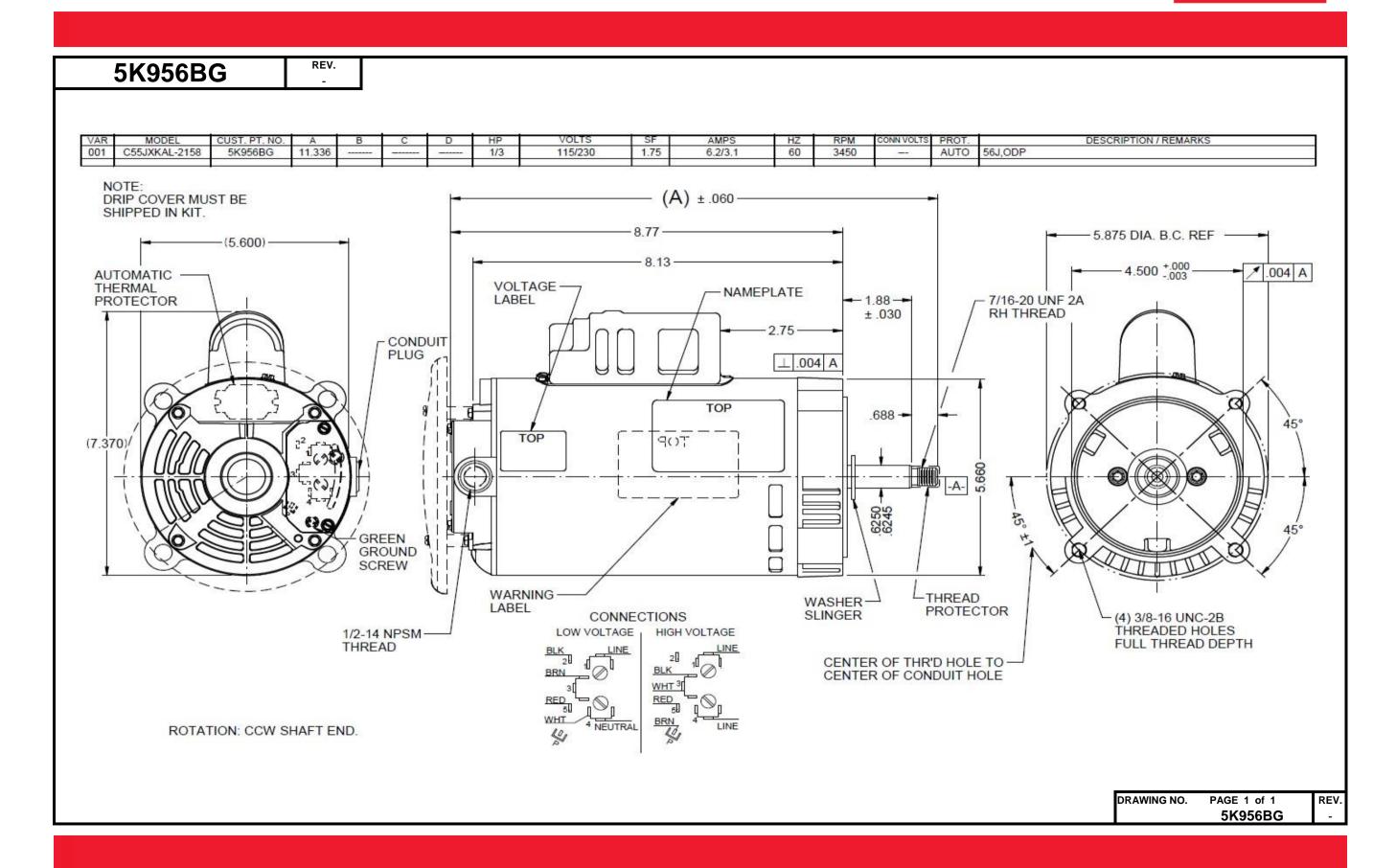
Dimensional Drawing





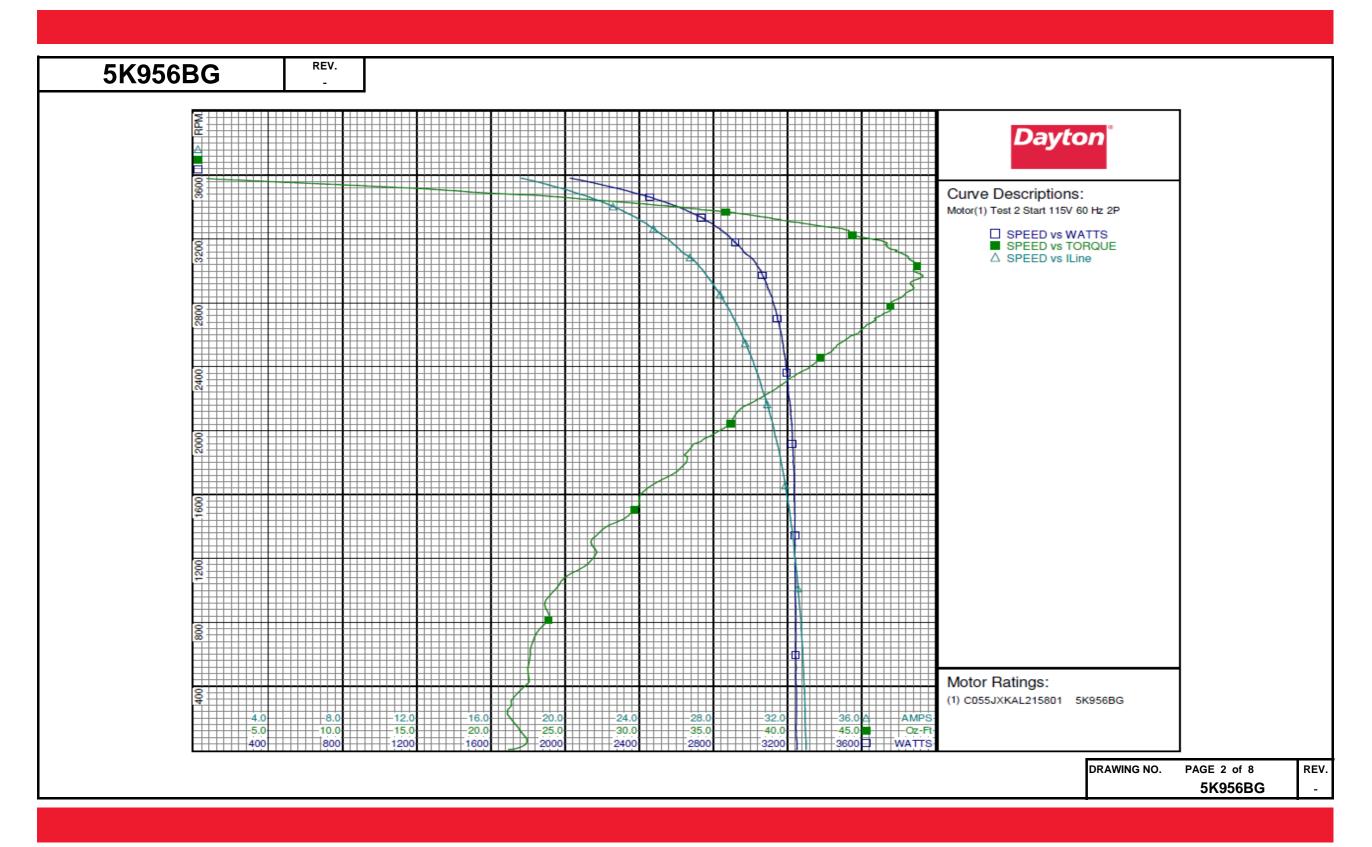


| | МОТО | R PERF | ORMAN | ICE | | | |
|--------------------------------|---------------------------|-----------|-----------|-------|---|----------|---------------|
| UD. | | | | | | | |
| HP: Poles: | 1/3 | | | | | | |
| | 1 | | | | | | |
| No. of Speeds: | • | | | | | | |
| Volts: | 115/230 | 115 | 230 | | | | |
| HZ: | 60 1.75 | 60 | 60 | | | | |
| Service Factor: Efficiency: | @ Rated Load | 54.6 | 53.4 | | | | |
| Power Factor: | @ Rated Load | 70.1 | 70.3 | | | | |
| Amps: | @ No Load | 70.1 | 70.5 | | | _ | _ |
| Allips. | @ Rated Load | 5.8 | 2.9 | | | | |
| | @ Service Factor | 8 | 4 | | | | |
| | @ Locked Rotor | 33 | 17.5 | | | | |
| RPM: | @ Rated Load | 3533 | 3532 | | | | |
| Ambient (°C): | 40 | | | • | • | • | • |
| Altitude (FASL): | | | | | | | |
| Torques: | Breakdown | 28.5 | 28.9 | | | | |
| | Locked Rotor | 21.3 | 21.3 | | | | |
| | Pull-Up | 21.1 | 20.8 | | | | |
| | Rated Load | 8.1 | 8.1 | | | | |
| NA / - 44 | Service Factor | 15 | 15 | | | | |
| Watts: | Rated Load N | 467 | 477 | | | _ | |
| KVA Code: | @ Rated Load | N 19.6 | N 20.9 | | | | |
| Temperature Rise: | @ Service Factor | 35.9 | 37.1 | | | | |
| Thermal Protector: | Trip Temp (°C) | 130.4 | 145.6 | | | | |
| Winding Material: | Start (Auxiliary) | Al | Al | | | | <u> </u> |
| williamy material. | Run (Main) | Cu | Cu | | | | |
| Capacitor(s): | Start (MFD / Volts) | | | 208 1 | mFd, 110V | I | I |
