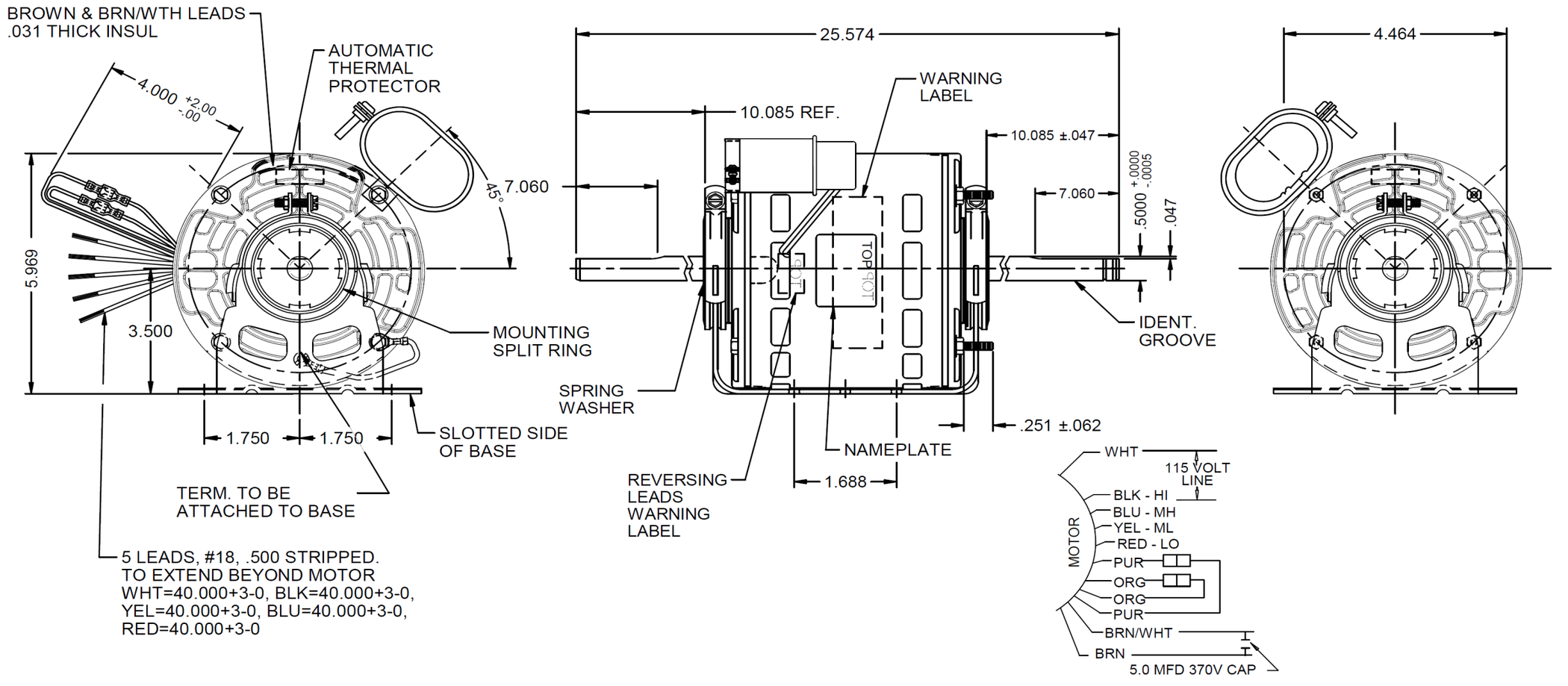
Dimensional Drawing

5WJA7BG

REV. -

MODEL	REF	CUSTOMER	HP	VOLTS	AMPS	HZ	RPM	ROTATION	CUSTOMER PN	DESCRIPTION / REMARKS
K48HXSNT-1178	---	GRAINGER	1/20	115	0.9	60	1075 / 4 SPD	CCW. LEAD END REV.	5WJA7BG	K48, BALL BEARING



KIT WITH ADAPTER PLATE AND
(4) NUTS TO BE INCLUDED IN PACKAGE.

MOTOR IS CCW LE
TO REVERSE ROTATION LEADS
INTERCHANGE ORG AND PUR LEADS.

DRAWING NO.	PAGE 1 of 1	REV.
5WJA7BG		-

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

Performance Data

5WJA7BG	REV. -

MOTOR PERFORMANCE

HP:	1/20HP									
Poles:	6P									
No. of Speeds:	1speed									
Volts:	115		**115**							
HZ:	60		60							
Service Factor:	1									
Efficiency:	@ Rated Load									
Power Factor:	@ Rated Load									
Amps:	@ No Load									
	@ Rated Load		0.9							
	@ Service Factor		N/A							
	@ Locked Rotor		1.3							
RPM:	@ Rated Load		1075							
Ambient (ºC):	60									
Altitude (FASL)**:**										
Torques:	Breakdown		5.4							
	Locked Rotor		2							
	Pull-Up		2							
	Rated Load		4.8							
	Service Factor		N/A							
Watts:	Rated Load		105.2							
KVA Code:										
Temperature Rise:	@ Rated Load									
	@ Service Factor									
Thermal Protector:	Trip Temp (ºC)									
Winding Material:	Start (Auxiliary)		Cu							
	Run (Main)		Cu							
Capacitor(s):	Start (MFD / Volts)		N/A							
	No. of Start Capacitors									
	Run (MFD / Volts)		5MFD 370VAC							
	No. of Run Capacitors									

PERFORMANCE DATA:								
HP:								
Poles:								
Volts:								
HZ:								
Efficiency:	@ Rated Load							
Power Factor:	@ Rated Load							
Amps:	@ No Load							
	@ Rated Load							
	@ Service Factor							
	@ Locked Rotor							
Torques:	@ Rated Load							
	Locked Rotor							
	Pull-Up							
	Rated Load							
	Service Factor							
Watts:	@ Rated Load							
Temperature Rise:	@ Rated Load							
	@ Service Factor							

