.3	102.5 100.1	86.05 84.82	80.18 78.61	9.299 9.071	8620 8550	1527 1712	59.16 64.59	1.075	9.3 11.5	87.6	240.7 240.3
	115.0	125.9	98.5	83.59	76.97	8.913	8479	1884	69.31	1.555	13.7	88.2	240.0
	115.0 115.0	131.0 168.5	97.5 126.1	82.27 74.59	75.25 74.56	8.810 -0.028	8402 7087	2043 2185	73.75 40.77	1.794 1.061	15.9 11.2	88.8 82.6	239.8 -0.6
	115.0	162.4	120.2	72.50	72.14	0.028	6977	2323	48.47	1.340	14.3	83.7	0.6
	115.0	160.7	118.2	70.14	69.77	0.017	6805	2449	53.98	1.574	17.3	84.4	0.4
	115.0 115.0	160.1 159.0	117.3 115.8	67.62 65.00	67.29 64.64	0.008	6618 6408	2566 2673	58.38 62.28	1.783 1.982	20.1 23.1	85.1 85.7	0.2
	115.0	158.2	114.6	62.22	61.86	0.005	6185	2772	66.18	2.184	26.3	86.4	0.1
	115.0	157.5	113.5	59.31	58.95	0.004	5943	2862	69.86	2.380	29.9	87.1	0.1
	115.0 115.0	157.2 156.3	113.0 111.7	56.27 53.08	55.92 52.71	0.003	5679 5387	2945 3021	71.95 73.46	2.523	33.1 36.6	87.8 88.3	0.1
	115.0	155.8	111.0	49.79	49.77	0.001	5086	3091	74.68	2.748	40.3	88.8	0.0
	115.0	155.3	110.4	46.46	46.44	0.000	4773	3153	75.15	2.821	44.1	89.3	0.0
	115.0 115.0	154.7 154.3	109.3 108.8	42.96 39.39	42.94 39.36	-0.001 -0.002	4430 4076	3213 3265	74.13 71.32	2.835 2.772	47.7 50.7	89.7 90.0	0.0
	115.0	153.9	108.4	35.74	35.72	-0.004	3700	3315	69.23	2.732	55.1	90.0	-0.1
	115.0	153.4	107.4	31.97	31.94	-0.005	3298	3362	64.07	2.564	58.0	89.7	-0.1
	115.0	153.1	106.9	28.25	28.23	-0.006	2877	3406	58.58	2.375	61.6	88.6	-0.1
	115.0 115.0	152.6 152.2	106.1 105.5	24.55 20.55	24.50 20.50	-0.006 -0.007	2460 1981	3445 3485	51.49 42.18	2.112 1.750	64.1 65.9	87.1 83.8	-0.2 -0.2
	115.0	151.7	104.8	16.98	16.94	-0.008	1508	3523	31.62	1.326	65.6	77.2	-0.2
	115.0	151.2	104.0	13.82	13.78	-0.008	991	3559	18.65	0.790	59.5	62.4	-0.2
	115.0 115.0	150.7	103.2	12.05	12.02	-0.008	446	3598	2.93	0.126	21.0	32.2	-0.2

