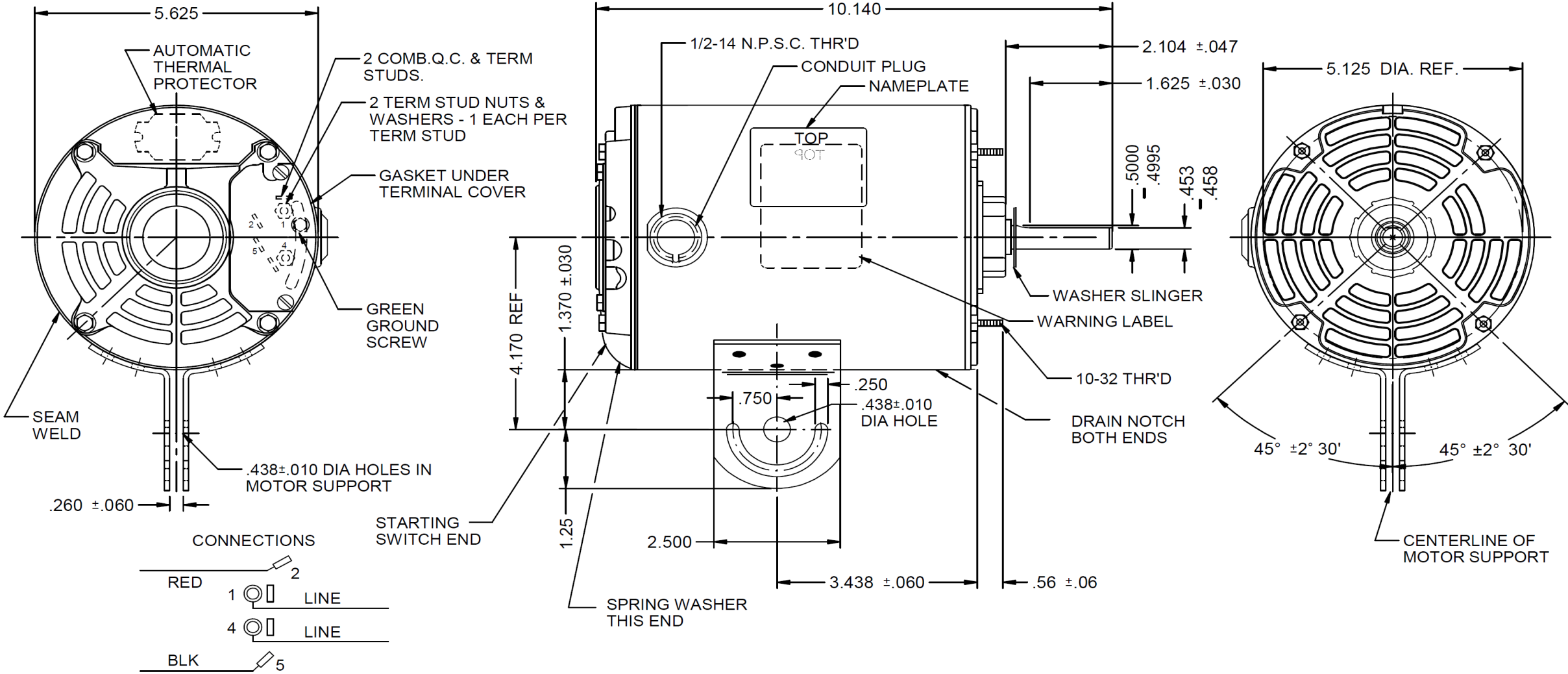


# Dimensional Drawing



**6K410BG**      REV. -

MODEL	REF	CUSTOMER	HP	VOLTS	AMPS	HZ	RPM	ROTATION	CUSTOMER PT. NO.	DESCRIPTION / REMARKS
S55KZHAK-8510	E41083	GRAINGER	1/3	115	4.8	60	1725	CCW LEAD END REV	6K410BG	48YZ, OAO



LINE CONN UNGROUNDED-1; GROUNDED-4.  
 ROT C.W. SW. END  
 TO REVERSE ROTATION INTERCHANGE  
 RED & BLK LEAD.

