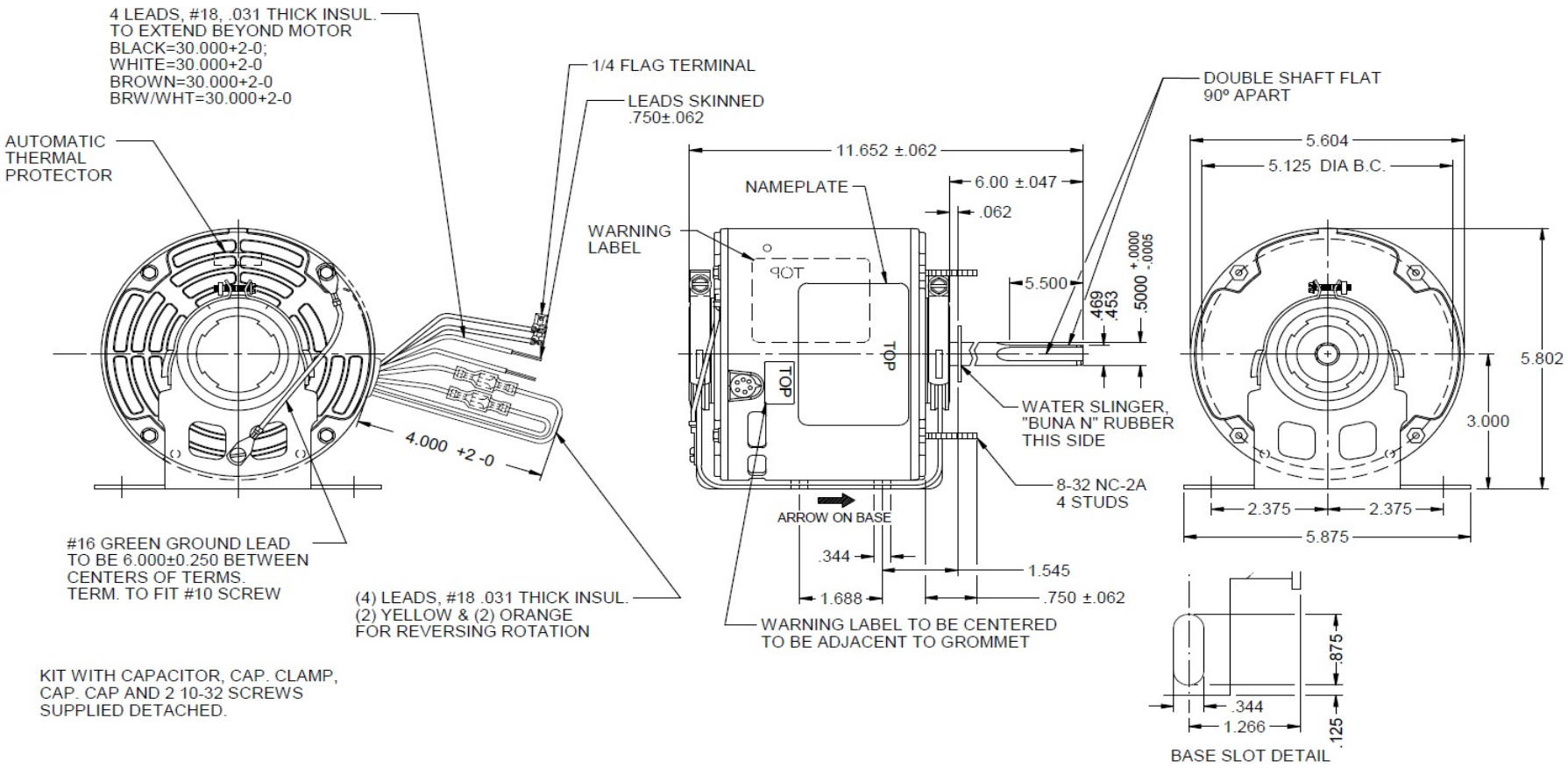
Dimensional Drawing

3M990BG

REV. -

MODEL	REF	CUSTOMER	HP	VOLTS	AMPS	HZ	RPM	ROTATION	CUSTOMER PN	DESCRIPTION / REMARKS
K55HXLMU-2487	E43126	GRAINGER	1/4	208-230	2.3-2.5	60	1075	C.CW. LEAD END REV	3M990BG	CONDENSER FAN. SAB BEARINGS.



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3M990BG		-

Performance Data

3M990BG	REV. -

SHADED-POLE & PSC MOTOR PERFORMANCE

HP:	1/4							
Poles:	6							
Ambient (ºC):	60							
Altitude (FASL):								
No. of Speeds:	1							
HIGH SPEED								
Volts:	208-230	**208**	**230**					
HZ:	60	**60**	**60**					
Service Factor:	1							
Efficiency:	@ Rated Load							
Power Factor:	@ Rated Load							
Amps:	@ No Load							
	@ Rated Load	2.23	2.388					
	@ Locked Rotor	4.94	5.73					
RPM:	@ Rated Load	1075	1075					
Torques:	Breakdown	31.08	37.59					
	Locked Rotor	8.96	11.19					
	Pull-Up	4.52	7.43					
	Rated Load	23.96	27.77					
	Service Factor	23.96	27.77					
Watts:	Rated Load	375	441					
Temperature Rise:	@ Rated Load	n/a	n/a					
Thermal Protector:	Trip Temp (ºC)	n/a	n/a					
Winding Material:	Start (Auxiliary)	Cu	Cu					
	Run (Main)	Cu	Cu					
Capacitor(s):	Run (MFD / Volts)	5 MFD 370 VAC						
	No. of Run Capacitors							
MEDIUM-HIGH SPEED								
HP:								
Volts:								
HZ:								
Efficiency:	@ Rated Load							
Power Factor:	@ Rated Load							
Amps:	@ No Load							
	@ Rated Load							
	@ Locked Rotor							
Torques: **Oz.Ft. / Lb.In.** (Circle One)	Breakdown							
	Locked Rotor							
	Pull-Up							
	Rated Load							
Watts:	@ Rated Load							
Temperature Rise:	@ Rated Load							