DRAWING NO.	PAGE 1 of 1	REV.
5WJA7BG		-

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

Performance Data

Dayton®

5WJA7BG	REV. -

Dayton Manufacturing Company

Filtered

Motor Description

Model:	K048SNT1270
Motor ID:	Aux
Poles:	6
Volts:	115
Frequency:	60
HP:	1/20
Speed:	1075
Phase:	1
Protector:	7AM036-A5

Test Conditions

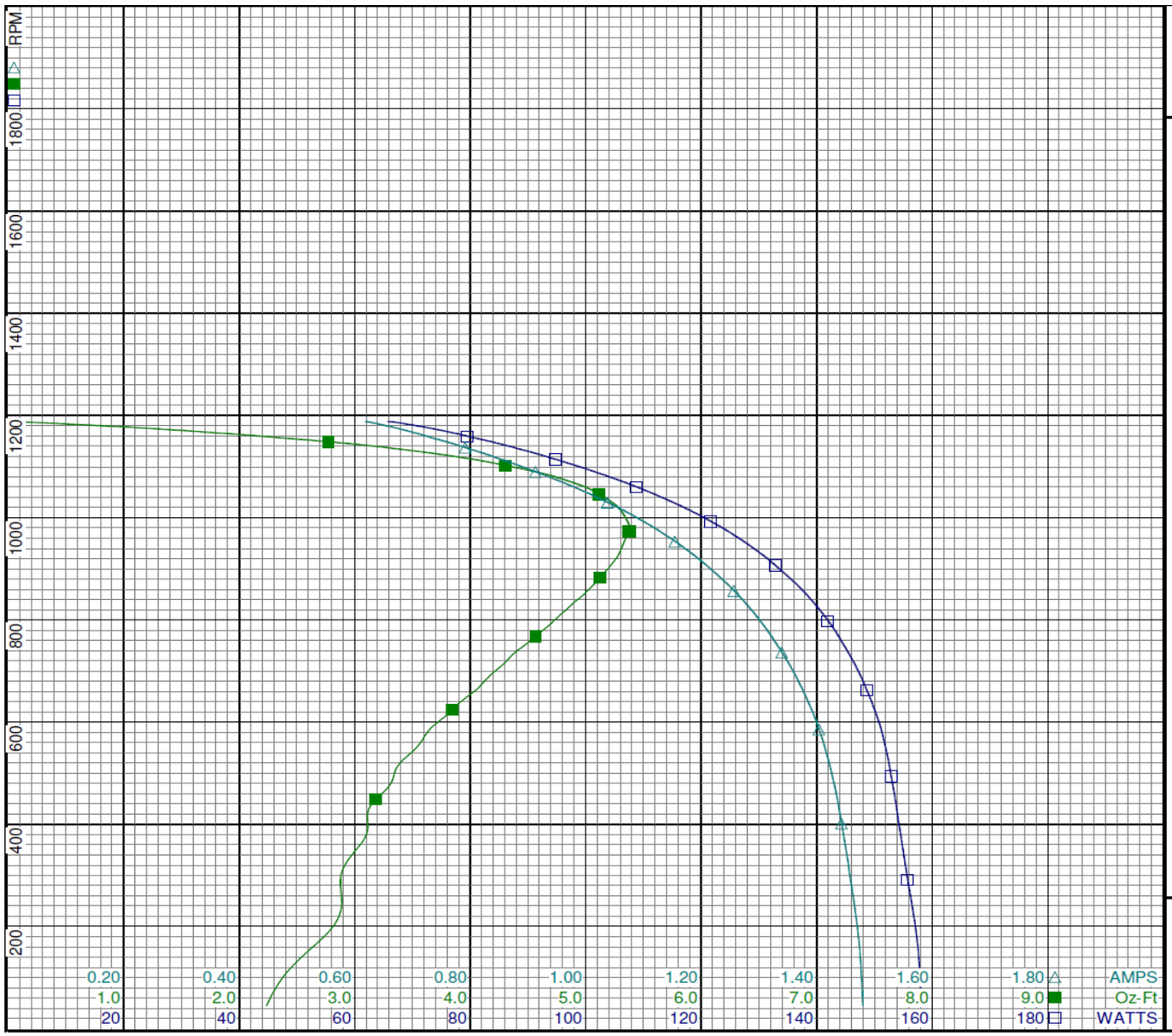
Test Type:	Run	Run Cap:	6
Test Number:	2	Start Cap:	0µfd
Poles:	6	Environment:	20.4 Deg C 55 % RH 977 hPa
Volts:	115	Tested:	10/17/2012 1:43:09 PM
Hz:	60	Tested By:	Sharp, Gerald
Rotation:		Gear Ratio:	1:1
Special Cond:		Bearing Friction:	-0.21 Oz-Ft
Speed Conn:	M1	Windage Torque:	-0.83 Oz-Ft
TestBoard:	Amtps Performance	Fixture #4	