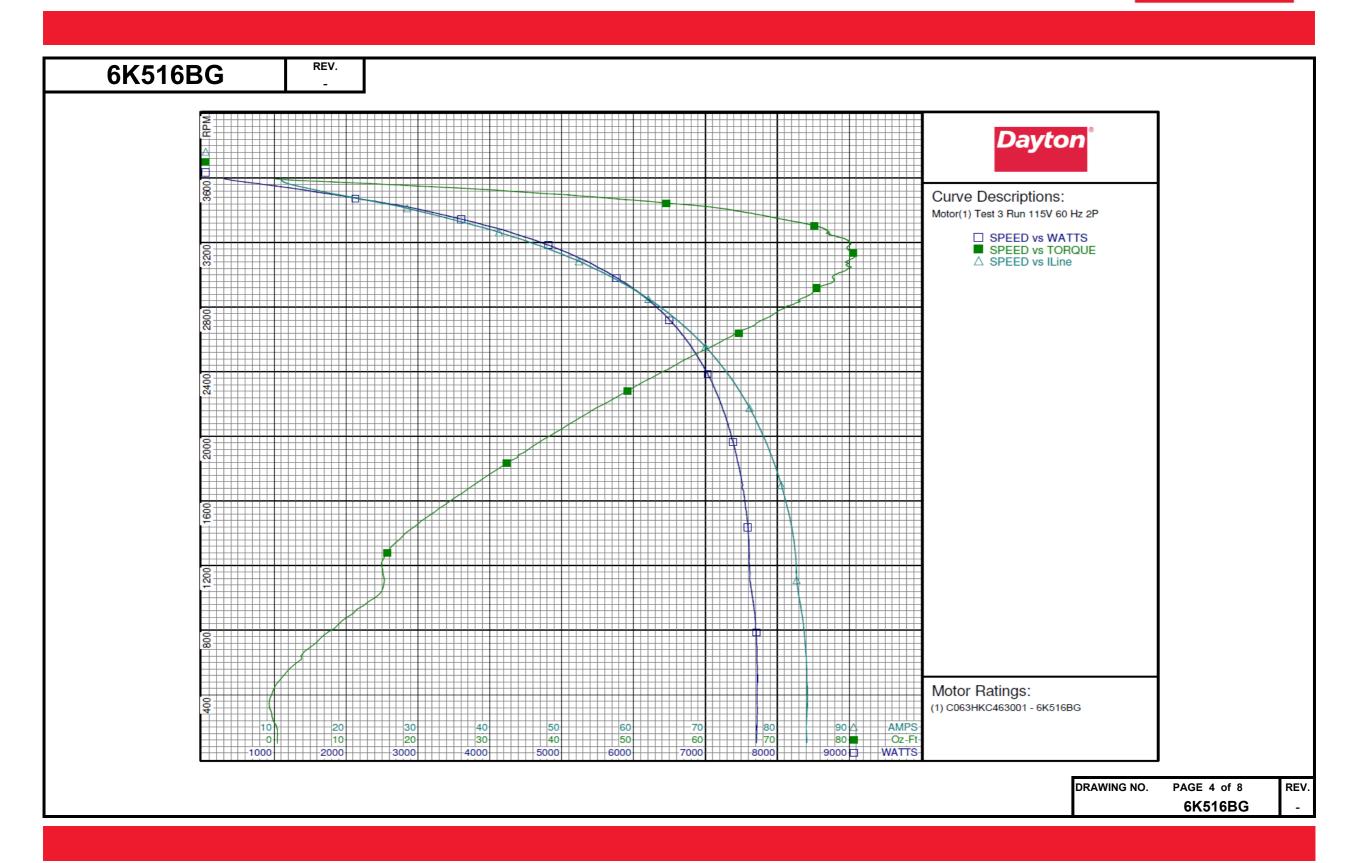






K516BG	REV.											
				Dovi	ton Ma	nufactu	uring Con	nnany				
				Dayton Manufacturing Company								
Motor Des						Test Cor						
Model:	C063HKC463	3001 - 6K51	6BG	Test Type:	Run		Run Ca		0			
Motor ID:	1			Test Number:	3		Start C		238 µfd			
Poles:	2			Poles:	2		Enviro					
Volts:	115/208-230			Volts:	115		Tested:		7/19/2002 10:1	2:27 AM		
Frequency:	60/50			Hz:	60		Tested		Sharp, Gerald			
HP:	1.5			Rotation:			Gear R		1:1			
Speed:	3450			Special Cond:					-0.11 Oz-Ft			
Phase:	1			Speed Conn:		6		ge Torque	:-2.90 Oz-Ft			
Protector:	AUTO			TestBoard:	Amtps P	erformance	e Fixture #2					
Special Points	Vline(V)	Vaux (V)	Vcap(V)	Iline(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)		
	115.0 115.0	74.7 76.5	43.6 44.0	10.95 12.91	303 969	3594 3553	0.00 18.53	0.000	0.0 60.3	24.1 65.3		
	115.0	77.6	44.2	16.84	1564	3514	33.99	1.422	67.8	80.8		
36.52 OZ-FT	115.0	77.8	44.3	17.67	1676	3507	36.52	1.525	67.8	82.5		
47 47 OF EM	115.0	78.4	44.3	21.39	2132	3474 <b>3471</b>	46.53	1.924	67.3	86.7		
47.47 OZ-FT 3450 RPM	115.0 115.0	78.5 78.9	44.3 44.2	21.74 24.29	2175 2466	3450	47.47 53.22	1.962 2.186	67.3 66.1	87.0 88.3		
3133 1411	115.0	79.0	44.1	25.90	2650	3436	56.71	2.320	65.3	88.9		
	115.0	79.6	44.2	30.41	3159	3391	65.14	2.629	62.1	90.3		
	115.0 115.0	80.0 80.2	44.4 44.4	34.61 38.76	3607 4033	3344 3295	70.63 75.94	2.812 2.979	58.2 55.1	90.6 90.5		
	115.0	80.3	44.6	42.74	4433	3242	78.02	3.011	50.7	90.2		
	115.0	80.5	44.6	46.68	4815	3184	80.11	3.037	47.1	89.7		
DDM 07 FM	115.0 <b>115.0</b>	80.5 <b>80.5</b>	44.6 <b>44.6</b>	50.36 <b>50.73</b>	5161 <b>5193</b>	3121 <b>3114</b>	80.81 <b>80.81</b>	3.003 2.996	43.4 <b>43.0</b>	89.1 <b>89.0</b>		
BDT OZ-FT	115.0	80.4	44.4	53.79	5471	3055	79.72	2.899	39.5	88.4		
	115.0	80.3	44.5	57.13	5766	2981	77.71	2.758	35.7	87.8		
	115.0	80.3	44.5	60.29	6038	2903	75.15	2.597	32.1	87.1		
	115.0 115.0	80.1 79.9	44.5 44.7	63.24 66.02	6279 6499	2816 2720	72.25 67.92	2.422	28.8 25.2	86.3 85.6		
	115.0	79.7	44.8	68.58	6699	2618	63.59	1.982	22.1	84.9		
	115.0	79.5	44.9	70.94	6872	2507	58.55	1.748	19.0	84.2		
	115.0	79.4	44.8	73.12	7034	2387	53.51	1.520	16.1	83.7		
	115.0 115.0	79.0 78.8	44.7	75.09 76.86	7167 7284	2256 2116	48.16 42.59	1.294	13.5 11.0	83.0 82.4		
	115.0	78.6	44.9	78.40	7385	1965	36.92	0.864	8.7	81.9		
	115.0	78.5	44.9	79.81	7472	1802	31.25	0.670	6.7	81.4		
	115.0 115.0	78.1 77.7	45.0 44.9	81.01 82.00	7542 7593	1626 1438	25.36 19.45	0.491	4.9 3.3	81.0 80.5		
	115.0	42.1	44.9	82.59	7609	1238	15.13	0.223	2.2	80.1		
	115.0	22.1	44.9	82.94	7647	1023	14.66	0.179	1.7	80.2		
	115.0 115.0	15.3 10.0	44.9 44.9	83.73 84.10	7709 7721	788 548	7.52 1.83	0.071	0.7 0.1	80.1 79.8		
	115.0	5.3	44.9	84.11	7723	292	-0.39	-0.001	0.0	79.8		
									DRAWING NO.	PAGE 3 o		
										6K516		