DRAWING NO.	PAGE 1 of 1	REV.
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3M990BG	REV. -

Dayton Manufacturing Company

Motor Description

Model:	K055HXLMU2487
Motor ID:	1
Poles:	6
Volts:	208-230
Frequency:	60
HP:	0.25
Speed:	1075
Phase:	1
Protector:	7AM036-A5

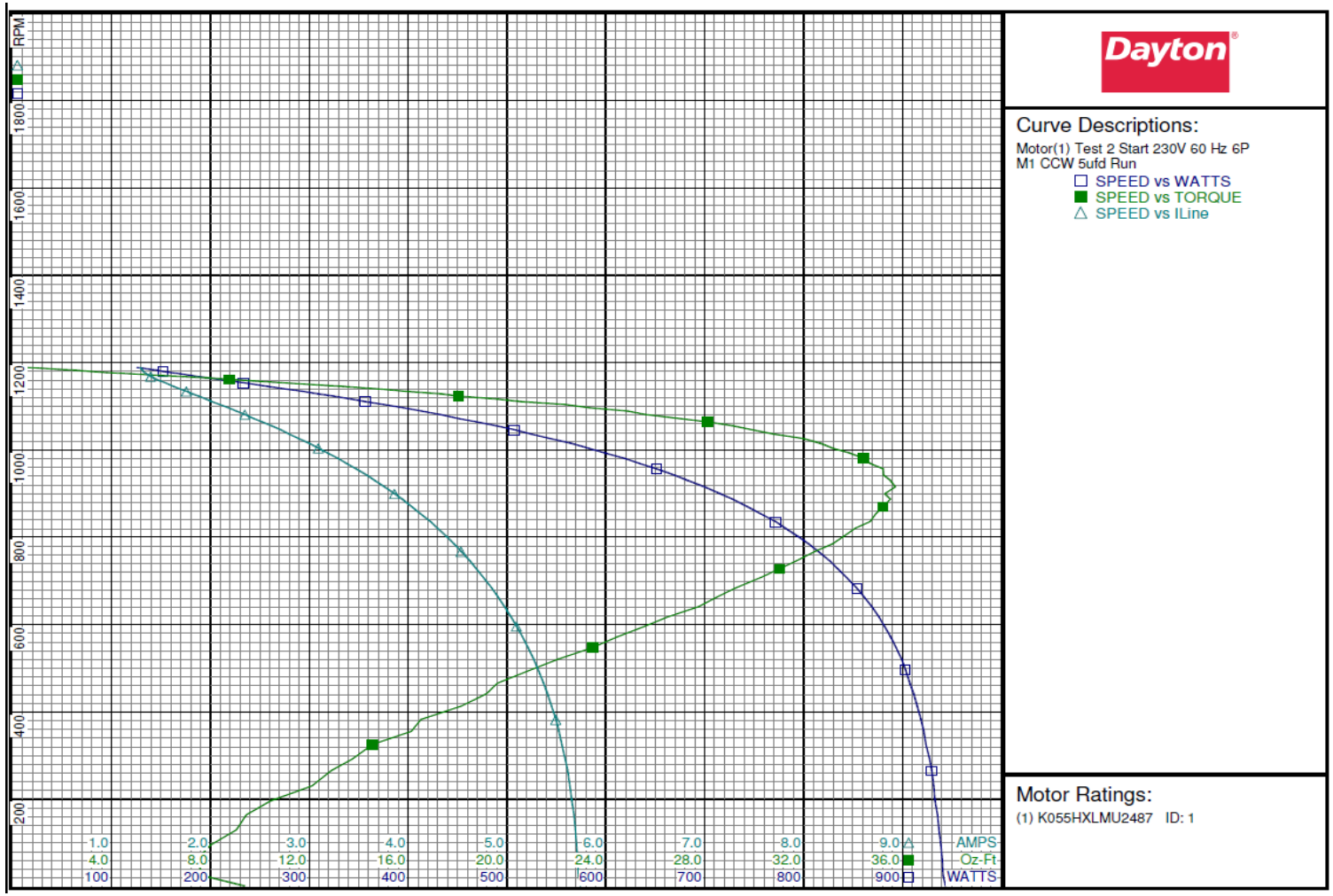
Test Conditions

Test Type:	Start
Test Number:	2
Poles:	6
Volts:	230
Hz:	60
Rotation:	CCW
Special Cond:	
Speed Conn:	M1
TestBoard:	CMD InLine Three Phase #1 Fixture #1
Run Cap:	5
Start Cap:	0µfd
Environment:	23.4 Deg C 54 % RH 958 hPa
Tested:	5/26/2016 4:23:40 PM
Tested By:	Bribiesca, Griselda
Gear Ratio:	1:1
Bearing Friction:	-1.43 Oz-Ft
Windage Torque:	-1.77 Oz-Ft