Special Points	Vline(V)	Vaux(V)	Vcap(V)	Iline(A)	Imain(A)	Iaux(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)	Cap
	115.0	271.8	287.8	0.618	0.420	0.542	65.81	1188	0.000	0.000	0.0	92.6	5.0
	115.0	268.8	283.2	0.637	0.411	0.533	68.40	1184	0.421	0.006	6.3	93.4	5.0
	115.0	259.8	270.7	0.683	0.406	0.509	74.38	1172	1.396	0.019	19.6	94.7	5.0
	115.0	248.9	257.0	0.728	0.423	0.484	80.01	1158	2.260	0.031	29.1	95.5	5.0
	115.0	235.9	242.4	0.778	0.465	0.458	85.96	1142	3.080	0.042	36.4	96.1	5.0
	115.0	224.2	230.5	0.821	0.513	0.436	91.02	1126	3.648	0.049	40.1	96.4	5.0
0.05 HP	**115.0**	**222.3**	**228.6**	**0.828**	**0.521**	**0.433**	**91.86**	**1124**	**3.737**	**0.050**	**40.6**	**96.5**	**5.0**
	115.0	213.9	220.4	0.861	0.563	0.417	95.68	1111	4.105	0.054	42.3	96.6	5.0
	115.0	203.6	210.7	0.905	0.618	0.399	100.56	1093	4.489	0.058	43.4	96.7	5.0
1075 RPM	**115.0**	**194.2**	**202.0**	**0.946**	**0.674**	**0.382**	**105.23**	**1075**	**4.801**	**0.061**	**43.6**	**96.7**	**5.0**
	115.0	193.8	201.6	0.948	0.676	0.381	105.44	1074	4.813	0.062	43.6	96.7	5.0
	115.0	184.3	193.2	0.992	0.735	0.365	110.17	1054	5.054	0.063	42.9	96.6	5.0
	115.0	175.2	185.4	1.034	0.792	0.351	114.69	1032	5.213	0.064	41.6	96.5	5.0
	115.0	166.2	178.2	1.075	0.850	0.337	119.11	1008	5.321	0.064	40.0	96.3	5.0
	115.0	157.5	171.6	1.116	0.907	0.324	123.35	982	5.381	0.063	38.0	96.1	5.0
BDT OZ-FT	**115.0**	**156.6**	**170.9**	**1.120**	**0.912**	**0.323**	**123.76**	**979**	**5.381**	**0.063**	**37.8**	**96.1**	**5.0**
	115.0	148.9	165.6	1.155	0.962	0.313	127.35	953	5.333	0.061	35.5	95.9	5.0
	115.0	140.8	160.2	1.192	1.015	0.303	131.12	923	5.272	0.058	32.9	95.7	5.0
	115.0	133.2	155.6	1.226	1.065	0.294	134.55	889	5.150	0.055	30.2	95.4	5.0
	115.0	125.9	151.7	1.260	1.114	0.287	137.91	853	5.000	0.051	27.5	95.2	5.0
	115.0	119.0	148.4	1.290	1.160	0.280	140.85	814	4.804	0.047	24.7	94.9	5.0
	115.0	112.6	145.6	1.319	1.202	0.275	143.52	772	4.590	0.042	21.9	94.6	5.0
	115.0	106.5	143.4	1.345	1.242	0.271	145.90	727	4.345	0.038	19.2	94.3	5.0
	115.0	100.9	141.7	1.369	1.280	0.268	148.08	677	4.114	0.033	16.7	94.0	5.0
	115.0	95.6	140.3	1.391	1.313	0.265	149.97	625	3.848	0.029	14.2	93.8	5.0
	115.0	90.6	139.3	1.409	1.344	0.263	151.54	568	3.594	0.024	12.0	93.5	5.0
	115.0	85.9	138.5	1.424	1.370	0.262	152.68	507	3.355	0.020	9.9	93.2	5.0
	115.0	81.8	138.3	1.437	1.393	0.262	153.67	442	3.156	0.017	8.1	93.0	5.0
	115.0	78.3	138.5	1.447	1.413	0.262	154.61	373	3.087	0.014	6.6	92.9	5.0
	115.0	75.3	139.4	1.457	1.430	0.264	155.62	299	2.880	0.010	4.9	92.8	5.0
	115.0	72.8	140.8	1.468	1.448	0.266	156.80	219	2.863	0.007	3.6	92.9	5.0
	115.0	70.4	142.3	1.476	1.463	0.269	157.67	137	2.527	0.004	2.0	92.9	5.0
	115.0	67.9	143.8	1.480	1.475	0.272	158.11	45	2.237	0.001	0.5	92.9	5.0

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

Performance Data

5WJA7BG	REV. -



Curve Descriptions:

Motor(1) Test 2 Run 115V 60 Hz 6P
M1 6ufd Run Filtered Data

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

Motor Ratings:

(1) K048SNT1270 ID: Aux

DRAWING NO.	PAGE 2 of 8	REV.
5WJA7BG		-

Performance Data

5WJA7BG	REV. -

Dayton Manufacturing Company

Filtered

Motor Description

Model:	K048SNT1270
Motor ID:	Aux
Poles:	6
Volts:	115
Frequency:	60
HP:	1/20
Speed:	1075
Phase:	1
Protector:	7AM036-A5