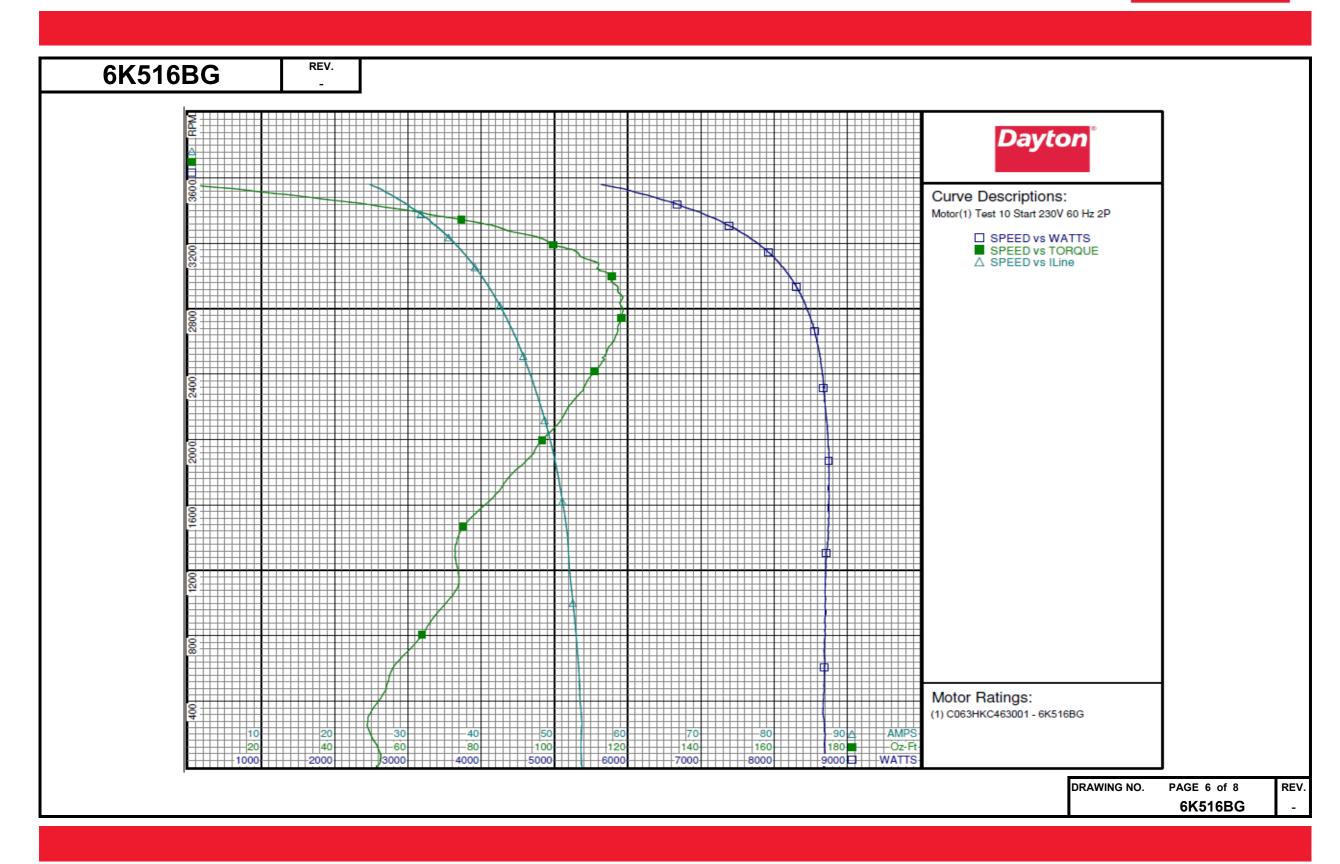






6K516BG	-												
				Day	ton M	anufactu	ring Con	npany					
Motor Des	scription					Test Con	ditions						
Model:	C063HKC46	3001 - 6K51	l6BG	Test Type:	Start		Run Ca	p:	0				
Motor ID:	1			Test Number	. 10		Start Ca	ap:	238 µfd				
Poles:	2			Poles:	2		Enviror						
Volts:	115/208-230			Volts:	230		Tested:		7/19/2002 8:3				
Frequency:	60/50			Hz:	60		Tested	•	Sharp, Gerald	i			
HP:	1.5			Rotation:			Gear Ra		1:1				
Speed:	3450			Special Con					-0.31 Oz-Ft				
Phase:	1			Speed Conn		D 6		e Torque	:-2,45 Oz-Ft				
Protector:	AUTO			TestBoard:	Amtps	Performance	Fixture #2						
Special Points	Vline (V)	Vaux (V)	Vcap(V)		main(A)	Iaux (A)	Watts	RPM	•	HP	Eff(%)	PF(%)	Cap
	230.0 230.0	183.1 184.3	107.1 106.3	53.78 53.65	52.69 52.43	9.655 9.580	8686 8689	1 74	51.35 52.53	0.001	0.0	70.2 70.4	239.1 239.1
PUT OZ-FT	230.0	188.3	104.0	53.71	52.23	9.361	8687	251	48.86	0.146	1.3	70.3	238.7
	230.0	189.7	102.1	53.60	51.99	9.173	8668	358	50.45	0.215	1.8	70.3	238.3
	230.0 230.0	195.5 201.5	98.6 95.7	53.26 52.80	51.40 50.41	8.840 8.550	8692 8690	633 883	56.79 66.09	0.428	3.7 6.0	71.0 71.6	237.7 237.1
	230.0	208.2	94.5	52.24	49.23	8.448	8699	1114	73.88	0.980	8.4	72.4	237.1
	230.0	212.7	94.8	51.89	48.43	8.473	8718	1328	72.84	1.152	9.9	73.0	237.0
	230.0 230.0	217.1 223.5	90.8 88.1	51.44 50.75	47.66 46.46	8.090 7.817	8746 8742	1528 1713	77.46 85.76	1.409	12.0 14.9	73.9 74.9	236.3 235.5
	230.0	230.4	86.3	50.00	45.17	7.659	8747	1885	92.92	2.085	17.8	76.1	235.3
	230.0 230.0	237.2 244.2	85.6 85.6	49.17 48.21	43.77 42.26	7.575 7.573	8730 8701	2044 2191	98.73 103.60	2.402	20.5	77.2	234.8
	230.0	251.2	87.1	47.25	40.70	7.705	8676	2327	108.18	2.702	25.8	78.5 79.8	234.6 234.8
	230.0	259.0	89.8	46.24	39.05	7.951	8642	2454	112.47	3.286	28.4	81.3	234.9
	230.0 230.0	267.4 276.0	92.8 96.9	45.22 44.19	37.40 35.74	8.248 8.624	8602 8548	2568 2674	114.84 117.29	3.510 3.734	30.4 32.6	82.7 84.1	235.7 236.2
	230.0	284.5	101.7	43.10	34.05	9.082	8474	2772	118.50	3.910	34.4	85.5	236.8
	230.0	293.2	107.2	42.01	32.39	9.611	8388	2861	118.57	4.039	35.9	86.8	237.8
	230.0 230.0	301.9 310.7	113.3 120.2	40.89 39.74	30.72 29.08	10.220 10.895	8295 8177	2942 3018	116.90 114.36	4.094 4.109	36.8 37.5	88.2 89.5	239.2 240.5
	230.0	319.3	127.3	38.59	27.48	11.622	8052	3087	111.06	4.082	37.8	90.7	242.1
	230.0	327.8	134.8	37.39	25.89	12.410	7906	3150	105.91	3.972	37.5	91.9	244.1
	230.0 230.0	335.8 343.7	142.5 150.0	36.20 34.94	24.34	13.224 14.062	7746 7564	3208 3262	98.26 90.28	3.753 3.506	36.1 34.6	93.0 94.1	246.2 248.6
	230.0	350.9	157.6	33.66	21.47	14.905	7362	3311	82.86	3.266	33.1	95.1	250.9
	230.0	358.0	164.9	32.36	20.19	15.772	7146	3358	70.49	2.818	29.4	96.0	253.8
	230.0 230.0	364.2 370.1	171.7 178.2	31.07 29.67	19.07 18.07	16.599 17.441	6911 6649	3400 3443	60.17 47.17	2.435 1.934	26.3 21.7	96.7 97.4	256.5 259.5
	230.0	375.4	184.3	28.20	17.10	18.260	6356	3482	32.53	1.349	15.8	98.0	262.8
	230.0	380.0	190.0	26.64	16.36	19.076	6031	3522	16.84	0.706	8.7	98.4	266.4
	230.0 230.0	383.5 383.6	194.8 194.9	24.98 24.81	15.72 15.66	19.831 19.906	5676 5638	3556 3560	0.57 0.00	0.024	0.3	98.8 98.8	270.1 270.9
	230.0	505.0	134.3	24.01	13.00	13.300	5050	3300	0.00	0.000			
											DR/	AWING NO.	PAGE 5 of