DRAWING NO. PAGE 1 of 1 REV.  
 6K410BG -

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# Performance Data



**6K410BG**

REV.  
-

## MOTOR PERFORMANCE

<b>HP:</b>	1/3HP							
<b>Poles:</b>	4P							
<b>No. of Speeds:</b>	1spd							
<b>Volts:</b>	115	<b>115</b>						
<b>HZ:</b>	60	<b>60</b>						
<b>Service Factor:</b>	1							
<b>Efficiency:</b>	@ Rated Load							
<b>Power Factor:</b>	@ Rated Load							
<b>Amps:</b>	@ No Load							
	@ Rated Load	4.7						
	@ Service Factor	N/A						
	@ Locked Rotor	28.5						
<b>RPM:</b>	@ Rated Load	1743						
<b>Ambient (°C):</b>	40							
<b>Torques:</b>	Breakdown	36.2						
	Locked Rotor	18						
	Pull-Up	13.2						
	Rated Load	16.1						
	Service Factor	N/A						
<b>Watts:</b>	Rated Load	368						
<b>KVA Code:</b>								
<b>Temperature Rise:</b>	@ Rated Load	97.2						
	@ Service Factor	N/A						
<b>Thermal Protector:</b>	Trip Temp (°C)							
<b>Winding Material:</b>	Start (Auxiliary)					AI		
	Run (Main)					AI		
<b>Capacitor(s):</b>	Start (MFD / Volts)					N/A		
	No. of Start Capacitors							
	Run (MFD / Volts)					N/A		
	No. of Run Capacitors							

### PERFORMANCE DATA:

<b>HP:</b>								
<b>Poles:</b>								
<b>Volts:</b>								
<b>HZ:</b>								
<b>Efficiency:</b>	@ Rated Load							
<b>Power Factor:</b>	@ Rated Load							
<b>Amps:</b>	@ No Load							
	@ Rated Load							
	@ Service Factor							
	@ Locked Rotor							
<b>Torques:</b>	@ Rated Load							
	Locked Rotor							
	Pull-Up							
	Rated Load							
	Service Factor							
<b>Watts:</b>	@ Rated Load							
<b>Temperature Rise:</b>	@ Rated Load							
	@ Service Factor							

DRAWING NO. PAGE 1 REV.  
6K410BG -

# Performance Data



<b>6K410BG</b>	REV. -
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## Dayton Manufacturing Company

### Motor Description

Model: S055HAK851001 6K410BG  
 Motor ID: 1/1  
 Poles: 4  
 Volts: 115  
 Frequency: 60  
 HP: 1/3  
 Speed: 1725  
 Phase: 1  
 Protector: MEJ36BY

### Test Conditions

Test Type: Start  
 Test Number: 8  
 Poles: 4  
 Volts: 115  
 Hz: 60  
 Rotation:  
 Special Cond:  
 Speed Conn:  
 TestBoard: CMD InLine Three Phase #1 Fixture #1  
 Run Cap: 0  
 Start Cap: 0µfd  
 Environment: 24.3 Deg C 67 % RH 965 hPa  
 Tested: 10/5/2015 5:59:08 PM  
 Tested By: Bribiesca, Griselda  
 Gear Ratio: 1:1  
 Bearing Friction: -0.37 Oz-Ft  
 Windage Torque: -1.33 Oz-Ft