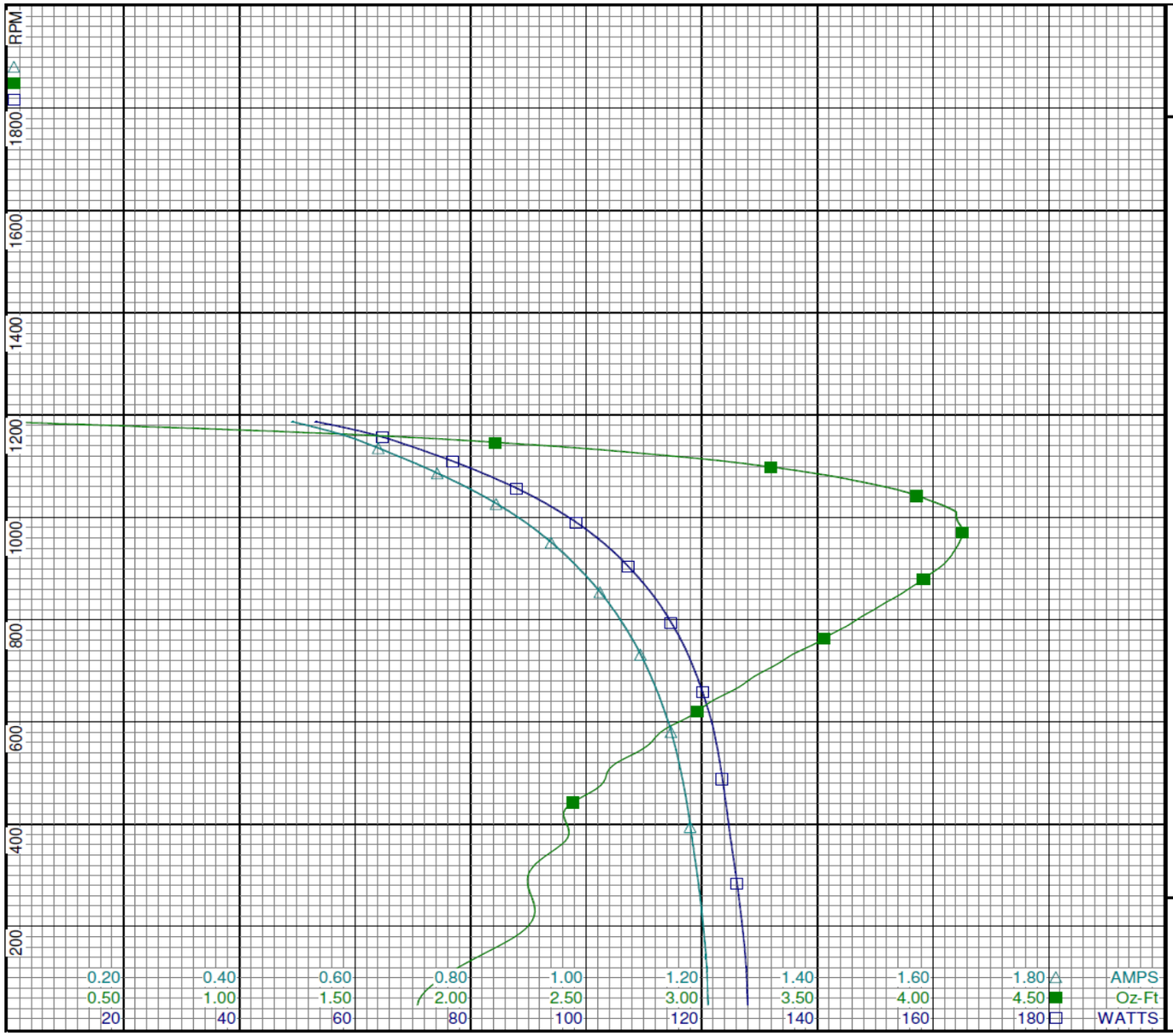
Test Conditions

Test Type:	Run	Run Cap:	6
Test Number:	4	Start Cap:	0µfd
Poles:	6	Environment:	20.4 Deg C 55 % RH 977 hPa
Volts:	115	Tested:	10/17/2012 1:42:03 PM
Hz:	60	Tested By:	Sharp, Gerald
Rotation:		Gear Ratio:	1:1
Special Cond:		Bearing Friction:	-0.19 Oz-Ft
Speed Conn:	M2	Windage Torque:	-0.82 Oz-Ft
TestBoard:	Amtps Performance Fixture #4		

Special Points	Vline(V)	Vaux(V)	Vcap(V)	Iline(A)	Imain(A)	Iaux(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)	Cap
	115.0	247.4	253.8	0.491	0.303	0.480	53.13	1187	0.000	0.000	0.0	94.2	5.0
	115.0	244.7	249.9	0.508	0.297	0.471	55.27	1182	0.261	0.004	4.8	94.6	5.0
	115.0	235.2	236.9	0.553	0.298	0.448	60.47	1169	1.072	0.015	18.4	95.2	5.0
	115.0	223.8	223.4	0.594	0.322	0.423	65.22	1155	1.779	0.024	28.1	95.4	5.0
	115.0	212.6	211.6	0.629	0.357	0.401	69.30	1140	2.318	0.031	33.9	95.7	5.0
	115.0	201.0	200.3	0.667	0.402	0.379	73.63	1123	2.791	0.037	37.8	96.0	5.0
	115.0	191.0	190.8	0.702	0.448	0.361	77.64	1106	3.159	0.042	40.0	96.1	5.0
	115.0	182.6	183.0	0.736	0.492	0.346	81.34	1090	3.434	0.045	40.9	96.1	5.0
	115.0	174.3	175.4	0.771	0.539	0.332	85.18	1071	3.669	0.047	41.0	96.1	5.0
	115.0	166.1	168.0	0.807	0.588	0.318	89.04	1051	3.872	0.048	40.6	96.0	5.0
	115.0	158.2	161.3	0.841	0.635	0.305	92.68	1029	4.009	0.049	39.5	95.8	5.0
	115.0	150.3	155.0	0.875	0.683	0.293	96.23	1005	4.100	0.049	38.0	95.6	5.0
	115.0	142.6	149.2	0.908	0.731	0.282	99.65	979	4.124	0.048	36.0	95.4	5.0
BDT OZ-FT	**115.0**	**139.5**	**147.0**	**0.921**	**0.750**	**0.278**	**100.96**	**968**	**4.128**	**0.048**	**35.1**	**95.3**	**5.0**
	115.0	135.1	143.9	0.940	0.777	0.272	102.85	951	4.113	0.047	33.8	95.2	5.0
	115.0	127.9	139.2	0.970	0.822	0.263	105.86	920	4.070	0.045	31.4	94.9	5.0
	115.0	120.9	135.1	0.999	0.865	0.255	108.69	886	3.980	0.042	28.8	94.6	5.0
	115.0	114.2	131.7	1.027	0.907	0.249	111.37	850	3.861	0.039	26.2	94.3	5.0
	115.0	108.0	128.7	1.052	0.945	0.243	113.79	811	3.711	0.036	23.5	94.0	5.0
	115.0	102.0	126.3	1.076	0.981	0.239	116.00	768	3.547	0.032	20.9	93.7	5.0
	115.0	96.4	124.3	1.098	1.015	0.235	117.95	722	3.359	0.029	18.3	93.4	5.0
	115.0	91.2	122.8	1.118	1.046	0.232	119.65	673	3.178	0.025	15.9	93.1	5.0
	115.0	86.2	121.6	1.136	1.076	0.230	121.18	620	2.980	0.022	13.5	92.8	5.0
	115.0	81.4	120.7	1.151	1.102	0.228	122.42	563	2.786	0.019	11.4	92.5	5.0
	115.0	76.9	120.1	1.164	1.125	0.227	123.38	501	2.591	0.015	9.3	92.2	5.0
	115.0	72.8	119.8	1.175	1.145	0.227	124.20	436	2.422	0.013	7.5	91.9	5.0
	115.0	69.4	120.3	1.184	1.161	0.228	125.03	366	2.408	0.010	6.3	91.9	5.0
	115.0	66.5	121.2	1.193	1.177	0.229	125.99	291	2.245	0.008	4.6	91.8	5.0
	115.0	63.6	122.5	1.201	1.192	0.232	126.88	212	2.266	0.006	3.4	91.8	5.0
	115.0	60.8	124.0	1.208	1.205	0.235	127.60	129	1.983	0.003	1.8	91.9	5.0