Special Points	Vline(V)	Vaux(V)	Vcap(V)	Iline(A)	Imain(A)	Iaux(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)	Cap
	230.0	56.5	259.7	5.722	6.018	0.509	941.2	25	7.72	0.002	0.2	71.5	5.2
PUT OZ-FT	**230.0**	**57.8**	**258.2**	**5.715**	**6.004**	**0.506**	**940.3**	**60**	**7.43**	**0.005**	**0.4**	**71.5**	**5.2**
	230.0	59.8	254.8	5.691	5.968	0.498	936.8	130	9.05	0.014	1.1	71.6	5.2
	230.0	64.2	250.6	5.635	5.893	0.488	931.5	230	12.10	0.033	2.7	71.9	5.2
	230.0	70.6	246.8	5.554	5.792	0.482	923.7	325	14.55	0.056	4.6	72.3	5.2
	230.0	77.9	244.5	5.450	5.668	0.478	914.8	413	18.15	0.089	7.3	73.0	5.2
	230.0	87.4	242.7	5.313	5.507	0.478	902.9	497	21.02	0.124	10.3	73.9	5.2
	230.0	97.2	242.0	5.157	5.326	0.478	888.0	571	24.45	0.166	14.0	74.9	5.2
	230.0	108.2	242.5	4.974	5.117	0.479	868.9	641	27.74	0.212	18.2	75.9	5.2
	230.0	120.2	244.2	4.759	4.875	0.482	843.2	708	30.28	0.255	22.6	77.0	5.2
	230.0	132.3	247.1	4.536	4.624	0.488	814.7	767	32.46	0.296	27.1	78.1	5.2
	230.0	144.7	251.6	4.295	4.357	0.497	781.5	821	34.09	0.333	31.8	79.1	5.2
	230.0	158.1	258.0	4.034	4.069	0.509	742.7	870	35.22	0.365	36.6	80.0	5.2
	230.0	171.2	265.8	3.762	3.773	0.523	699.9	915	35.71	0.389	41.5	80.9	5.2
	230.0	185.1	275.3	3.474	3.463	0.540	651.2	957	35.21	0.401	45.9	81.5	5.2
	230.0	198.1	285.7	3.186	3.159	0.558	599.2	993	33.87	0.400	49.8	81.8	5.2
	230.0	211.2	297.5	2.891	2.855	0.579	543.5	1026	31.99	0.391	53.6	81.7	5.2
	230.0	223.2	309.3	2.615	2.581	0.600	488.3	1055	29.10	0.366	55.9	81.2	5.1
	230.0	233.8	320.8	2.350	2.328	0.620	432.4	1081	25.60	0.329	56.8	80.0	5.1
	230.0	244.1	333.0	2.093	2.101	0.642	375.0	1104	22.34	0.294	58.4	77.9	5.1
	230.0	251.8	343.4	1.882	1.931	0.660	324.7	1123	18.04	0.241	55.4	75.0	5.1
	230.0	258.4	352.9	1.699	1.805	0.678	278.0	1139	14.99	0.203	54.5	71.1	5.1
	230.0	262.7	361.6	1.540	1.714	0.695	233.2	1154	10.86	0.149	47.7	65.8	5.1
	230.0	265.9	369.3	1.421	1.664	0.709	196.3	1165	7.79	0.108	41.1	60.1	5.1
	230.0	269.3	375.6	1.351	1.652	0.721	169.2	1174	4.74	0.066	29.2	54.4	5.1
	230.0	271.9	380.8	1.312	1.667	0.730	145.7	1183	2.49	0.035	18.0	48.3	5.1
	230.0	274.2	385.3	1.290	1.690	0.738	125.7	1188	0.55	0.008	4.6	42.4	5.1

Performance Data

3M990BG	REV. -



Dayton

Curve Descriptions:

Motor(1) Test 2 Start 230V 60 Hz 6P
M1 CCW 5ufd Run

- SPEED vs WATTS
- SPEED vs TORQUE
- SPEED vs ILine

Motor Ratings:

(1) K055HXLMU2487 ID: 1

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Performance Data

3M990BG	REV. -

Dayton Manufacturing Company

Motor Description

Model:	K055HXLMU2487
Motor ID:	1
Poles:	6
Volts:	208-230
Frequency:	60
HP:	0.25
Speed:	1075
Phase:	1
Protector:	7AM036-A5