Special Points	Vline(V)	Vaux(V)	Vcap(V)	Iline(A)	Watts	RPM	Tq(Oz-ft)	HP	Eff(%)	PF(%)
	115.0	0.0	4.9	29.36	2702	3	15.36	0.001	0.0	80.0
	115.0	1.9	4.9	29.23	2692	191	13.52	0.031	0.9	80.1
<b>PUT OZ-FT</b>	<b>115.0</b>	<b>1.9</b>	<b>4.9</b>	<b>29.18</b>	<b>2690</b>	<b>242</b>	<b>13.17</b>	<b>0.038</b>	<b>1.1</b>	<b>80.1</b>
	115.0	1.9	4.8	29.03	2680	342	14.71	0.060	1.7	80.3
	115.0	1.9	4.8	28.76	2661	483	17.49	0.101	2.8	80.5
	115.0	1.9	4.8	28.45	2639	619	19.69	0.145	4.1	80.7
	115.0	1.9	4.8	28.12	2619	742	21.49	0.190	5.4	81.0
	115.0	1.9	4.8	27.65	2589	859	23.39	0.239	6.9	81.4
	115.0	1.9	4.7	27.12	2552	962	25.13	0.288	8.4	81.8
	115.0	2.0	4.7	26.55	2509	1059	27.73	0.350	10.4	82.2
	115.0	2.0	4.7	25.91	2460	1150	28.67	0.393	11.9	82.5
	115.0	2.0	4.7	25.22	2405	1232	29.76	0.436	13.5	82.9
	115.0	2.0	4.6	24.49	2343	1305	30.13	0.468	14.9	83.2
	115.0	2.0	4.6	23.72	2278	1373	29.62	0.484	15.9	83.5
	115.0	2.1	4.5	13.01	1195	1436	31.09	0.531	33.2	79.9
	115.0	2.1	4.4	12.15	1133	1489	31.87	0.565	37.2	81.1
	115.0	2.1	4.4	11.11	1045	1539	32.16	0.589	42.1	81.8
	115.0	2.1	4.3	10.05	951	1583	30.77	0.580	45.5	82.2
	115.0	2.2	4.2	8.94	845	1623	29.34	0.567	50.0	82.2
	115.0	2.2	4.1	7.87	738	1656	27.75	0.547	55.3	81.5
	115.0	2.2	4.1	6.85	632	1684	24.65	0.494	58.4	80.2
	115.0	2.2	4.0	5.93	530	1709	20.58	0.419	59.0	77.7
	115.0	2.3	3.9	5.12	426	1731	16.24	0.335	58.7	72.4
	115.0	2.3	3.7	4.76	376	1745	14.63	0.304	60.2	68.8
	115.0	2.3	3.6	3.95	263	1762	9.21	0.193	54.8	57.9
	115.0	2.3	3.5	3.70	204	1774	5.66	0.120	43.7	48.1
	115.0	2.3	3.4	3.44	160	1783	3.68	0.078	36.5	40.4
	115.0	2.4	3.2	3.41	123	1789	1.59	0.034	20.5	31.5
	115.0	2.4	3.1	3.38	97	1793	0.00	0.000	0.0	25.1