Performance Data

5WJA7BG	REV. -



Curve Descriptions:

Motor(1) Test 4 Run 115V 60 Hz 6P
M2 6ufd Run Filtered Data

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

Motor Ratings:

(1) K048SNT1270 ID: Aux

DRAWING NO.	PAGE 4 of 8	REV.
5WJA7BG		-

Performance Data

5WJA7BG	REV. -

Dayton Manufacturing Company

Filtered

Motor Description

Model:	K048SNT1270
Motor ID:	Aux
Poles:	6
Volts:	115
Frequency:	60
HP:	1/20
Speed:	1075
Phase:	1
Protector:	7AM036-A5

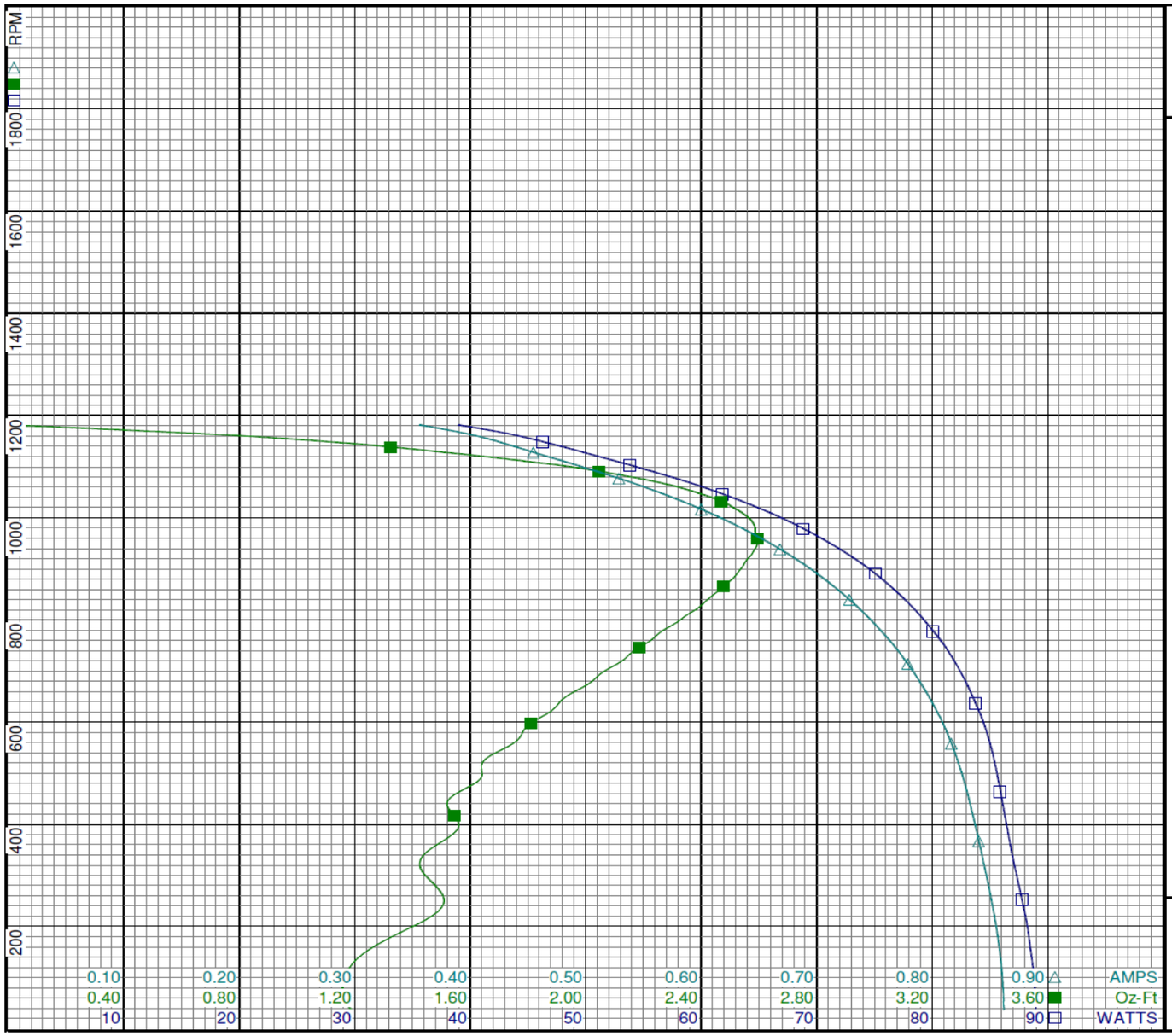
Test Conditions

Test Type:	Run	Run Cap:	6
Test Number:	6	Start Cap:	0µfd
Poles:	6	Environment:	20.4 Deg C 55 % RH 977 hPa
Volts:	115	Tested:	10/17/2012 1:40:52 PM
Hz:	60	Tested By:	Sharp, Gerald
Rotation:		Gear Ratio:	1:1
Special Cond:		Bearing Friction:	-0.20 Oz-Ft
Speed Conn:	M3	Windage Torque:	-0.87 Oz-Ft
TestBoard:	Amtps Performance	Fixture #4	