| oupuono. (o). | No. of Start Capacitors | | | | , | | |
| | Run (MFD / Volts) | | | | | | |
| | No. of Run Capacitors | | | | | | |
| | | | | | | | |
| LOW SPEED PER | REFORMANCE DATA: | | | | | | |
| HP: | | | | | | | |
| Poles: | | | | | | | |
| Volts: | | | | | | | |
| HZ: | @ Dated Land | | | | | | |
| Efficiency: | @ Rated Load | | | | | | |
| Power Factor: | @ Rated Load | | | | | | |
| Amps: | @ No Load @ Rated Load | + | | | - | _ | - |
| | @ Service Factor | | | | + | | |
| | @ Locked Rotor | | | | | _ | - |
| Torques: | Bead Down | + | | | - | \dashv | $\overline{}$ |
| i orques. | Locked Rotor | | | | | | |
| | Pull-Up | | | | | | |
| | Rated Load | | | | | | |
| | Service Factor | | | | | | |
| Watts: | @ Rated Load | | | | | | |
| Temperature Rise: | @ Rated Load | | | | | | |
| - | @ Service Factor | | | | | | |



| 5K956BG | - | | | | | | | | | | | | |
|----------------|----------------------------|---------------------|----------------|-----------------------|-----------------------|-----------------------|---------------------|-----------------|----------------|----------------|---------------|-----------------------|-----------------------|
| | | | | Da | yton Ma | anufactu | ring Con | npany | | | | | |
| Motor Des | cription | | | | | Test Con | ditions | | | | | | |
| Model: | C055JXKAL2 | 15801 5K | 956BG | Test Type: | Start | | Run Ca | p: | 0 | | | | |
| Motor ID: | 1 of 2 | | | Test Numb | er: 2 | | Start Ca | ap: | 208 μFd | | | | |
| Poles: | 2 | | | Poles: | 2 | | Enviror | ment: | | | | | |