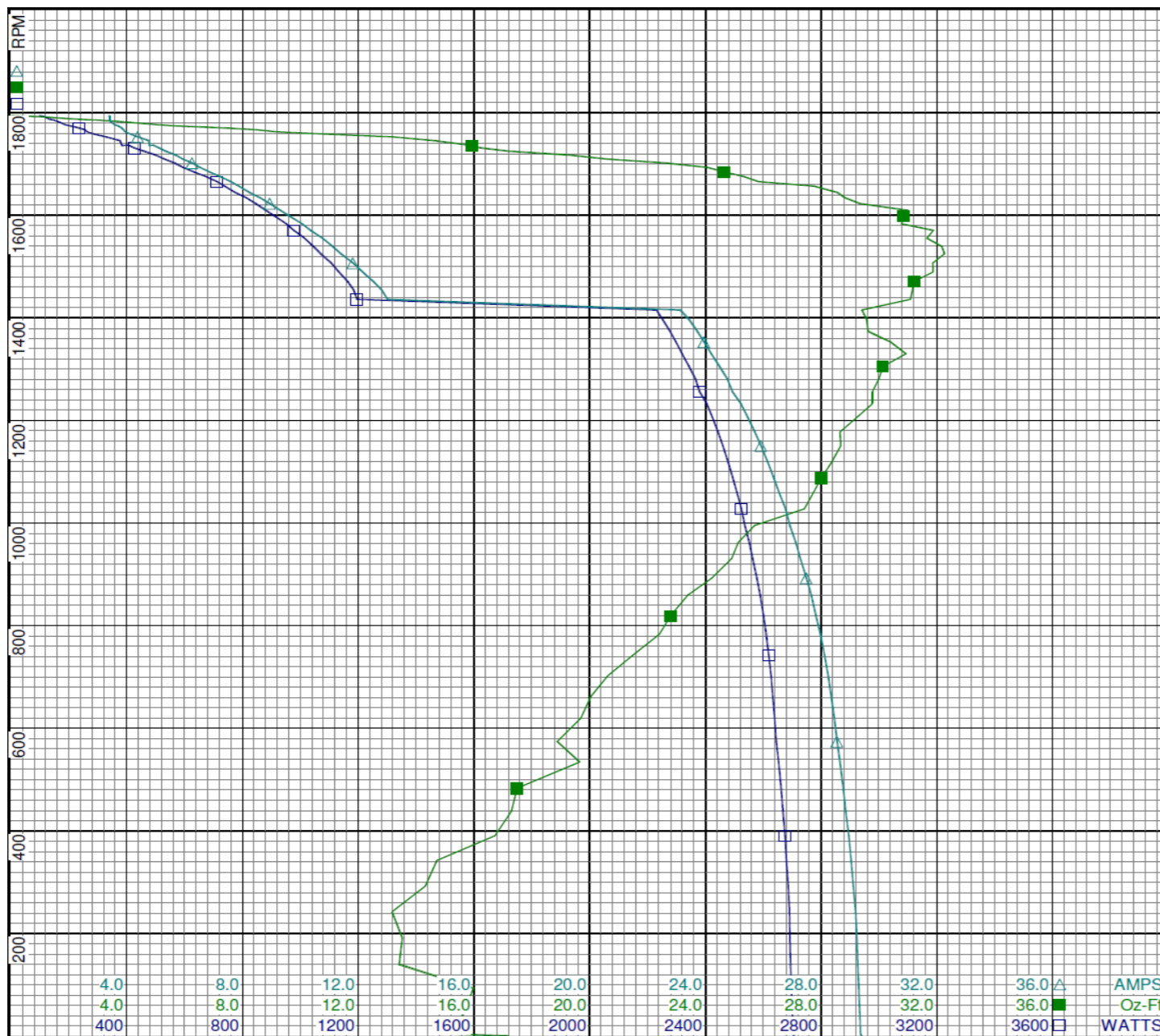
DRAWING NO.	PAGE 1 of 4	REV.
	<b>6K410BG</b>	-

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

# Performance Data



**6K410BG**      REV. -



**Dayton**

Curve Descriptions:  
Motor(1) Test 8 Start 115V 60 Hz 4P

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

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Motor Ratings:  
(1) S055HAK851001 6K410BG