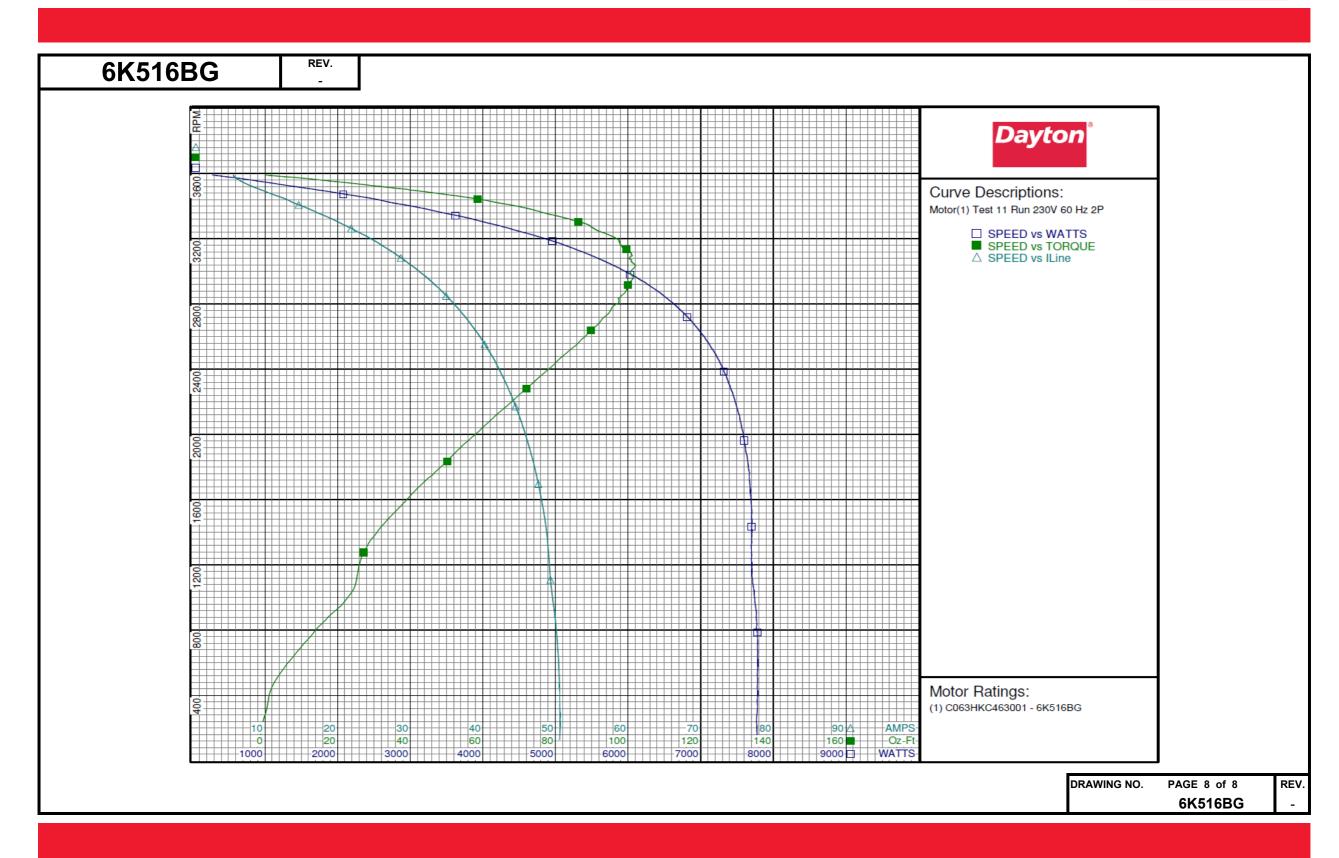






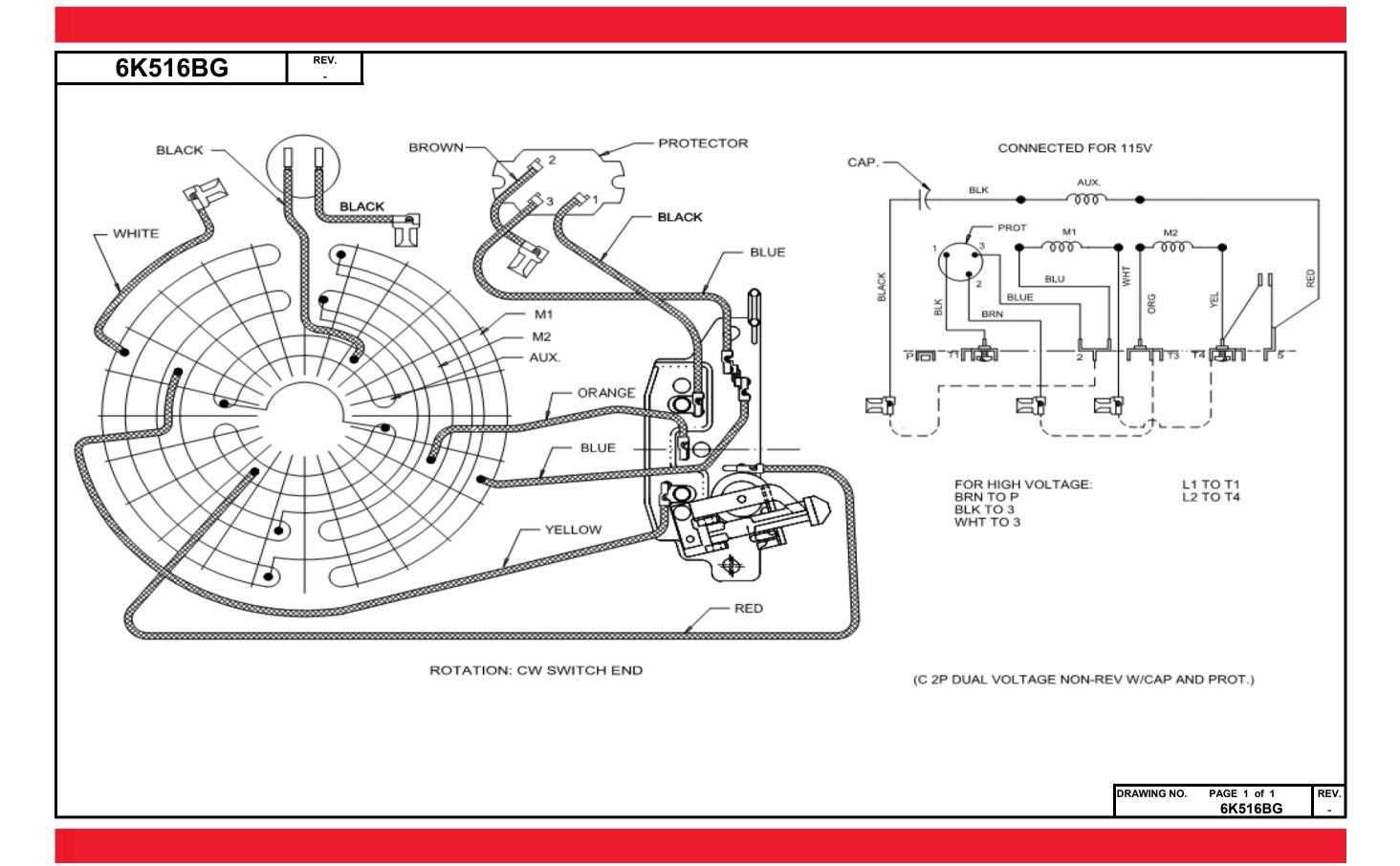
Motor Description	6K516BG	REV -	'.										
Model:						Da	ayton Ma	nufactu	ring Cor	npany			
Model:	Motor	r Descriptio	n					Test Con	ditions				
Motor ID:   1				63001 - 6K516	6BG	Test Type:	Run		Run Ca	ap:	0		
Poles: 2	Motor 1		1							-	238 ufd		
Volts:			2							•	250 120		
Frequency: 60/50 HP: 1.5 Speed: 3450 Phase: 1 Profector: AUTO  Special Points  Viscopia (1.5) 1.1 Special Points  Viscopia (1.5) 1.2 230.0 8.59 1.493 230.0 8.59 1.590 230.0 1.506 31.29 230.0 1.506 31.29 230.0 230.0 1.506 31.29 230.0 230.0 1.506 31.29 230.0 230.0 20.43 40.66 31.29 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 27.41 5351 31.20 230.0 30.27 581.4 30.3 30.27 581.4 30.3 30.27 581.4 30.3 30.27 581.4 30.3 30.29 30.4 30.3 30.4 30.56 30.27 581.4 30.3 30.29 30.51 30.52 30.0 30.27 581.4 30.3 30.29 30.51 30.3 30.29 30.51 30.4 30.3 30.4 30.50 30.27 581.4 30.3 30.29 30.51 30.50 30.27 581.4 30.3 30.29 30.51 30.50 30.27 581.4 30.3 30.29 30.51 30.50 30.77 60.50 230.0 30.77 60.50 230.0 30.77 60.50 230.0 30.77 60.50 230.0 30.77 60.50 230.0 30.77 60.50 230.0 30.77 60.50 230.0 30.77 60.50 230.0 30.77 60.50 230.0 30.77 60.50 230.0 30.77 60.50 230.0 30.77 60.77											7/19/2002 6:	:00:54 PM	
HP: 1.5 Speed: 3450 Phase: 1 Protector: AUTO  Special Points  Vlime (V) Iline (A) Watts Speed Conn. TestBoard: Amtps Performance Fixture #2  Special Points  Vlime (V) Iline (A) Watts RPM Tq (Oz - Et) Reformance Fixture #2  Special Points  Vlime (V) Iline (A) Watts RPM Tq (Oz - Et) Reformance Fixture #2  Special Points  Vlime (V) Iline (A) Watts RPM Tq (Oz - Et) Reformance Fixture #2  Special Points  Vlime (V) Iline (A) Watts RPM Tq (Oz - Et) Reformance Fixture #2  Special Points  Vlime (V) Iline (A) Watts RPM Tq (Oz - Et) Reformance Fixture #2  Special Points  Vlime (V) Iline (A) Reformance Fixture #2  Special Points  Vlime (V) Iline (A) Watts RPM Tq (Oz - Et) Reformance Fixture #2  Special Points  Vlime (V) Iline (A) Watts RPM Tq (Oz - Et) Reformance Fixture #2  Special Points  Vlime (V) Iline (A) Watts RPM Tq (Oz - Et) Reformance Fixture #2  Special Points  Vlime (V) Iline (A) Watts Reformance Fixture #2  Special Points  Vlime (V) Iline (A) Watts RPM Tq (Oz - Et) Reformance Fixture #2  Special Points Reformance Fixture #2  Special Points Reformance Reformance Fixture #2  Special Points Reformance Reformance Fixture #2  Special Points Reformance R													
Special Cond:   Special Cond:   Special Cond:   Special Cond:   TestBoard:   AUTO   TestBoard:							00					-	
Phase: AUTO    Protector: AUTO   TestBoard: Amtps Performance   Fixture #2							nd:						
Protector: AUTO    TestBoard: Amtps Performance   Fixture #2		1							,				
230.0 5.64 276 3591 0.00 0.000 0.0 21.2 230.0 6.64 891 3554 17.74 0.751 62.9 58.3 36.52 OZ-FT 230.0 8.59 1493 3514 34.11 1.427 71.3 75.6 230.0 8.59 1493 3514 34.11 1.427 71.3 75.6 230.0 10.70 2027 3478 47.47 1.965 72.3 82.4 230.0 10.71 2080 3474 48.71 2.014 72.3 82.8 3450 RPM 230.0 12.43 2425 3450 56.62 2.325 71.6 84.8 230.0 12.43 2425 3450 56.62 2.325 71.6 84.8 230.0 15.26 3369 3343 79.69 3.471 65.3 87.3 230.0 18.05 3624 3343 79.69 3.471 65.3 87.3 230.0 20.43 4086 3294 47.47 9.69 3.471 65.3 87.3 230.0 22.82 4541 3241 92.65 3.574 58.7 86.5 230.0 25.16 4960 3185 97.64 3.702 55.7 85.7 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 30.27 5814 3033 102.03 3.684 47.3 83.5 230.0 30.27 5814 3033 102.03 3.684 47.3 83.5 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 43.75 7438 2287 70.66 1.390 12.9 71.7 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 40.91 77.96 10.9 48.40 1.037 10.1 70.6 230.0 40.94 7.96 7686 1625 40.08 0.775 7.5 69.7 230.0 40.95 77.96 10.93 3.47 0.29 3.48 0.29 3.9 69.1 230.0 40.96 77.96 10.93 48.40 1.037 10.1 70.6 67.9 230.0 40.96 77.96 10.93 48.40 1.037 10.1 70.6 67.9 230.0 40.96 77.96 10.93 48.40 1.037 10.1 70.6 67.9 230.0 40.96 77.96 10.93 48.40 1.037 10.1 70.6 67.9 230.0 40.96 77.96 10.93 48.40 1.037 10.1 70.6 67.9 230.0 50.61 77.96 289 0.14 0.000 0.0 6.6 68		or: AUTO	0					erformance		ge Torque	2,55 OZ-IT		