| Volts: | 115/208-230 | | | Volts: | 115 | | Tested: | | 10/1/2002 8:4 | 0:59 AM | | | |
| Frequency: | 60/50 | | | Hz: | 60 | | Tested | By: | Mitchell (Mit | ch), L | | | |
| HP: | 1/3 | | | Rotation: | | | Gear Ra | • | 1:1 | | | | |
| Speed: | 3450/2850 | | | Special Cor | nd: | | | | -0.47 Oz-Ft | | | | |
| Phase: | 1 | | | Speed Com | | | | | :-3.46 Oz-Ft | | | | |
| Protector: | MEJ56AX | | | TestBoard: | | Performance | | , | | | | | |
| Special Points | Vline(V) 115.0 115.0 | Vaux (V) 81.3 | Vcap(V) | 33.02 | Imain(A) 31.97 | 1aux (A) 9.347 | Watts 3253 | RPM 3 51 | 21.30 | HP 0.001 | Eff(%) 0.0 | PF(%) 85.7 85.7 | Cap 214.8 215.0 |
| PUT OZ-FT | 115.0 | 81.6 82.6 | 115.1 114.1 | 33.00 32.95 | 31.92 31.75 | 9.325 9.236 | 3251 3248 | 249 | 22.44 21.11 | 0.014 0.063 | 0.3 1.4 | 85.7 | 214.7 |
| | 115.0 | 82.9 | 113.7 | 32.94 | 31.70 | 9.204 | 3248 | 307 | 21.35 | 0.078 | 1.8 | 85.8 | 214.7 |
| | 115.0 | 84.6 | 112.1 | 32.83 | 31.37 | 9.056 | 3243 | 597 | 22.66 | 0.161 | 3.7 | 85.9 | 214.3 |
| | 115.0 115.0 | 86.1 87.7 | 110.7 108.7 | 32.68 32.50 | 31.01 30.59 | 8.942 8.787 | 3244 3242 | 864 1104 | 23.84 25.39 | 0.245 | 5.6 7.7 | 86.3 86.7 | 214.4 214.3 |
| | 115.0 | 89.8 | 107.2 | 32.31 | 30.59 | 8.648 | 3242 | 1324 | 26.84 | 0.334 | 9.7 | 87.2 | 214.3 |
| | 115.0 | 92.0 | 105.7 | 32.07 | 29.59 | 8.525 | 3238 | 1525 | 29.94 | 0.544 | 12.5 | 87.8 | 213.8 |
| | 115.0 | 94.4 | 104.2 | 31.81 | 29.02 | 8.394 | 3235 | 1711 | 31.93 | 0.650 | 15.0 | 88.4 | 213.7 |