DRAWING NO.	PAGE 2 of 4	REV.
	<b>6K410BG</b>	-

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

# Performance Data



6K410BG		REV.																																																																																																																																																																																																																																																																																																																																																					
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<b>Motor Description</b>		<b>Test Conditions</b>																																																																																																																																																																																																																																																																																																																																																					
Model:	S055HAK851001 6K410BG	Test Type: Run																																																																																																																																																																																																																																																																																																																																																					
Motor ID:	1/1	Test Number: 7																																																																																																																																																																																																																																																																																																																																																					
Poles:	4	Poles: 4																																																																																																																																																																																																																																																																																																																																																					
Volts:	115	Volts: 115																																																																																																																																																																																																																																																																																																																																																					
Frequency:	60	Hz: 60																																																																																																																																																																																																																																																																																																																																																					
HP:	1/3	Rotation:																																																																																																																																																																																																																																																																																																																																																					
Speed:	1725	Special Cond:																																																																																																																																																																																																																																																																																																																																																					
Phase:	1	Speed Conn:																																																																																																																																																																																																																																																																																																																																																					
Protector:	MEJ36BY	TestBoard: CMD InLine Three Phase #1 Fixture #1																																																																																																																																																																																																																																																																																																																																																					
Run Cap:	0	Start Cap: 0µfd																																																																																																																																																																																																																																																																																																																																																					
Environment:	24.3 Deg C 67 % RH 965 hPa	Tested: 10/5/2015 5:49:53 PM																																																																																																																																																																																																																																																																																																																																																					
Tested By:	Bribiesca, Griselda	Gear Ratio: 1:1																																																																																																																																																																																																																																																																																																																																																					
Bearing Friction:	-0.44 Oz-Ft	Windage Torque: -1.60 Oz-Ft																																																																																																																																																																																																																																																																																																																																																					