Special Points	Vline(V)	Vaux(V)	Vcap(V)	Iline(A)	Imain(A)	Iaux(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)	Cap
	115.0	210.5	202.7	0.356	0.199	0.383	38.94	1181	0.000	0.000	0.0	95.1	5.0
	115.0	207.2	197.9	0.370	0.196	0.374	40.39	1176	0.221	0.003	5.6	95.0	5.0
	115.0	197.4	185.5	0.402	0.202	0.351	43.78	1162	0.747	0.010	17.6	94.8	5.0
	115.0	187.2	174.7	0.426	0.220	0.331	46.50	1147	1.136	0.016	25.0	94.9	5.0
	115.0	177.8	165.7	0.448	0.246	0.314	49.07	1132	1.433	0.019	29.4	95.2	5.0
	115.0	169.8	158.1	0.471	0.274	0.299	51.61	1117	1.697	0.023	32.6	95.2	5.0
	115.0	162.3	150.9	0.497	0.307	0.286	54.41	1099	1.951	0.026	35.0	95.2	5.0
	115.0	155.4	144.3	0.523	0.341	0.273	57.20	1081	2.145	0.028	36.0	95.1	5.0
	115.0	148.4	137.8	0.550	0.378	0.261	60.12	1060	2.318	0.029	36.3	95.0	5.0
	115.0	142.3	132.4	0.574	0.412	0.250	62.58	1040	2.433	0.030	35.9	94.8	5.0
	115.0	136.4	127.3	0.598	0.445	0.241	64.99	1019	2.514	0.030	35.0	94.5	5.0
	115.0	130.2	122.4	0.622	0.480	0.231	67.44	994	2.574	0.030	33.7	94.3	5.0
	115.0	124.0	117.8	0.646	0.516	0.223	69.79	967	2.589	0.030	31.9	94.0	5.0
BDT OZ-FT	**115.0**	**120.4**	**115.3**	**0.659**	**0.536**	**0.218**	**71.13**	**950**	**2.594**	**0.029**	**30.8**	**93.8**	**5.0**
	115.0	118.1	113.7	0.668	0.550	0.215	72.01	938	2.585	0.029	29.9	93.7	5.0
	115.0	112.4	110.1	0.690	0.583	0.208	74.09	907	2.546	0.027	27.7	93.4	5.0
	115.0	106.8	107.0	0.711	0.615	0.202	76.02	873	2.492	0.026	25.4	93.0	5.0
	115.0	101.5	104.2	0.730	0.646	0.197	77.82	835	2.414	0.024	23.0	92.7	5.0
	115.0	96.3	102.0	0.749	0.675	0.193	79.45	795	2.315	0.022	20.6	92.3	5.0
	115.0	91.4	100.3	0.766	0.703	0.190	81.01	751	2.200	0.020	18.1	91.9	5.0
	115.0	86.8	98.7	0.782	0.728	0.187	82.30	704	2.078	0.017	15.8	91.5	5.0
	115.0	82.4	97.5	0.796	0.752	0.184	83.44	653	1.940	0.015	13.5	91.1	5.0
	115.0	78.1	96.6	0.809	0.774	0.183	84.45	598	1.812	0.013	11.4	90.8	5.0
	115.0	74.0	96.0	0.820	0.794	0.182	85.21	540	1.688	0.011	9.5	90.4	5.0
	115.0	70.2	95.7	0.828	0.811	0.181	85.80	477	1.607	0.009	7.9	90.1	5.0
	115.0	66.8	95.7	0.836	0.826	0.181	86.34	409	1.553	0.008	6.5	89.8	5.0
	115.0	63.8	96.3	0.843	0.839	0.182	86.95	337	1.435	0.006	5.0	89.7	5.0
	115.0	61.0	97.4	0.850	0.851	0.185	87.68	261	1.504	0.005	4.0	89.7	5.0
	115.0	58.0	98.6	0.857	0.863	0.187	88.36	180	1.330	0.003	2.4	89.7	5.0
	115.0	54.8	100.0	0.861	0.874	0.190	88.84	90	1.159	0.001	1.0	89.7	5.0

Performance Data

5WJA7BG	REV. -



Curve Descriptions:

Motor(1) Test 6 Run 115V 60 Hz 6P
M3 6ufd Run Filtered Data

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

Motor Ratings:

(1) K048SNT1270 ID: Aux

DRAWING NO.	PAGE 6 of 8	REV.
5WJA7BG		-

Performance Data

5WJA7BG	REV. -

Dayton Manufacturing Company

Filtered

Motor Description

Model:	K048SNT1270
Motor ID:	Aux
Poles:	6
Volts:	115
Frequency:	60
HP:	1/20
Speed:	1075
Phase:	1
Protector:	7AM036-A5