| | 115.0 115.0 | 96.9 99.7 | 102.8 | 31.53 | 28.41 | 8.269 8.155 | 3230 | 1883 | 33.40 | 0.749 | 17.3 | 89.1 | 213.4 |
| | 115.0 | 102.9 | 101.5 100.3 | 31.20 30.83 | 27.73 26.98 | 8.052 | 3222 3210 | 2044 2193 | 36.17 37.95 | 0.880 | 20.4 | 89.8 90.5 | 213.2 213.0 |
| | 115.0 | 106.4 | 99.2 | 30.46 | 26.22 | 7.966 | 3200 | 2329 | 40.18 | 1.114 | 26.0 | 91.4 | 213.0 |
| | 115.0 | 109.9 | 98.4 | 30.10 | 25.52 | 7.899 | 3188 | 2447 | 42.16 | 1.228 | 28.7 | 92.1 | 212.9 |
| | 115.0 115.0 | 113.9 118.1 | 97.9 97.6 | 29.69 29.28 | 24.69 23.85 | 7.852 7.829 | 3172 3154 | 2560 2663 | 43.78 45.31 | 1.335 | 31.4 34.0 | 92.9 93.7 | 212.8 212.7 |
| | 115.0 | 122.8 | 97.8 | 28.84 | 22.94 | 7.842 | 3134 | 2761 | 47.03 | 1.546 | 36.8 | 94.5 | 212.7 |
| | 115.0 | 127.9 | 98.4 | 28.37 | 21.99 | 7.893 | 3109 | 2852 | 47.92 | 1.627 | 39.0 | 95.3 | 212.8 |
| | 115.0 | 133.1 | 99.5 | 27.88 | 21.03 | 7.990 | 3082 | 2934 | 48.39 | 1.690 | 40.9 | 96.1 | 212.9 |
| | 115.0 115.0 | 138.6 143.9 | 101.3 103.2 | 27.39 26.82 | 20.04 19.03 | 8.134 8.295 | 3051 3007 | 3010 3079 | 48.48 48.16 | 1.737 1.765 | 42.5 43.8 | 96.8 97.5 | 213.1 213.3 |
| | 115.0 | 148.9 | 106.1 | 26.12 | 17.86 | 8.555 | 2950 | 3141 | 46.85 | 1.752 | 44.3 | 98.2 | 213.9 |
| | 115.0 | 154.9 | 109.1 | 25.52 | 16.81 | 8.835 | 2899 | 3200 | 45.66 | 1.740 | 44.8 | 98.8 | 214.8 |
| | 115.0 | 160.9 | 112.9 | 24.90 | 15.76 | 9.169 | 2846 | 3254 | 44.15 | 1.710 | 44.8 | 99.4 | 215.4 |
| | 115.0 115.0 | 166.7 172.4 | 117.1 121.7 | 24.27 23.60 | 14.71 13.64 | 9.539 9.961 | 2782 2712 | 3303 3349 | 40.74 37.64 | 1.602 | 43.0 41.3 | 99.7 99.9 | 216.1 217.1 |