<table border="1"> <thead> <tr> <th>Special Points</th> <th>Vline (V)</th> <th>Vaux (V)</th> <th>Vcap (V)</th> <th>Iline (A)</th> <th>Watts</th> <th>RPM</th> <th>Tq (Oz-ft)</th> <th>HP</th> <th>Eff (%)</th> <th>PF (%)</th> </tr> </thead> <tbody> <tr><td></td><td>115.0</td><td>2.4</td><td>3.1</td><td>3.37</td><td>96</td><td>1792</td><td>0.00</td><td>0.000</td><td>0.0</td><td>24.7</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>3.1</td><td>3.43</td><td>119</td><td>1788</td><td>1.42</td><td>0.030</td><td>19.0</td><td>30.1</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>3.1</td><td>3.47</td><td>139</td><td>1782</td><td>2.87</td><td>0.061</td><td>32.6</td><td>34.9</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>3.1</td><td>3.63</td><td>197</td><td>1774</td><td>6.36</td><td>0.134</td><td>50.7</td><td>47.3</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>3.0</td><td>4.01</td><td>264</td><td>1762</td><td>9.32</td><td>0.195</td><td>55.3</td><td>57.2</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>3.0</td><td>4.56</td><td>346</td><td>1748</td><td>13.90</td><td>0.289</td><td>62.3</td><td>66.1</td></tr> <tr><td><b>0.333 HP</b></td><td><b>115.0</b></td><td><b>2.4</b></td><td><b>3.0</b></td><td><b>4.68</b></td><td><b>368</b></td><td><b>1743</b></td><td><b>16.05</b></td><td><b>0.333</b></td><td><b>67.5</b></td><td><b>68.3</b></td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>3.0</td><td>5.14</td><td>427</td><td>1729</td><td>19.21</td><td>0.395</td><td>69.1</td><td>72.2</td></tr> <tr><td><b>1725 RPM</b></td><td><b>115.0</b></td><td><b>2.4</b></td><td><b>3.0</b></td><td><b>5.37</b></td><td><b>456</b></td><td><b>1725</b></td><td><b>19.55</b></td><td><b>0.402</b></td><td><b>65.7</b></td><td><b>73.9</b></td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>3.0</td><td>6.10</td><td>544</td><td>1710</td><td>22.50</td><td>0.458</td><td>62.8</td><td>77.7</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.9</td><td>7.00</td><td>645</td><td>1684</td><td>27.21</td><td>0.545</td><td>63.1</td><td>80.1</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.9</td><td>8.07</td><td>759</td><td>1654</td><td>30.42</td><td>0.599</td><td>58.9</td><td>81.8</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.9</td><td>9.18</td><td>868</td><td>1622</td><td>32.86</td><td>0.634</td><td>54.5</td><td>82.2</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.9</td><td>10.35</td><td>977</td><td>1582</td><td>34.77</td><td>0.655</td><td>50.0</td><td>82.1</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.9</td><td>11.50</td><td>1078</td><td>1537</td><td>35.94</td><td>0.658</td><td>45.5</td><td>81.6</td></tr> <tr><td><b>BDT OZ-FT</b></td><td><b>115.0</b></td><td><b>2.4</b></td><td><b>2.9</b></td><td><b>12.15</b></td><td><b>1133</b></td><td><b>1509</b></td><td><b>36.19</b></td><td><b>0.650</b></td><td><b>42.8</b></td><td><b>81.1</b></td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.8</td><td>12.44</td><td>1156</td><td>1494</td><td>36.08</td><td>0.642</td><td>41.4</td><td>80.8</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.8</td><td>13.62</td><td>1246</td><td>1433</td><td>35.09</td><td>0.599</td><td>35.8</td><td>79.6</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.8</td><td>14.57</td><td>1313</td><td>1372</td><td>33.59</td><td>0.549</td><td>31.2</td><td>78.4</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.7</td><td>15.46</td><td>1371</td><td>1304</td><td>30.83</td><td>0.479</td><td>26.0</td><td>77.1</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.7</td><td>16.21</td><td>1415</td><td>1229</td><td>28.67</td><td>0.420</td><td>22.1</td><td>75.9</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.6</td><td>16.83</td><td>1449</td><td>1156</td><td>26.32</td><td>0.362</td><td>18.7</td><td>74.9</td></tr> <tr><td></td><td>115.0</td><td>2.4</td><td>2.6</td><td>17.52</td><td>1482</td><td>1058</td><td>22.37</td><td>0.282</td><td>14.2</td><td>73.6</td></tr> <tr><td></td><td>115.0</td><td>2.5</td><td>2.5</td><td>18.05</td><td>1506</td><td>961</td><td>19.10</td><td>0.218</td><td>10.8</td><td>72.5</td></tr> <tr><td></td><td>115.0</td><td>2.5</td><td>2.5</td><td>18.51</td><td>1524</td><td>855</td><td>16.24</td><td>0.165</td><td>8.1</td><td>71.6</td></tr> <tr><td></td><td>115.0</td><td>2.5</td><td>2.4</td><td>22.73</td><td>0</td><td>741</td><td>25.94</td><td>0.229</td><td>0.0</td><td>0.0</td></tr> <tr><td></td><td>115.0</td><td>2.5</td><td>2.0</td><td>29.42</td><td>2712</td><td>609</td><td>23.62</td><td>0.171</td><td>4.7</td><td>80.1</td></tr> <tr><td></td><td>115.0</td><td>2.5</td><td>2.0</td><td>29.53</td><td>2718</td><td>483</td><td>23.84</td><td>0.137</td><td>3.8</td><td>80.0</td></tr> <tr><td></td><td>115.0</td><td>2.5</td><td>1.9</td><td>29.61</td><td>2722</td><td>346</td><td>22.04</td><td>0.091</td><td>2.5</td><td>79.9</td></tr> <tr><td></td><td>115.0</td><td>2.5</td><td>0.0</td><td>29.62</td><td>2720</td><td>192</td><td>20.49</td><td>0.047</td><td>1.3</td><td>79.8</td></tr> </tbody> </table>			Special Points	Vline (V)	Vaux (V)	Vcap (V)	Iline (A)	Watts	RPM	Tq (Oz-ft)	HP	Eff (%)	PF (%)		115.0	2.4	3.1	3.37	96	1792	0.00	0.000	0.0	24.7		115.0	2.4	3.1	3.43	119	1788	1.42	0.030	19.0	30.1		115.0	2.4	3.1	3.47	139	1782	2.87	0.061	32.6	34.9		115.0	2.4	3.1	3.63	197	1774	6.36	0.134	50.7	47.3		115.0	2.4	3.0	4.01	264	1762	9.32	0.195	55.3	57.2		115.0	2.4	3.0	4.56	346	1748	13.90	0.289	62.3	66.1	<b>0.333 HP</b>	<b>115.0</b>	<b>2.4</b>	<b>3.0</b>	<b>4.68</b>	<b>368</b>	<b>1743</b>	<b>16.05</b>	<b>0.333</b>	<b>67.5</b>	<b>68.3</b>		115.0	2.4	3.0	5.14	427	1729	19.21	0.395	69.1	72.2	<b>1725 RPM</b>	<b>115.0</b>	<b>2.4</b>	<b>3.0</b>	<b>5.37</b>	<b>456</b>	<b>1725</b>	<b>19.55</b>	<b>0.402</b>	<b>65.7</b>	<b>73.9</b>		115.0	2.4	3.0	6.10	544	1710	22.50	0.458	62.8	77.7		115.0	2.4	2.9	7.00	645	1684	27.21	0.545	63.1	80.1		115.0	2.4	2.9	8.07	759	1654	30.42	0.599	58.9	81.8		115.0	2.4	2.9	9.18	868	1622	32.86	0.634	54.5	82.2		115.0	2.4	2.9	10.35	977	1582	34.77	0.655	50.0	82.1		115.0	2.4	2.9	11.50	1078	1537	35.94	0.658	45.5	81.6	<b>BDT OZ-FT</b>	<b>115.0</b>	<b>2.4</b>	<b>2.9</b>	<b>12.15</b>	<b>1133</b>	<b>1509</b>	<b>36.19</b>	<b>0.650</b>	<b>42.8</b>	<b>81.1</b>		115.0	2.4	2.8	12.44	1156	1494	36.08	0.642	41.4	80.8		115.0	2.4	2.8	13.62	1246	1433	35.09	0.599	35.8	79.6		115.0	2.4	2.8	14.57	1313	1372	33.59	0.549	31.2	78.4		115.0	2.4	2.7	15.46	1371	1304	30.83	0.479	26.0	77.1		115.0	2.4	2.7	16.21	1415	1229	28.67	0.420	22.1	75.9		115.0	2.4	2.6	16.83	1449	1156	26.32	0.362	18.7	74.9		115.0	2.4	2.6	17.52	1482	1058	22.37	0.282	14.2	73.6		115.0	2.5	2.5	18.05	1506	961	19.10	0.218	10.8	72.5		115.0	2.5	2.5	18.51	1524	855	16.24	0.165	8.1	71.6		115.0	2.5	2.4	22.73	0	741	25.94	0.229	0.0	0.0		115.0	2.5	2.0	29.42	2712	609	23.62	0.171	4.7	80.1		115.0	2.5	2.0	29.53	2718	483	23.84	0.137	3.8	80.0		115.0	2.5	1.9	29.61	2722	346	22.04	0.091	2.5	79.9		115.0	2.5	0.0	29.62	2720	192	20.49	0.047	1.3	79.8