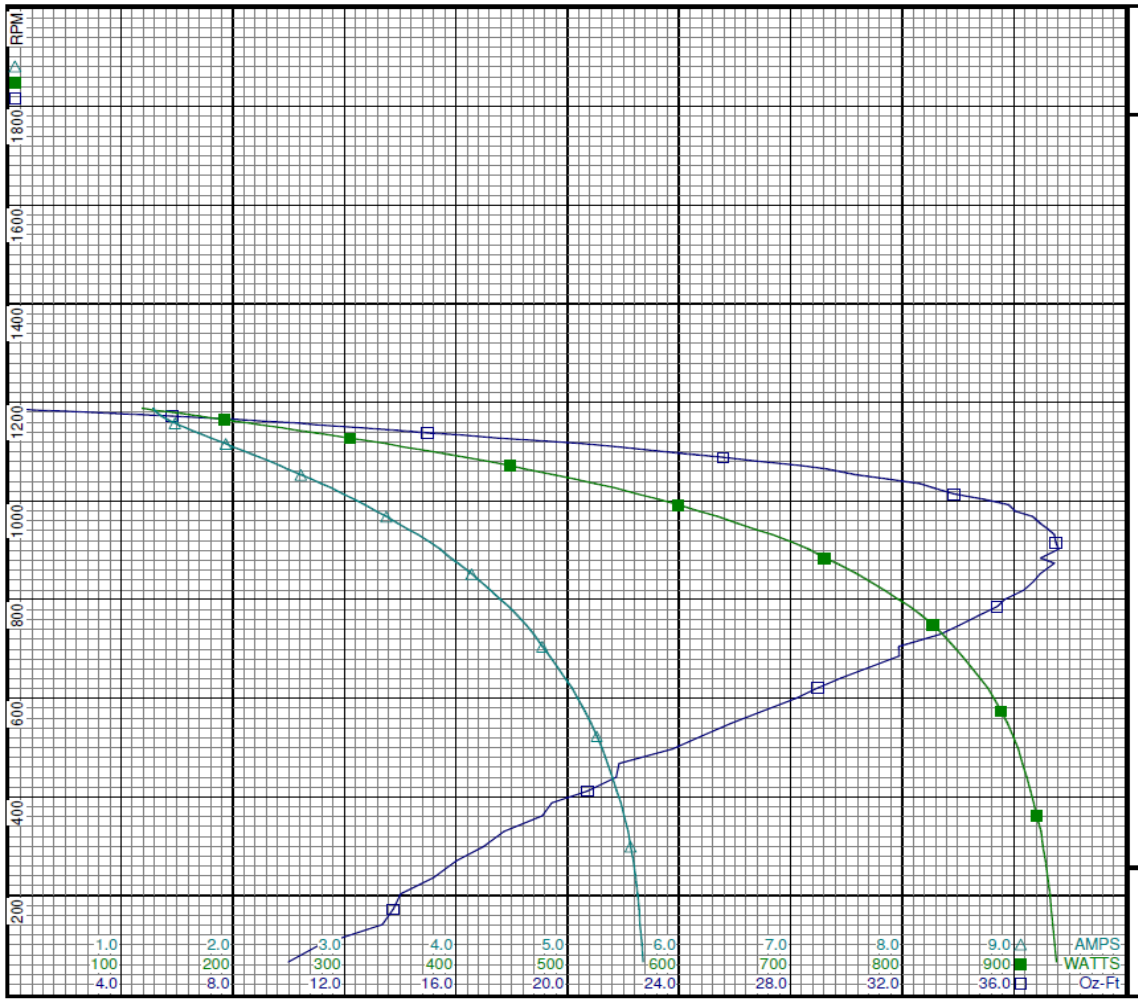
Test Conditions

Test Type:	Run	Run Cap:	5
Test Number:	4	Start Cap:	0µfd
Poles:	6	Environment:	23.4 Deg C 54 % RH 958 hPa
Volts:	230	Tested:	5/26/2016 4:22:17 PM
Hz:	60	Tested By:	Bribiesca, Griselda
Rotation:	CCW	Gear Ratio:	1:1
Special Cond:		Bearing Friction:	-1.57 Oz-Ft
Speed Conn:	M1	Windage Torque:	-1.44 Oz-Ft
TestBoard:	CMD InLine Three Phase #1 Fixture #1		

Special Points	Vline(V)	Vaux(V)	Vcap(V)	Iline(A)	Imain(A)	Iaux(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)	Cap
	230.0	274.2	386.4	1.290	1.706	0.739	118.5	1188	0.00	0.000	0.0	40.0	5.1
	230.0	273.5	385.1	1.295	1.699	0.737	123.6	1186	0.38	0.005	3.3	41.5	5.1
	230.0	272.7	382.5	1.304	1.679	0.733	136.9	1182	1.98	0.028	15.2	45.6	5.1
	230.0	270.9	378.8	1.329	1.667	0.726	153.7	1177	3.68	0.052	25.0	50.3	5.1
	230.0	269.0	375.1	1.361	1.661	0.720	170.5	1172	5.83	0.081	35.6	54.5	5.1
	230.0	266.5	370.0	1.415	1.668	0.710	192.3	1165	8.09	0.112	43.5	59.1	5.1
	230.0	264.5	365.1	1.482	1.691	0.701	215.1	1158	10.36	0.143	49.5	63.1	5.1
	230.0	262.1	359.6	1.573	1.733	0.690	242.5	1149	12.47	0.170	52.4	67.0	5.1
	230.0	258.6	353.5	1.688	1.800	0.679	274.2	1138	14.99	0.203	55.3	70.6	5.1
	230.0	255.1	347.7	1.806	1.880	0.667	305.1	1127	17.57	0.236	57.7	73.4	5.1
0.25 HP	**230.0**	**253.5**	**345.3**	**1.854**	**1.914**	**0.662**	**317.3**	**1123**	**18.70**	**0.250**	**58.8**	**74.4**	**5.1**
	230.0	250.6	341.2	1.938	1.978	0.655	337.9	1116	20.56	0.273	60.3	75.8	5.1
	230.0	244.6	333.5	2.091	2.101	0.642	374.0	1102	23.12	0.303	60.5	77.8	5.1
0.33 HP	**230.0**	**239.0**	**326.7**	**2.233**	**2.224**	**0.629**	**406.7**	**1089**	**25.46**	**0.330**	**60.5**	**79.2**	**5.1**
	230.0	238.7	326.3	2.240	2.230	0.629	408.3	1088	25.58	0.331	60.5	79.2	5.1
1075 RPM	**230.0**	**233.0**	**319.8**	**2.388**	**2.364**	**0.617**	**440.8**	**1075**	**27.77**	**0.355**	**60.1**	**80.2**	**5.1**
	230.0	231.7	318.3	2.423	2.397	0.615	448.4	1072	28.36	0.362	60.2	80.5	5.1
	230.0	223.4	309.4	2.611	2.576	0.600	487.7	1053	30.35	0.380	58.2	81.2	5.1
	230.0	216.1	301.9	2.794	2.757	0.587	524.9	1035	32.64	0.402	57.2	81.7	5.2
	230.0	207.5	293.7	2.986	2.951	0.572	562.2	1014	33.85	0.409	54.2	81.9	5.2
	230.0	199.1	286.3	3.182	3.153	0.560	599.2	992	35.81	0.423	52.6	81.9	5.2
	230.0	190.3	279.0	3.376	3.357	0.547	634.5	968	36.67	0.423	49.7	81.7	5.2
	230.0	181.0	272.0	3.575	3.569	0.535	669.1	942	37.25	0.418	46.6	81.4	5.2
	230.0	171.6	265.6	3.773	3.782	0.524	702.1	916	37.51	0.409	43.4	80.9	5.2
BDT OZ-FT	**230.0**	**167.6**	**263.1**	**3.859**	**3.875**	**0.519**	**716.2**	**902**	**37.59**	**0.404**	**42.0**	**80.7**	**5.2**
	230.0	163.0	260.3	3.950	3.975	0.514	730.6	884	36.96	0.389	39.7	80.4	5.2
	230.0	153.6	255.3	4.140	4.183	0.505	759.5	852	36.93	0.375	36.8	79.8	5.2
	230.0	145.1	251.4	4.309	4.369	0.498	784.0	819	36.35	0.354	33.7	79.1	5.3
	230.0	136.5	248.1	4.471	4.549	0.491	806.7	786	35.41	0.331	30.6	78.4	5.3
	230.0	128.2	245.6	4.630	4.726	0.486	827.7	748	34.05	0.303	27.3	77.7	5.3
	230.0	120.1	243.8	4.775	4.889	0.483	846.0	705	31.87	0.267	23.6	77.0	5.3
	230.0	112.6	242.6	4.907	5.040	0.481	861.7	663	30.85	0.244	21.1	76.3	5.3
	230.0	105.0	242.0	5.039	5.189	0.480	876.6	621	28.98	0.214	18.2	75.6	5.3
	230.0	97.8	241.8	5.155	5.322	0.479	888.7	573	26.98	0.184	15.5	75.0	5.2
	230.0	90.8	242.1	5.263	5.447	0.478	899.2	523	24.80	0.154	12.8	74.3	5.2
	230.0	84.3	242.9	5.357	5.558	0.477	907.4	467	21.85	0.122	10.0	73.7	5.2
	230.0	78.2	244.1	5.440	5.655	0.477	915.0	412	20.72	0.102	8.3	73.1	5.2
	230.0	73.2	245.7	5.506	5.735	0.480	920.4	362	19.09	0.082	6.7	72.7	5.2
	230.0	68.5	248.1	5.565	5.808	0.482	926.0	299	16.99	0.061	4.9	72.3	5.2
	230.0	64.7	250.3	5.609	5.864	0.487	930.2	236	15.19	0.043	3.4	72.1	5.2
	230.0	61.4	252.8	5.642	5.908	0.491	933.3	172	13.75	0.028	2.3	71.9	5.2
	230.0	58.8	255.9	5.667	5.947	0.501	936.6	99	11.10	0.013	1.0	71.9	5.2