| | 115.0 | 178.2 | 126.8 | 22.84 | 12.53 | 10.419 | 2630 | 3391 | 33.54 | 1.354 | 38.4 | 100.1 | 217.9 |
| | 115.0 | 183.6 | 132.2 | 22.01 | 11.35 | 10.916 | 2536 | 3431 | 28.70 | 1.172 | 34.5 | 100.2 | 219.1 |
| | 115.0 | 189.0 | 137.8 | 21.11 | 10.13 | 11.465 | 2433 | 3470 | 23.49 | 0.971 | 29.8 | 100.2 | 220.7 |
| | 115.0 115.0 | 194.1 199.3 | 143.6 149.6 | 20.07 18.92 | 8.85 7.56 | 12.030 12.648 | 2312 2177 | 3508 3545 | 16.59 8.60 | 0.693 | 22.3 12.4 | 100.2 100.0 | 222.3 |
| | 115.0 | 203.3 | 155.0 | 17.63 | 6.24 | 13.231 | 2026 | 3581 | 0.00 | 0.000 | 0.0 | 99.9 | 226.4 |
| | | | | | | | | | | | DRAWIN | IG NO. PAGE | 1 of 8 |
| | | | | | | | | | | | | | K956BG |

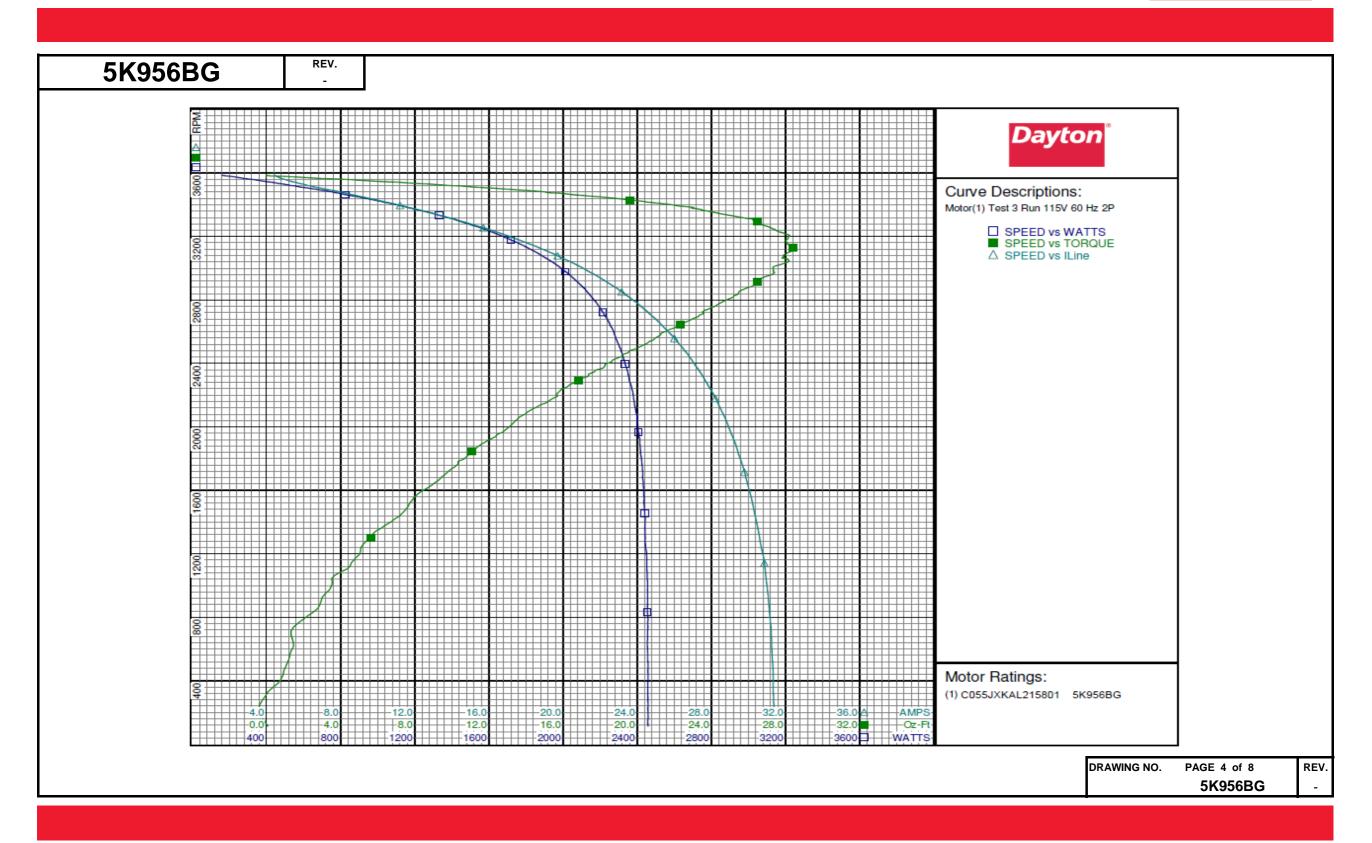






| K956BG | REV. | | | | | | | | | |
|----------------|-----------------------|-----------------------|---------------------|---------------------|-------------------|---------------------|-----------------------|-----------------------|---------------------|---------------------|
| | | | | Day | ton Ma | nufactı | ıring Con | npany | | |
| Motor Des | scription | | | | | Test Co | nditions | | | |
| Model: | C055JXKAL2 | 215801 5K | 956BG | Test Type: | | | | | | |
| Motor ID: | 1 of 2 | | | Test Number: | 3 | | Start Ca | ap: | 208 μFd | |
| Poles: | 2 | | | | 2 | | Enviror | ment: | | |
| Volts: | 115/208-230 | | | | 115 | | Tested: | | 10/1/2002 8:20 |):10 AM |
| Frequency: | 60/50 | | | Hz: | 60 | | Tested | By: | Mitchell (Mitch | h), L. |