230.0 5.64 276 3591 0.00 0.000 0.0 21.2 230.0 6.64 891 3554 17.74 0.751 62.9 58.3 36.52 OZ-FT 230.0 8.59 1493 3514 34.11 1.427 71.3 75.6 47.47 OZ-FT 230.0 10.70 2027 3478 47.47 1.965 72.3 82.4 230.0 10.70 2027 3478 47.47 1.965 72.3 82.4 3450 RPM 230.0 12.43 2425 3450 56.62 2.325 71.6 84.8 220.0 15.26 2610 3434 61.05 2.435 71.3 85.4 220.0 15.26 3369 3349 79.69 3.171 65.3 87.3 230.0 20.43 4086 3294 87.95 3.449 63.0 87.3 230.0 22.82 4541 3241 92.65 3.574 58.7 86.5 230.0 22.84 4541 3241 92.65 3.574 58.7 86.5 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 30.27 5814 3033 102.03 3.684 47.3 83.5 230.0 30.27 5814 3033 102.03 3.684 47.3 83.5 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 220.0 33.77 6327 2902 99.47 3.437 40.5 81.4 220.0 33.77 6327 2902 99.47 3.437 40.5 81.4 220.0 33.77 6327 2902 99.47 3.437 40.5 81.4 220.0 33.77 6327 2902 99.47 3.437 40.5 81.4 220.0 33.77 6327 2902 99.47 3.437 40.5 81.4 220.0 33.77 6597 2815 97.39 3.263 36.9 80.2 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 220.0 42.38 7318 2387 77.40 2.199 22.4 75.1 220.0 42.38 7318 2387 77.40 2.199 22.4 75.1 220.0 42.38 7318 2387 77.40 2.199 22.4 75.1 220.0 42.38 7318 2387 77.40 2.199 22.4 75.1 220.0 42.38 7318 2387 77.40 2.199 22.4 75.1 220.0 42.38 7318 2387 77.40 2.199 22.4 75.1 220.0 42.38 7318 2387 77.40 2.199 22.4 75.1 220.0 42.79 74.96 16.6 76.96 16.89 1.90 73.9 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 220.0 47.96 7686 1625 40.08 0.775 7.5 69.7 220.0 47.96 7686 1625 40.08 0.775 7.5 69.7 220.0 47.96 7686 1625 40.08 0.775 7.5 69.7 220.0 40.54 77.96 10.96 10.92 2.4 0.20 3.6 68.8 220.0 40.54 77.96 10.96 10.96 2.4 0.00 0.00 0.0 66.8	Special Poin	ts VIi	ne (V)	Tline (A)	Watts	RDM	Tg (Oz-ft)	HD	Eff(%)	DF (%)			
230.0 6.64 891 3554 17.74 0.751 62.9 58.3  36.52 OZ-FT 230.0 8.95 1590 3508 36.52 1.525 71.6 77.2  47.47 OZ-FT 230.0 10.70 2027 3478 47.47 1.965 72.3 82.4  230.0 10.91 2080 3474 48.71 2.014 72.3 82.8  3450 RPM 230.0 12.43 2425 3450 56.62 2.325 71.6 84.8  230.0 13.29 2610 3434 61.05 2.495 71.3 85.4  230.0 15.66 3129 3390 71.38 2.880 68.7 86.9  230.0 18.05 36.24 3343 79.69 31.71 65.3 87.3  230.0 20.43 4086 3294 87.99 31.44 65.3 87.3  230.0 22.82 4541 32.4 87.9 88.9 86.9  230.0 22.82 4541 32.4 87.9 88.9 86.9  230.0 22.84 541 32.4 87.9 88.9 86.9  230.0 22.84 541 32.4 87.9 88.9 86.9  230.0 22.84 541 32.4 87.9 88.9 86.9  230.0 27.14 5351 312 100.36 3.730 52.0 88.9  230.0 29.62 5715 3054 101.15 3.677 48.0 83.9  BDT OZ-FT 230.0 31.73 6035 2982 100.83 3.580 44.3 82.7  230.0 31.73 6035 2982 100.83 3.580 44.3 82.7  230.0 35.72 6590 2815 97.39 31.63 36.9 80.2  230.0 37.56 6817 2721 93.51 30.02 93.1 78.9  230.0 37.56 6817 2721 93.51 30.02 93.1 78.9  230.0 42.38 7318 2387 77.40 2.199 22.4 75.1  230.0 42.38 7318 2387 77.40 2.199 22.4 75.1  230.0 43.75 64.8 76.8 84.9 13.9 13.9 13.9 13.9 13.9 13.9 13.9 13	opecana roam												
36.52 OZ-FT					891		17.74	0.751	62.9				
47.47 OZ-FT  230.0 10.70 2027 3478 47.47 1.965 72.3 82.4  3450 RPM  230.0 12.43 2425 3450 56.62 2.325 71.6 84.8  230.0 13.29 2610 3434 61.05 2.495 71.3 85.4  230.0 15.66 3129 3390 71.38 2.880 68.7 86.9  230.0 20.43 4086 3224 87.95 3.449 63.0 87.0  230.0 22.82 4541 3241 92.65 3.574 58.7 86.5  230.0 25.16 4960 3185 97.64 3.702 55.7 85.7  230.0 27.41 5351 3122 100.36 3.730 52.0 84.9  230.0 29.62 5715 3054 101.15 3.677 48.0 83.9  BDT OZ-FT  230.0 30.27 5814 3033 102.03 3.684 47.3 83.5  230.0 31.73 6035 2992 100.83 3.580 44.3 82.7  230.0 33.77 6327 2902 99.47 3.437 40.5 81.4  230.0 37.56 6817 2721 93.51 3029 2.776 29.5 77.6  230.0 39.29 7011 2619 89.02 2.776 29.5 77.6  230.0 40.98 7184 2257 70.66 1.310 12.9 77.6  230.0 45.00 7536 2115 63.8 15.8 72.8  230.0 47.17 760 289 0.14 0.000 0.0 66.8	26 52 07 77												