Performance Data

3M990BG	REV. -



Curve Descriptions:

Motor(1) Test 4 Run 230V 60 Hz 6P
M1 CCW 5ufd Run

- SPEED vs TORQUE
- SPEED vs WATTS
- SPEED vs ILine

Motor Ratings:

(1) K055HXLMU2487 ID: 1

DRAWING NO.	PAGE 4 of 8	REV.
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3M990BG	REV. -

Dayton Manufacturing Company

Motor Description

Model:	K055HXLMU2487
Motor ID:	1
Poles:	6
Volts:	208-230
Frequency:	60
HP:	0.25
Speed:	1075
Phase:	1
Protector:	7AM036-A5

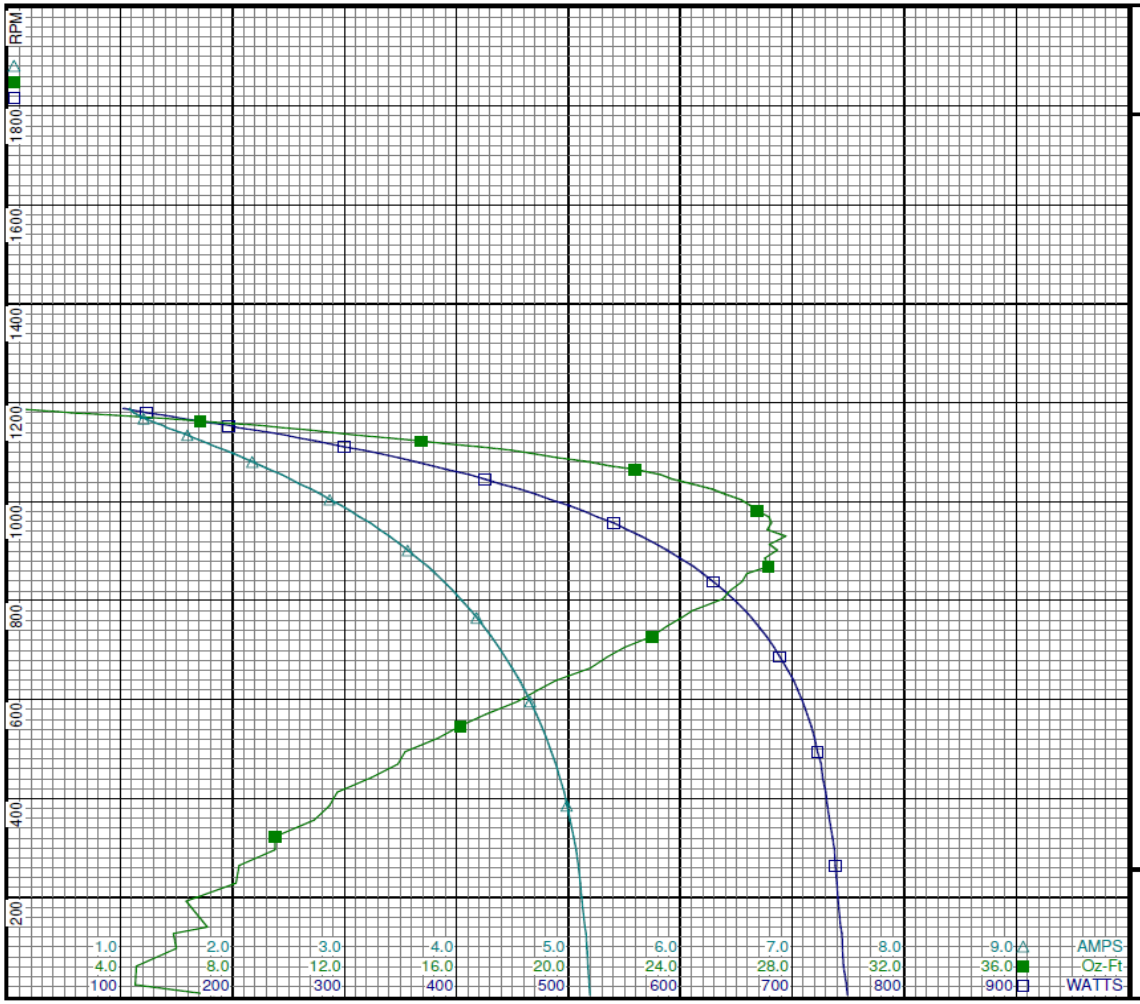
Test Conditions

Test Type:	Start	Run Cap:	5
Test Number:	6	Start Cap:	0µfd
Poles:	6	Environment:	23.4 Deg C 54 % RH 958 hPa
Volts:	208	Tested:	5/26/2016 4:16:07 PM
Hz:	60	Tested By:	Bribiesca, Griselda
Rotation:	CCW	Gear Ratio:	1:1
Special Cond:		Bearing Friction:	-1.51 Oz-Ft
Speed Conn:	M1	Windage Torque:	-2.28 Oz-Ft
TestBoard:	CMD InLine Three Phase #1 Fixture #1		