Special Points	Vline (V)	Vaux (V)	Vcap (V)	Iline (A)	Watts	RPM	Tq (Oz-ft)	HP	Eff (%)	PF (%)																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	3.1	3.37	96	1792	0.00	0.000	0.0	24.7																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	3.1	3.43	119	1788	1.42	0.030	19.0	30.1																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	3.1	3.47	139	1782	2.87	0.061	32.6	34.9																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	3.1	3.63	197	1774	6.36	0.134	50.7	47.3																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	3.0	4.01	264	1762	9.32	0.195	55.3	57.2																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	3.0	4.56	346	1748	13.90	0.289	62.3	66.1																																																																																																																																																																																																																																																																																																																																													
<b>0.333 HP</b>	<b>115.0</b>	<b>2.4</b>	<b>3.0</b>	<b>4.68</b>	<b>368</b>	<b>1743</b>	<b>16.05</b>	<b>0.333</b>	<b>67.5</b>	<b>68.3</b>																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	3.0	5.14	427	1729	19.21	0.395	69.1	72.2																																																																																																																																																																																																																																																																																																																																													
<b>1725 RPM</b>	<b>115.0</b>	<b>2.4</b>	<b>3.0</b>	<b>5.37</b>	<b>456</b>	<b>1725</b>	<b>19.55</b>	<b>0.402</b>	<b>65.7</b>	<b>73.9</b>																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	3.0	6.10	544	1710	22.50	0.458	62.8	77.7																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.9	7.00	645	1684	27.21	0.545	63.1	80.1																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.9	8.07	759	1654	30.42	0.599	58.9	81.8																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.9	9.18	868	1622	32.86	0.634	54.5	82.2																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.9	10.35	977	1582	34.77	0.655	50.0	82.1																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.9	11.50	1078	1537	35.94	0.658	45.5	81.6																																																																																																																																																																																																																																																																																																																																													
<b>BDT OZ-FT</b>	<b>115.0</b>	<b>2.4</b>	<b>2.9</b>	<b>12.15</b>	<b>1133</b>	<b>1509</b>	<b>36.19</b>	<b>0.650</b>	<b>42.8</b>	<b>81.1</b>																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.8	12.44	1156	1494	36.08	0.642	41.4	80.8																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.8	13.62	1246	1433	35.09	0.599	35.8	79.6																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.8	14.57	1313	1372	33.59	0.549	31.2	78.4																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.7	15.46	1371	1304	30.83	0.479	26.0	77.1																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.7	16.21	1415	1229	28.67	0.420	22.1	75.9																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.6	16.83	1449	1156	26.32	0.362	18.7	74.9																																																																																																																																																																																																																																																																																																																																													
	115.0	2.4	2.6	17.52	1482	1058	22.37	0.282	14.2	73.6																																																																																																																																																																																																																																																																																																																																													
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	115.0	2.5	2.4	22.73	0	741	25.94	0.229	0.0	0.0																																																																																																																																																																																																																																																																																																																																													
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DRAWING NO.		PAGE 3 of 4	REV.																																																																																																																																																																																																																																																																																																																																																				
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# Performance Data