| HP: | 1/3 | | | Rotation: | | | Gear Ra | | 1:1 | |
| Speed: | 3450/2850 | | | Special Cond: | | | | | -0.27 Oz-Ft | |
| Phase: | 1 | | | Speed Conn: | | | | | :-2.83 Oz-Ft | |
| Protector: | MEJ56AX | | | TestBoard: | Amtps Pe | erformance | e Fixture #3 | , | | |
| Special Points | Vline(V) | Vaux (V) | Vcap(V) | Iline(A) | Watts | RPM | Tq(Oz-ft) | HP | Eff(%) | PF(%) |
| | 115.0 | 114.4 | 29.7 | 4.47 | 159 | 3585 | 0.00 | 0.000 | 0.0 | 31.0 |
| 8.12 OZ-FT | 115.0 115.0 | 110.5 109.3 | 29.9 29.8 | 5.39 5.79 | 401 467 | 3545 3533 | 6.34 8.12 | 0.267 0.342 | 49.8 54.6 | 64.7 70.1 |
| 0.12 02-11 | 115.0 | 105.9 | 30.0 | 6.89 | 624 | 3504 | 12.13 | 0.506 | 60.5 | 78.7 |
| 14.21 OZ-FT | 115.0 | 103.8 | 30.0 | 7.67 | 718 | 3488 | 14.21 | 0.590 | | 81.4 |
| 15 OZ-FT | 115.0 | 102.8 | 30.0 | 7.98 | 753 | 3480 | 15.00 | 0.621 | 61.6 | 82.1 |
| 3450 RPM | 115.0 115.0 | 101.1 99.7 | 30.0 30.1 | 8.60 9.13 | 827 889 | 3463 3450 | 16.54 17.87 | 0.682 0.734 | 61.5 61.6 | 83.6 84.7 |
| 3430 RPM | 115.0 | 96.0 | 30.1 | 10.24 | 1011 | 3421 | 20.24 | 0.825 | 60.9 | 85.8 |
| | 115.0 | 91.2 | 30.2 | 11.82 | 1177 | 3378 | 22.93 | 0.922 | 58.4 | 86.6 |
| | 115.0 | 86.3 | 30.3 | 13.36 | 1333 | 3332 | 25.02 | 0.992 | 55.5 | 86.7 |
| | 115.0 115.0 | 81.2 76.3 | 30.3 | 14.84 16.28 | 1472 1604 | 3284 3232 | 26.63 27.59 | 1.041 | 52.8 49.4 | 86.2 85.6 |
| | 115.0 | 71.5 | 30.2 | 17.62 | 1719 | 3177 | 28.02 | 1.060 | 46.0 | 84.8 |
| BDT OZ-FT | 115.0 | 67.2 | 30.2 | 18.83 | 1819 | 3122 | 28.48 | 1.059 | 43.4 | 84.0 |