Special Points PUT OZ-FT	Vline(V)	Vaux(V)	Vcap(V)	Iline(A)	Imain(A)	Iaux(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)	Cap
	208.0	**51.3**	**236.3**	**5.185**	**5.467**	**0.464**	**748.3**	**23**	**4.52**	**0.001**	**0.1**	**69.4**	**5.2**
	208.0	51.3	236.3	5.185	5.467	0.464	748.3	23	4.52	0.001	0.1	69.4	5.2
	208.0	53.1	231.2	5.156	5.420	0.451	744.1	127	5.88	0.009	0.9	69.4	5.2
	208.0	56.4	227.2	5.107	5.356	0.442	739.7	229	8.12	0.022	2.2	69.6	5.2
	208.0	61.2	224.4	5.045	5.277	0.437	735.6	322	9.52	0.037	3.7	70.1	5.2
	208.0	67.2	221.3	4.962	5.177	0.433	729.8	413	11.74	0.058	5.9	70.7	5.2
	208.0	75.1	219.6	4.845	5.041	0.432	722.5	494	14.16	0.083	8.6	71.7	5.2
	208.0	83.7	218.6	4.714	4.888	0.434	713.3	570	17.02	0.115	12.1	72.7	5.3
	208.0	92.8	218.2	4.563	4.714	0.434	701.1	639	19.56	0.149	15.8	73.9	5.3
	208.0	103.1	218.9	4.378	4.503	0.435	683.7	705	22.01	0.185	20.2	75.1	5.3
	208.0	113.8	220.9	4.182	4.283	0.439	663.4	766	24.05	0.219	24.7	76.3	5.3
	208.0	125.2	224.1	3.965	4.040	0.445	638.7	820	25.79	0.252	29.4	77.4	5.3
	208.0	136.6	228.8	3.744	3.795	0.454	611.8	869	27.14	0.281	34.2	78.6	5.3
	208.0	148.6	235.2	3.497	3.524	0.466	578.8	913	27.18	0.296	38.1	79.6	5.3
	208.0	161.4	243.6	3.231	3.236	0.481	540.6	957	27.25	0.310	42.8	80.4	5.2
	208.0	173.5	252.8	2.966	2.954	0.497	499.9	993	26.48	0.313	46.7	81.0	5.2
	208.0	185.5	263.1	2.701	2.677	0.516	456.5	1025	25.13	0.307	50.1	81.2	5.2
	208.0	196.8	273.8	2.439	2.410	0.535	411.8	1055	23.29	0.292	53.0	81.2	5.2
	208.0	207.7	285.3	2.178	2.155	0.555	363.7	1080	20.73	0.267	54.7	80.3	5.2
	208.0	217.8	297.1	1.934	1.932	0.576	316.8	1104	17.97	0.236	55.6	78.8	5.1
	208.0	226.0	307.4	1.724	1.753	0.595	274.1	1122	14.74	0.197	53.6	76.4	5.1
	208.0	233.1	317.2	1.539	1.616	0.612	233.9	1140	11.55	0.157	50.0	73.1	5.1
	208.0	237.8	325.9	1.376	1.511	0.630	196.7	1154	8.96	0.123	46.7	68.7	5.1
	208.0	241.7	335.0	1.240	1.444	0.648	163.0	1165	6.26	0.087	39.8	63.2	5.1
	208.0	244.6	341.8	1.160	1.419	0.661	139.4	1174	3.83	0.054	28.7	57.7	5.1
	208.0	247.5	347.6	1.106	1.416	0.671	119.3	1182	1.75	0.025	15.4	51.8	5.1
	208.0	249.9	351.9	1.078	1.429	0.677	104.1	1188	0.26	0.004	2.6	46.4	5.1
	208.0	250.1	352.4	1.077	1.433	0.678	102.1	1189	0.00	0.000	0.0	45.6	5.1

Performance Data

3M990BG	REV. -



Dayton

Curve Descriptions:

Motor(1) Test 6 Start 208V 60 Hz 6P
M1 CCW 5ufd Run

- SPEED vs WATTS
- SPEED vs TORQUE
- SPEED vs ILine

Motor Ratings:

(1) K055HXLMU2487 ID: 1

DRAWING NO.	PAGE 6 of 8	REV.
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3M990BG	REV. -

Dayton Manufacturing Company

Motor Description

Model:	K055HXLMU2487
Motor ID:	1
Poles:	6
Volts:	208-230
Frequency:	60
HP:	0.25
Speed:	1075
Phase:	1
Protector:	7AM036-A5