230.0 10.91 2080 3474 48.71 2.014 72.3 82.8 230.0 12.43 2425 3450 56.62 2.325 71.6 84.8 230.0 13.29 2610 3434 61.05 2.495 71.3 85.4 230.0 18.05 3624 3343 79.69 3.171 65.3 87.3 230.0 22.43 4086 3294 87.95 3.449 63.0 87.0 230.0 22.82 4541 3241 92.65 3.574 58.7 86.5 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 29.62 571.5 3054 101.15 3.677 48.0 83.9  BDT OZ-FT 230.0 30.27 5814 3033 102.03 3.684 47.3 82.7 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 35.72 6590 2815 97.39 3.263 36.9 80.2 230.0 37.56 6817 2721 93.51 3.029 33.1 78.9 230.0 39.29 7011 2619 89.02 2.776 29.5 77.6 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2287 77.40 2.199 22.4 75.1 230.0 42.38 7318 2287 77.40 2.199 22.4 75.1 230.0 42.38 7318 2287 77.40 2.199 22.4 75.1 230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 49.54 77.86 1625 40.08 0.775 7.5 69.7 230.0 50.47 77.82 550 4.67 0.031 0.3 67.0 230.0 50.47 77.82 550 4.67 0.031 0.3 67.0 230.0 50.47 77.82 550 4.67 0.031 0.3 67.0 230.0 50.47 77.82 550 4.67 0.031 0.3 67.0 230.0 50.47 77.82 550 4.67 0.031 0.3 67.0 230.0 50.47 77.82 550 4.67 0.031 0.3 67.0													
3450 RPM	47.47 02-21												
230.0 15.66 3129 3390 71.38 2.880 68.7 86.9 230.0 18.05 3624 3343 79.69 3.171 65.3 87.3 230.0 20.43 40.86 3294 87.95 3.449 63.0 87.0 230.0 22.82 4541 3241 92.65 3.574 58.7 86.5 230.0 25.16 4960 3185 97.64 3.702 55.7 85.7 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 29.62 5715 3054 101.15 3.677 48.0 83.9 230.0 29.62 5715 3054 101.15 3.677 48.0 83.9 230.0 30.27 5814 3033 102.03 3.684 47.3 83.5 230.0 331.73 6035 2982 100.83 3.580 44.3 82.7 230.0 35.72 6590 299.47 3.437 40.5 81.4 230.0 35.72 6590 299.47 33.437 40.5 81.4 230.0 35.72 6590 299.47 33.437 40.5 81.4 230.0 37.56 6817 2721 93.51 3.029 33.1 78.9 230.0 39.29 7011 2619 89.02 2.776 29.5 77.6 230.0 40.90 7184 2507 83.43 2.490 25.9 76.4 230.0 42.38 7318 2287 77.40 2.199 22.4 75.1 230.0 42.38 7318 2287 77.40 2.199 22.4 75.1 230.0 45.00 75.56 5115 63.48 1.598 15.8 72.8 230.0 46.11 7601 1964 56.06 1.310 12.9 71.7 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 49.91 7766 7686 1625 40.08 0.775 7.5 69.7 230.0 49.91 7766 7686 1625 40.08 0.775 7.5 69.7 230.0 49.91 7766 7686 1625 40.08 0.775 7.5 69.7 230.0 49.91 7766 7686 1625 40.08 0.775 7.5 69.7 230.0 49.91 7766 7686 1625 40.08 0.775 7.5 69.7 230.0 49.91 7766 7686 1625 40.08 0.775 7.5 69.7 230.0 49.91 7776 289 0.14 0.000 0.0 66.8	3450 RPM												
230.0 18.05 3624 3343 79.69 3.171 65.3 87.3 230.0 20.43 4086 3294 87.95 3.449 63.0 87.0 230.0 22.82 4541 3241 92.65 3.574 58.7 86.5 230.0 25.16 4960 3185 97.64 3.702 55.7 85.7 230.0 27.41 5551 3122 100.36 3.730 52.0 84.9 230.0 29.62 5715 3054 101.15 3.677 48.0 83.9 230.0 29.62 5715 3054 101.15 3.677 48.0 83.9 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 382.7 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 35.72 6590 2815 97.39 3.263 36.9 80.2 230.0 37.56 6817 2721 93.51 30.029 33.1 78.9 230.0 39.29 7011 2619 89.02 2.776 29.5 77.6 230.0 40.90 7184 2507 83.43 2490 25.9 76.4 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 43.75 7438 2257 70.66 1.898 19.0 73.9 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 49.51 7698 1436 32.12 0.549 5.3 68.8 230.0 49.54 7698 1436 32.12 0.549 5.3 68.8 230.0 49.54 7698 1436 32.12 0.549 5.3 68.8 230.0 49.54 7799 787 13.47 0.126 1.2 67.5 230.0 49.54 7799 787 13.47 0.126 1.2 67.5 230.0 50.47 7799 787 13.47 0.126 1.2 67.5 230.0 50.47 7776 289 0.14 0.000 0.0 0.0 66.8													