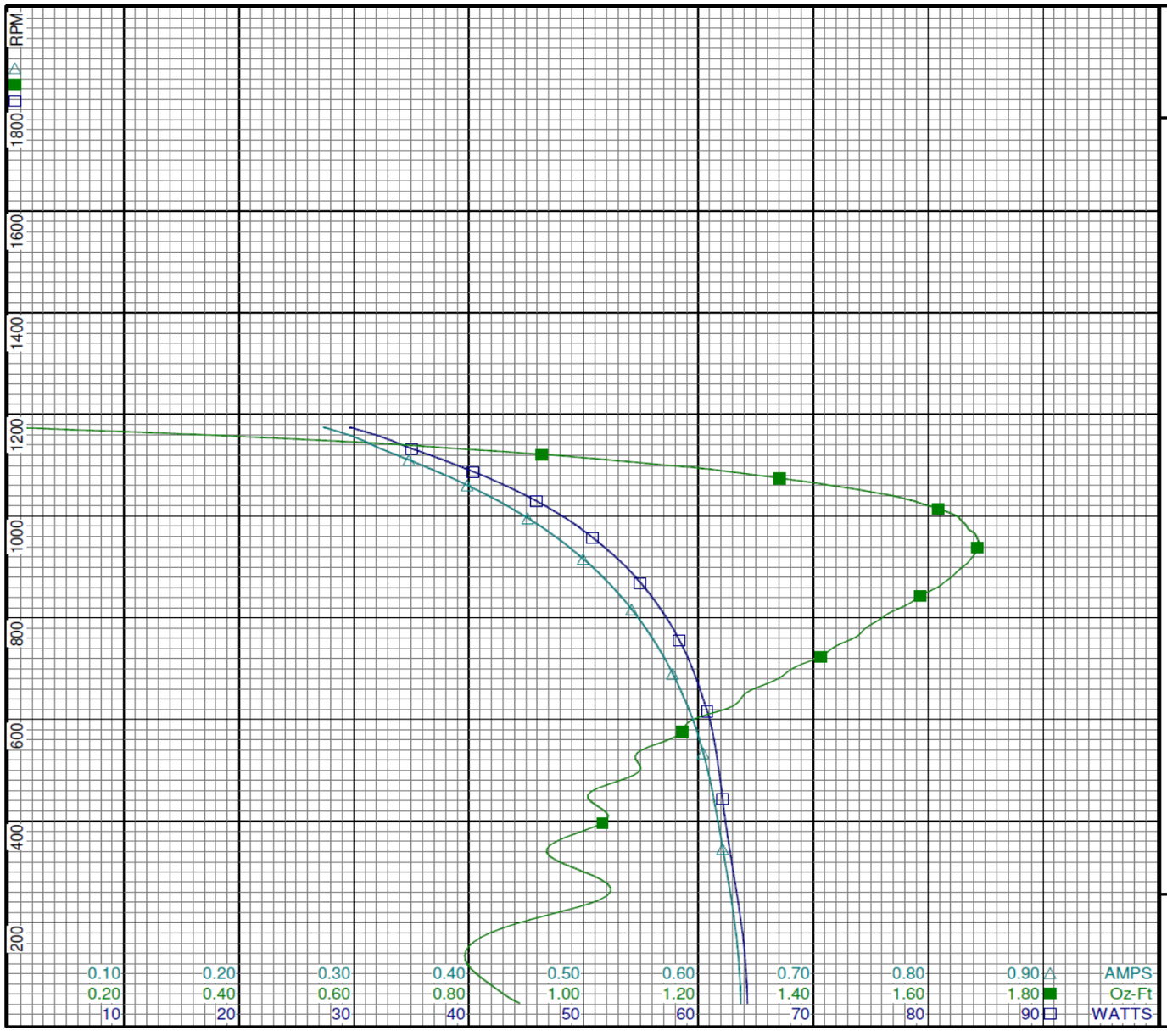
Test Conditions

Test Type:	Run	Run Cap:	6
Test Number:	8	Start Cap:	0µfd
Poles:	6	Environment:	20.4 Deg C 55 % RH 977 hPa
Volts:	115	Tested:	10/17/2012 1:33:52 PM
Hz:	60	Tested By:	Sharp, Gerald
Rotation:		Gear Ratio:	1:1
Special Cond:		Bearing Friction:	-0.21 Oz-Ft
Speed Conn:	M4	Windage Torque:	-0.83 Oz-Ft
TestBoard:	Amtps Performance	Fixture #4	

Special Points	Vline(V)	Vaux(V)	Vcap(V)	Iline(A)	Imain(A)	Iaux(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)	Cap
	115.0	183.6	163.2	0.274	0.152	0.309	29.69	1174	0.000	0.000	0.0	94.2	5.0
	115.0	181.2	160.0	0.281	0.150	0.303	30.38	1170	0.110	0.002	3.7	94.1	5.0
	115.0	173.5	151.0	0.298	0.151	0.286	32.13	1158	0.379	0.005	12.1	93.9	5.0
	115.0	164.8	142.6	0.312	0.162	0.270	33.76	1144	0.629	0.009	19.0	94.0	5.0
	115.0	158.2	136.5	0.325	0.176	0.259	35.27	1130	0.806	0.011	23.0	94.3	5.0
	115.0	152.5	131.0	0.341	0.192	0.248	37.01	1117	0.980	0.013	26.3	94.4	5.0
	115.0	147.5	126.1	0.357	0.211	0.239	38.71	1102	1.123	0.015	28.4	94.4	5.0
	115.0	143.0	121.5	0.373	0.231	0.230	40.43	1087	1.256	0.016	30.0	94.3	5.0
	115.0	138.4	117.0	0.389	0.252	0.222	42.15	1070	1.367	0.017	30.8	94.1	5.0
	115.0	133.6	112.5	0.407	0.276	0.213	43.99	1051	1.481	0.019	31.4	94.0	5.0
	115.0	128.8	108.1	0.425	0.301	0.204	45.76	1031	1.569	0.019	31.4	93.7	5.0
	115.0	124.7	104.6	0.440	0.323	0.198	47.29	1011	1.625	0.020	30.9	93.5	5.0
	115.0	119.9	100.7	0.457	0.349	0.190	48.98	988	1.661	0.020	29.8	93.2	5.0
	115.0	115.6	97.3	0.473	0.373	0.184	50.45	963	1.683	0.019	28.5	92.8	5.0
BDT OZ-FT	**115.0**	**112.7**	**95.3**	**0.483**	**0.388**	**0.180**	**51.38**	**947**	**1.688**	**0.019**	**27.6**	**92.5**	**5.0**
	115.0	111.3	94.3	0.488	0.396	0.178	51.85	938	1.686	0.019	27.1	92.4	5.0
	115.0	107.0	91.6	0.503	0.420	0.173	53.27	909	1.670	0.018	25.3	92.1	5.0
	115.0	102.9	89.2	0.517	0.442	0.169	54.55	879	1.640	0.017	23.5	91.7	5.0
	115.0	99.0	87.1	0.531	0.464	0.165	55.74	847	1.592	0.016	21.5	91.4	5.0
	115.0	95.2	85.2	0.543	0.485	0.161	56.86	812	1.537	0.015	19.5	91.0	5.0
	115.0	91.4	83.7	0.556	0.505	0.158	57.90	774	1.486	0.014	17.6	90.6	5.0
	115.0	87.9	82.4	0.567	0.524	0.156	58.83	733	1.426	0.012	15.8	90.2	5.0
	115.0	84.4	81.5	0.578	0.542	0.154	59.64	690	1.351	0.011	13.9	89.8	5.0
	115.0	81.1	80.7	0.587	0.559	0.153	60.37	643	1.275	0.010	12.1	89.4	5.0
	115.0	77.9	80.2	0.596	0.575	0.152	61.05	593	1.182	0.008	10.2	89.0	5.0
	115.0	74.7	79.7	0.603	0.589	0.151	61.51	540	1.102	0.007	8.6	88.6	5.0
	115.0	71.8	79.4	0.610	0.602	0.151	61.88	484	1.074	0.006	7.4	88.2	5.0
	115.0	69.2	79.4	0.615	0.613	0.151	62.21	424	1.032	0.005	6.2	88.0	5.0
	115.0	66.9	79.8	0.620	0.623	0.151	62.61	360	0.953	0.004	4.9	87.8	5.0
	115.0	64.7	80.5	0.625	0.632	0.153	63.08	293	1.016	0.004	4.2	87.7	5.0
	115.0	62.3	81.5	0.630	0.641	0.155	63.57	222	0.961	0.003	3.0	87.7	5.0
	115.0	59.8	82.7	0.634	0.650	0.157	64.01	144	0.795	0.001	1.6	87.7	5.0
	115.0	57.2	83.8	0.637	0.657	0.159	64.23	66	0.853	0.001	0.7	87.7	5.0