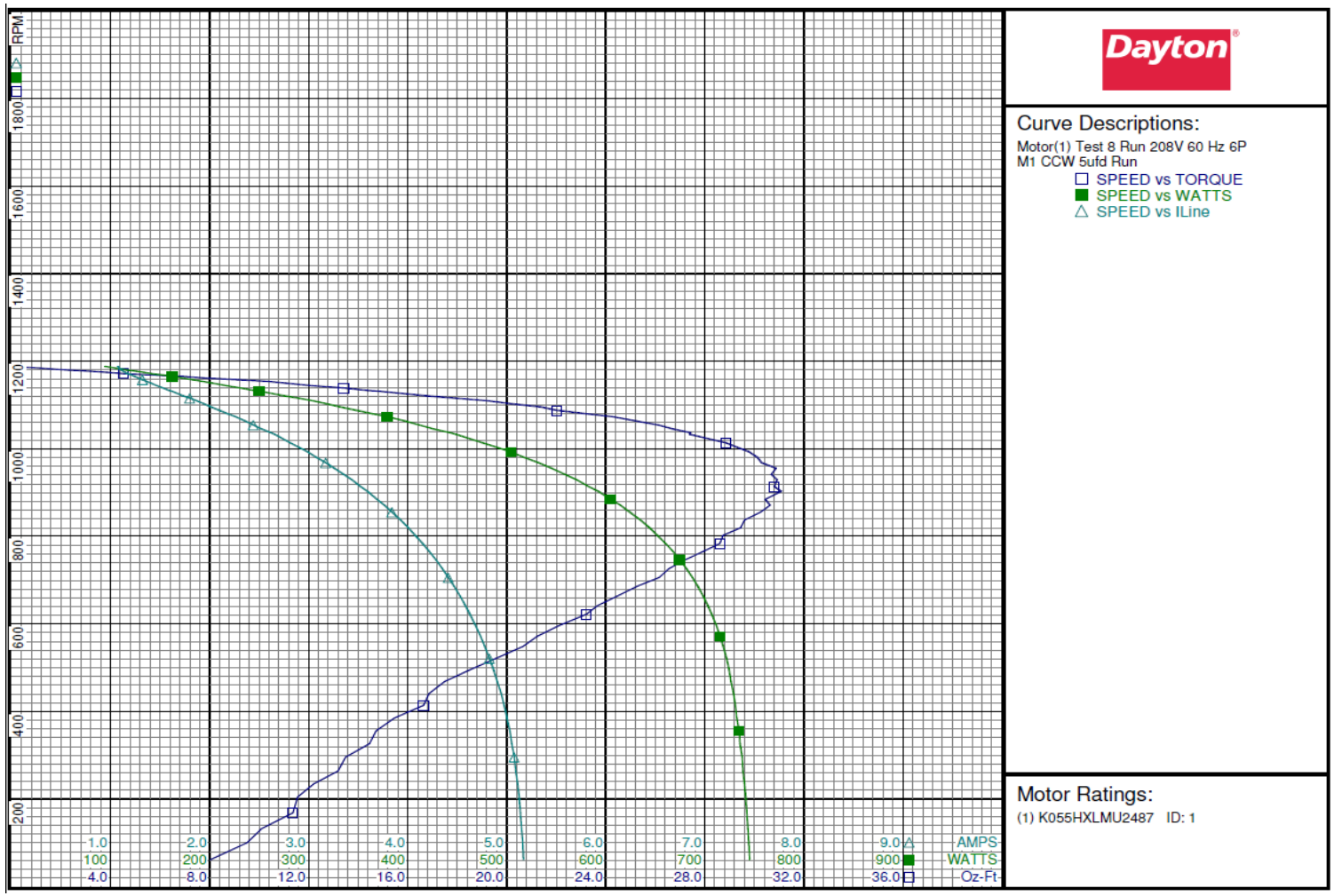
Test Conditions

Test Type:	Run	Run Cap:	5
Test Number:	8	Start Cap:	0µfd
Poles:	6	Environment:	23.4 Deg C 54 % RH 958 hPa
Volts:	208	Tested:	5/26/2016 4:12:46 PM
Hz:	60	Tested By:	Bribiesca, Griselda
Rotation:	CCW	Gear Ratio:	1:1
Special Cond:		Bearing Friction:	-1.20 Oz-Ft
Speed Conn:	M1	Windage Torque:	-1.84 Oz-Ft
TestBoard:	CMD InLine Three Phase #1 Fixture #1		

Special Points	Vline(V)	Vaux(V)	Vcap(V)	Iline(A)	Imain(A)	Iaux(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)	Cap
	208.0	251.1	353.9	1.073	1.455	0.682	93.9	1188	0.00	0.000	0.0	42.1	5.1
	208.0	250.4	352.5	1.079	1.445	0.680	99.3	1186	0.55	0.008	5.8	44.3	5.1
	208.0	248.7	349.7	1.095	1.432	0.675	110.2	1182	1.63	0.023	15.5	48.4	5.1
	208.0	246.6	345.1	1.129	1.423	0.668	126.1	1177	3.18	0.045	26.4	53.7	5.1
	208.0	244.6	340.9	1.171	1.428	0.659	141.1	1172	4.52	0.063	33.3	57.9	5.1
	208.0	241.9	335.0	1.242	1.449	0.648	162.6	1165	6.85	0.095	43.6	62.9	5.1
	208.0	239.7	329.8	1.323	1.488	0.636	183.1	1157	9.15	0.126	51.4	66.5	5.1
	208.0	237.2	325.0	1.406	1.535	0.626	202.6	1150	11.07	0.151	55.7	69.3	5.1
	208.0	233.1	318.0	1.529	1.613	0.613	230.9	1139	13.41	0.182	58.7	72.6	5.1
	208.0	229.6	312.9	1.617	1.675	0.604	249.9	1132	14.77	0.199	59.4	74.3	5.1
	208.0	223.3	303.9	1.801	1.818	0.586	289.7	1116	17.93	0.238	61.3	77.3	5.1
0.25 HP	**208.0**	**221.3**	**301.3**	**1.854**	**1.863**	**0.582**	**300.6**	**1111**	**18.90**	**0.250**	**62.0**	**78.0**	**5.1**
	208.0	217.9	297.1	1.943	1.941	0.574	318.3	1102	20.22	0.265	62.2	78.8	5.1
	208.0	211.6	289.6	2.096	2.080	0.561	348.1	1088	22.02	0.285	61.1	79.8	5.1
1075 RPM	**208.0**	**205.7**	**283.0**	**2.238**	**2.213**	**0.550**	**375.0**	**1075**	**23.96**	**0.307**	**61.0**	**80.6**	**5.2**
	208.0	204.8	282.1	2.259	2.234	0.548	379.1	1073	24.25	0.310	61.0	80.7	5.2
	208.0	197.2	274.1	2.442	2.413	0.534	411.8	1054	26.12	0.328	59.4	81.1	5.2
0.33 HP	**208.0**	**195.4**	**272.3**	**2.482**	**2.453**	**0.531**	**418.9**	**1050**	**26.41**	**0.330**	**58.8**	**81.1**	**5.2**
	208.0	189.6	266.6	2.618	2.591	0.521	442.8	1036	27.42	0.338	57.0	81.3	5.2
	208.0	181.2	258.6	2.811	2.789	0.507	475.5	1014	28.84	0.348	54.6	81.3	5.2
	208.0	173.2	252.1	2.991	2.977	0.496	504.2	993	29.79	0.352	52.1	81.0	5.2
	208.0	164.8	245.5	3.173	3.171	0.485	532.2	968	30.29	0.349	48.9	80.6	5.2
	208.0	156.6	239.7	3.350	3.362	0.474	558.3	942	30.67	0.344	45.9	80.1	5.2
	208.0	148.3	234.5	3.522	3.549	0.465	582.6	914	30.80	0.335	42.9	79.5	5.3
BDT OZ-FT	**208.0**	**144.8**	**232.6**	**3.595**	**3.628**	**0.461**	**592.5**	**902**	**31.08**	**0.334**	**42.0**	**79.2**	**5.3**
	208.0	140.1	230.0	3.689	3.732	0.457	604.9	884	30.44	0.321	39.5	78.8	5.3
	208.0	132.6	226.5	3.840	3.898	0.451	624.1	855	30.24	0.308	36.8	78.1	5.3
	208.0	124.3	223.3	4.005	4.081	0.445	644.0	820	29.44	0.287	33.3	77.3	5.3
	208.0	116.7	221.0	4.149	4.242	0.440	660.2	784	28.61	0.267	30.2	76.5	5.3
	208.0	109.4	219.3	4.285	4.395	0.437	674.8	746	27.19	0.241	26.7	75.7	5.3
	208.0	102.4	218.3	4.411	4.537	0.435	687.4	705	26.15	0.220	23.8	74.9	5.3
	208.0	95.8	217.8	4.529	4.671	0.434	698.3	663	24.44	0.193	20.6	74.1	5.3
	208.0	90.0	217.8	4.627	4.784	0.434	706.9	622	23.21	0.172	18.1	73.4	5.3
	208.0	83.5	218.3	4.734	4.908	0.434	715.2	571	21.23	0.144	15.1	72.6	5.3
	208.0	77.7	218.9	4.825	5.013	0.434	721.9	521	19.55	0.121	12.5	71.9	5.3
	208.0	71.9	219.5	4.903	5.106	0.433	726.3	468	17.49	0.098	10.0	71.2	5.2
	208.0	66.8	221.0	4.972	5.187	0.432	730.8	414	16.64	0.082	8.4	70.7	5.2
	208.0	62.6	222.8	5.030	5.257	0.435	734.4	355	14.72	0.062	6.3	70.2	5.2
	208.0	59.1	225.2	5.076	5.314	0.438	737.7	295	13.49	0.047	4.8	69.9	5.2
	208.0	56.2	227.1	5.110	5.357	0.441	739.9	234	12.21	0.034	3.4	69.6	5.2
	208.0	54.0	229.1	5.136	5.393	0.446	742.4	168	11.36	0.023	2.3	69.5	5.2
	208.0	52.3	232.3	5.161	5.429	0.454	744.3	100	9.51	0.011	1.1	69.3	5.2