230.0 20.43 4086 3294 87.95 3.449 63.0 87.0 230.0 25.16 4960 3185 97.64 3.702 55.7 85.7 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 29.62 5715 3054 101.15 3.677 48.0 83.9 230.0 31.73 6035 2982 100.83 3.580 44.3 82.7 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 35.72 6590 2815 97.39 3.263 36.9 80.2 230.0 37.56 6817 2721 93.51 3.029 33.1 78.9 230.0 39.29 7011 2619 89.02 2.776 29.5 77.6 230.0 40.90 7184 2507 83.43 2.490 25.9 76.4 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 43.75 7438 2257 70.66 1.898 19.0 73.9 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 47.11 7605 1800 48.40 1.037 10.1 70.6 230.0 47.96 7686 1625 40.08 1.310 12.9 71.7 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.47 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7778 289 0.14 0.000 0.0 66.8													
230.0 22.82 4541 3241 92.65 3.574 58.7 86.5 230.0 25.16 4960 3185 97.64 3.702 55.7 85.7 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 29.62 5715 3054 101.15 3.677 48.0 83.9 230.0 30.27 5814 3033 102.03 3.684 47.3 83.5 230.0 31.73 6035 2982 100.83 3.580 44.3 82.7 230.0 33.77 6327 2992 99.47 3.437 40.5 81.4 230.0 35.72 6590 2815 97.39 3.263 36.9 80.2 230.0 37.56 6817 2721 93.51 3.029 33.1 78.9 230.0 39.29 7011 2619 89.02 2.776 29.5 77.6 230.0 40.90 7184 2507 83.43 2.490 25.9 76.4 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 45.00 7536 2115 63.48 1.598 19.0 73.9 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 47.11 7601 1964 56.06 1.310 12.9 71.7 230.0 47.11 7601 1964 56.06 1.310 12.9 71.7 230.0 47.96 7686 1625 40.08 0.757 7.5 69.7 230.0 49.54 7766 1625 40.08 0.757 7.5 69.7 230.0 49.54 7766 1236 26.42 0.389 3.8 68.1 230.0 49.51 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8													
BDT OZ-FT 230.0 27.41 5351 3122 100.36 3.730 52.0 84.9 230.0 29.62 5715 3054 101.15 3.677 48.0 83.9 230.0 30.27 5814 3033 102.03 3.684 47.3 83.5 230.0 31.73 6035 2982 100.83 3.580 44.3 82.7 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 35.72 6590 2815 97.39 3.263 36.9 80.2 230.0 37.56 6817 2721 93.51 3.029 33.1 78.9 230.0 40.90 7184 2507 83.43 2.490 25.9 77.6 230.0 40.90 7184 2507 83.43 2.490 25.9 76.4 230.0 43.75 7438 2257 70.66 1.898 19.0 73.9 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 46.11 7601 1964 56.06 1.310 12.9 71.7 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 48.67 7698 1436 32.12 0.549 5.3 68.8 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.51 7696 1236 26.42 0.389 3.8 68.1 230.0 49.51 7799 787 13.47 0.126 1.2 67.9 230.0 49.51 7799 787 13.47 0.126 1.2 67.9 230.0 49.51 7799 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7782 550 4.67 0.031 0.30 66.8													
BDT OZ-FT 230.0 29.62 5715 3054 101.15 3.677 48.0 83.9 230.0 30.27 5814 3033 102.03 3.684 47.3 83.5 230.0 31.73 6035 2982 100.83 3.580 44.3 82.7 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 35.72 6590 2815 97.39 3.263 36.9 80.2 230.0 37.56 6817 2721 93.51 3.029 33.1 78.9 230.0 39.29 7011 2619 89.02 2.776 29.5 77.6 230.0 40.90 7184 2507 83.43 2.490 25.9 76.4 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 43.75 7438 2257 70.66 1.898 19.0 73.9 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7776 289 0.14 0.000 0.0 66.8													
BDT OZ-FT  230.0 30.27 5814 3033 102.03 3.684 47.3 83.5 230.0 31.73 6035 2982 100.83 3.580 44.3 82.7 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 35.72 6590 2815 97.39 3.263 36.9 80.2 230.0 37.56 6817 2721 93.51 3.029 33.1 78.9 230.0 39.29 7011 2619 89.02 2.776 29.5 77.6 230.0 40.90 7184 2507 83.43 2.490 25.9 76.4 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 43.75 7438 2257 70.66 1.898 19.0 73.9 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 46.11 7601 1964 56.06 1.310 12.9 71.7 230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 48.67 7698 1436 32.12 0.549 5.3 68.8 230.0 49.51 7696 1236 26.42 0.389 3.8 68.1 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8													
230.0 31.73 6035 2982 100.83 3.580 44.3 82.7 230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 35.72 6590 2815 97.39 3.263 36.9 80.2 230.0 37.56 6817 2721 93.51 3.029 33.1 78.9 230.0 49.29 7011 2619 89.02 2.776 29.5 77.6 230.0 40.90 7184 2507 83.43 2.490 25.9 76.4 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 46.11 7601 1964 56.06 1.310 12.9 71.7 230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 48.67 7698 1436 32.12 0.549 5.3 68.8 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.14 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8	BDT OZ-FT												