**6K410BG**      REV. -



**Dayton**<sup>®</sup>

Curve Descriptions:  
Motor(1) Test 7 Run 115V 60 Hz 4P

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

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Motor Ratings:  
(1) S055HAK851001 6K410BG

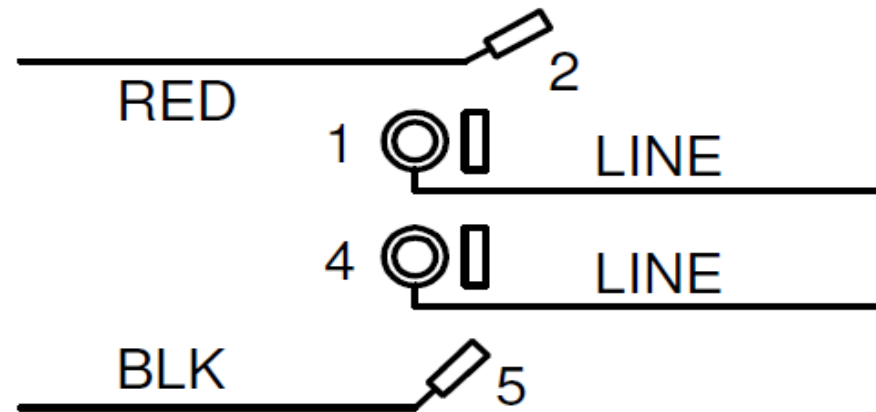
DRAWING NO.	PAGE 4 of 4	REV.
	<b>6K410BG</b>	-

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

6K410BG

REV.  
-

## CONNECTIONS



LINE CONN UNGROUNDED-1; GROUNDED-4.  
ROT C.CW. SW. END  
TO REVERSE ROTATION INTERCHANGE  
RED & BLK LEAD.

DRAWING NO.	PAGE 1 of 1	REV.
6K410BG		-

**Dayton**<sup>®</sup>

# PEDESTAL FAN MOTOR

HP: 1/3

VOLTS: 115

AMPS: 4.8

RPM: 1725

DUTY: CONT

SF: 1.0

KVA CODE: M

ENCL: OAO

THERMALLY PROTECTED: AUTO

MFG. NO.   PROT. CODE  04290  **AVG. F.L.  
EFF.**

MTR REF: S55KZHAK-8510

Part  
No 6K410BG

PH: 1

HZ: 60

FR: 48YZ

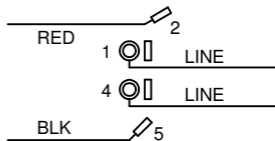
INS CL: B

AMB: 40 °C

SFA: 4.8

**Disconnect Power Before Making Any Electrical  
Connections or Changes**

## CONNECTIONS

LINE CONN UNGROUNDED-1; GROUNDED-4.  
ROT C.W. SW. END  
TO REVERSE ROTATION INTERCHANGE  
RED & BLK LEAD.

E37403



258501

US PAT 7709992

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

Made in Mexico