Performance Data

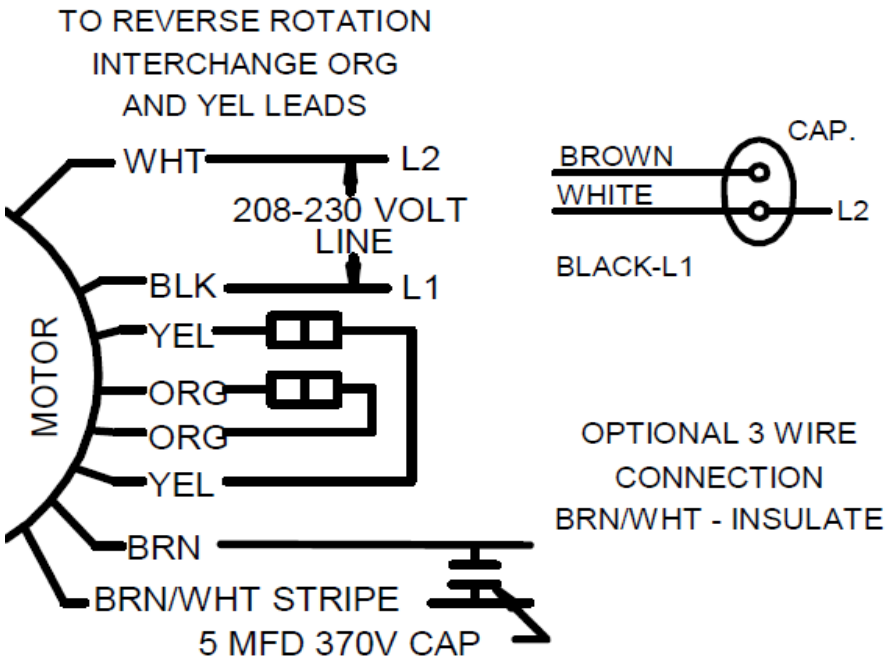
3M990BG	REV. -



DRAWING NO.	PAGE 8 of 8	REV.
3M990BG		-

Wiring Diagram

3M990BG	REV. -



DRAWING NO.	PAGE 1 of 1	REV.
3M990BG		-

Dayton®

CONDENSER FAN MOTOR

BAR CODE

Part No 3M990BG

HP: 1/4
VOLTS: 208-230
AMPS: 2.3-2.5
RPM: 1075
DUTY: CONT
SF: 1.0
KVA CODE:
ENCL: OAO

PH: 1
HZ: 60
FR: 48YZ
INS CL: B
AMB: 60 ℃
SFA:

THERMALLY PROTECTED: AUTO

MFG. NO. [ ] PROT. CODE: [7A010]

AVG.F.L EFF.

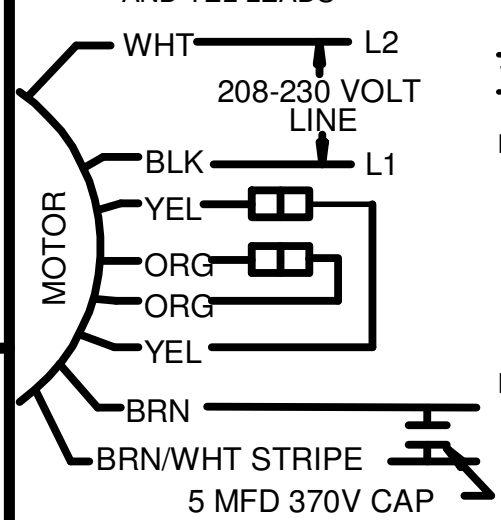
MTR REF: K55HXLMU-2487

E37403

258501

Disconnect Power Before Making Any Electrical Connections or Changes

TO REVERSE ROTATION INTERCHANGE ORG AND YEL LEADS



OPTIONAL 3 WIRE CONNECTION
BRN/WHT - INSULATE

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

Made in Mexico