230.0 33.77 6327 2902 99.47 3.437 40.5 81.4 230.0 35.72 6590 2815 97.39 3.263 36.9 80.2 230.0 37.56 6817 2721 93.51 3.029 33.1 78.9 230.0 39.29 7011 2619 89.02 2.776 29.5 77.6 230.0 40.90 7184 2507 83.43 2.490 25.9 76.4 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 43.75 7438 2257 70.66 1.898 19.0 73.9 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 46.11 7601 1964 56.06 1.310 12.9 71.7 230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 48.67 7698 1436 32.12 0.549 5.3 68.8 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.14 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8													
230.0 37.56 6817 2721 93.51 3.029 33.1 78.9 230.0 39.29 7011 2619 89.02 2.776 29.5 77.6 230.0 40.90 7184 2507 83.43 2.490 25.9 76.4 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 43.75 7438 2257 70.66 1.898 19.0 73.9 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 46.11 7601 1964 56.06 1.310 12.9 71.7 230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 48.67 7698 1436 32.12 0.549 5.3 68.8 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.14 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8				33.77						81.4			
230.0 39.29 7011 2619 89.02 2.776 29.5 77.6 230.0 40.90 7184 2507 83.43 2.490 25.9 76.4 230.0 42.38 7318 2387 77.40 2.199 22.4 75.1 230.0 43.75 7438 2257 70.66 1.898 19.0 73.9 230.0 45.00 7536 2115 63.48 1.598 15.8 72.8 230.0 46.11 7601 1964 56.06 1.310 12.9 71.7 230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 48.67 7698 1436 32.12 0.549 5.3 68.8 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.14 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8													
230.0													
230.0							83.43			76.4			
230.0													
230.0 46.11 7601 1964 56.06 1.310 12.9 71.7 230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 48.67 7698 1436 32.12 0.549 5.3 68.8 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.14 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8													
230.0 47.11 7655 1800 48.40 1.037 10.1 70.6 230.0 47.96 7686 1625 40.08 0.775 7.5 69.7 230.0 48.67 7698 1436 32.12 0.549 5.3 68.8 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.14 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8													
230.0 48.67 7698 1436 32.12 0.549 5.3 68.8 230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.14 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8			230.0	47.11	7655	1800	48.40	1.037	10.1	70.6			
230.0 49.11 7696 1236 26.42 0.389 3.8 68.1 230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.14 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8													
230.0 49.54 7736 1019 23.42 0.284 2.7 67.9 230.0 50.14 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8													
230.0 50.14 7779 787 13.47 0.126 1.2 67.5 230.0 50.47 7782 550 4.67 0.031 0.3 67.0 230.0 50.61 7776 289 0.14 0.000 0.0 66.8													
230.0 50.61 7776 289 0.14 0.000 0.0 66.8			230.0	50.14	7779	787	13.47	0.126	1.2	67.5			
DRAWING NO. FAGE 7 01 0												PAGE 7 of 9	—
AVELAN C											DIAWING NO.	6K516BG	





# **Wiring Diagram**





# Dayton JET PUMP MOTOR

**HP:** 1.5 VOLTS: 115/208-230 AMPS: 18.2/9.2-9.1

PH: 1 Disconnect Power Before Making Any

**HZ**: 60

FR: 56J INS CL: B AMB: 40 C

SFA: 21.8/11.3-10.9

AVG. F.L. MFG. NO. PROT. CODE: 00501 AV FFF

LOW VOLTAGE

Part 6K516BG

NEUTRAL

MOTOR IS NON-REVERSIBLE CCW ROTATION SHAFT END

**Electrical Connections or Changes** 

CONNECTIONS

LINE

WHT 3

HIGH VOLTAGE

F37403

**RPM**: 3450

SF: 1.3

**DUTY: CONT** 

KVA CODE: K

ENCL: ODP



THERMALLY PROTECTED: AUTO

MTR REF: C63CXHKC-4630

BRN

Made in Mexico

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