Performance Data

5WJA7BG	REV. -



Curve Descriptions:

Motor(1) Test 8 Run 115V 60 Hz 6P
M4 6ufd Run Filtered Data

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

Motor Ratings:

(1) K048SNT1270 ID: Aux

DRAWING NO.	PAGE 8 of 8	REV.
5WJA7BG		-

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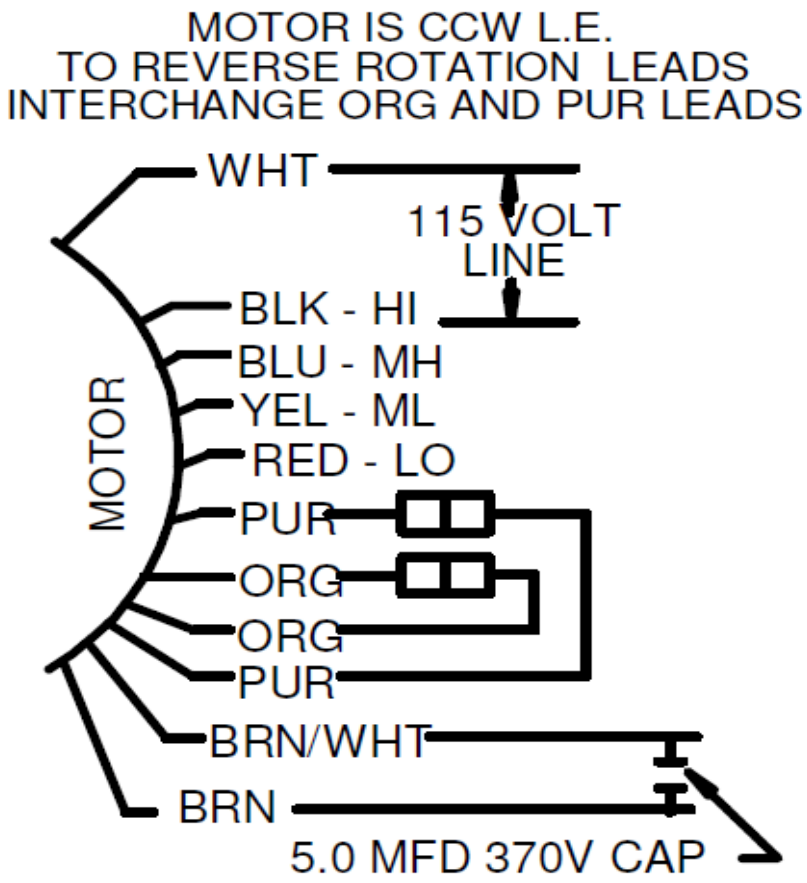
Wiring Diagram

5WJA7BG	REV. -



DRAWING NO.	PAGE 1 of 1	REV.
5WJA7BG		-

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

Dayton®

ROOM AIR CONDITIONER MOTOR

Part No
5WJA7BG

BAR CODE

HP: 1/20
VOLTS: 115
AMPS: 0.9
RPM: 1075/4 SPD
DUTY: CONT
ENCL: OAO

PH: 1
HZ: 60
FR: 42Y
INS CL: B
AMB: 60°C

THERMALLY PROTECTED: AUTO

MFG. NO. [ ] PROT. CODE : 7A010 AVG.F.L EFF.

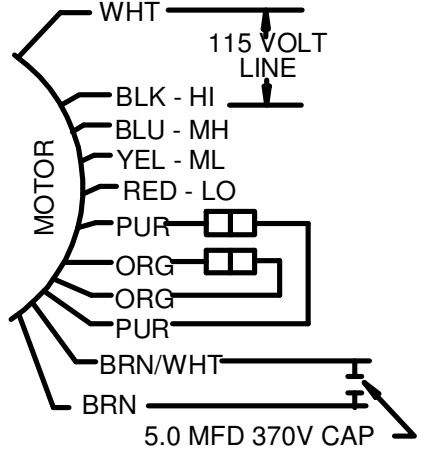
MTR REF: K48HXSNT-1178

Disconnect Power Before Making Any Electrical Connections or Changes

E37403

258501

MOTOR IS CCW L.E.
TO REVERSE ROTATION LEADS
INTERCHANGE ORG AND PUR LEADS



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

Made in Mexico