| | 115.0 115.0 | 66.6 62.0 | 30.1 30.1 | 18.96 20.20 | 1829 1926 | 3116 3050 | 28.47 28.16 | 1.056 | 43.1 39.6 | 83.9 82.9 |
| | 115.0 | 57.4 | 30.2 | 21.39 | 2012 | 2979 | 27.34 | 0.969 | 36.0 | 81.8 |
| | 115.0 | 52.9 | 30.2 | 22.51 | 2088 | 2901 | 26.37 | 0.910 | 32.5 | 80.7 |
| | 115.0 | 48.4 | 30.2 | 23.57 | 2155 | 2816 | 25.17 | 0.844 | 29.2 | 79.5 |
| | 115.0 115.0 | 44.5 40.4 | 30.2 30.1 | 24.56 25.47 | 2214 2263 | 2723 2622 | 23.52 21.99 | 0.762 0.687 | 25.7 22.6 | 78.4 77.3 |
| | 115.0 | 36.4 | 30.2 | 26.32 | 2301 | 2514 | 20.30 | 0.607 | 19.7 | 76.0 |
| | 115.0 | 32.7 | 30.3 | 27.09 | 2334 | 2395 | 18.26 | 0.521 | 16.6 | 74.9 |
| | 115.0 | 29.3 | 30.2 | 27.80 | 2366 | 2267 | 16.36 | 0.442 | | 74.0 73.0 |
| | 115.0 115.0 | 25.9 22.7 | 30.1 30.3 | 28.44 29.04 | 2388 2406 | 2126 1967 | 14.61 12.75 | 0.370 0.298 | 11.5 9.3 | 72.0 |
| | 115.0 | 19.9 | 30.2 | 29.51 | 2421 | 1812 | 10.80 | 0.233 | 7.2 | 71.3 |
| | 115.0 | 17.2 | 30.1 | 29.94 | 2433 | 1647 | 9.07 | 0.178 | 5.5 | 70.7 |
| | 115.0 115.0 | 14.6 | 30.2 30.1 | 30.33 30.66 | 2440 | 1455 1259 | 7.32 5.22 | 0.127 | 3.9 2.4 | 70.0 69.3 |
| | 115.0 | 12.1 9.6 | 30.1 | 30.66 | 2444 2454 | 1064 | 3.69 | 0.078 | 1.4 | 69.0 |
| | 115.0 | 7.2 | 30.3 | 31.14 | 2454 | 833 | 2.54 | 0.025 | 0.8 | 68.5 |
| | 115.0 | 5.3 | 30.2 | 31.26 | 2456 | 588 | 1.33 | 0.009 | 0.3 | 68.3 |
| | 115.0 | 2.8 | 30.2 | 31.34 | 2457 | 330 | 0.08 | 0.000 | 0.0 | 68.2 |
| | | | | | | | | | DRAWING NO. | PAGE 3 o |
| | | | | | | | | | | 5K956 |

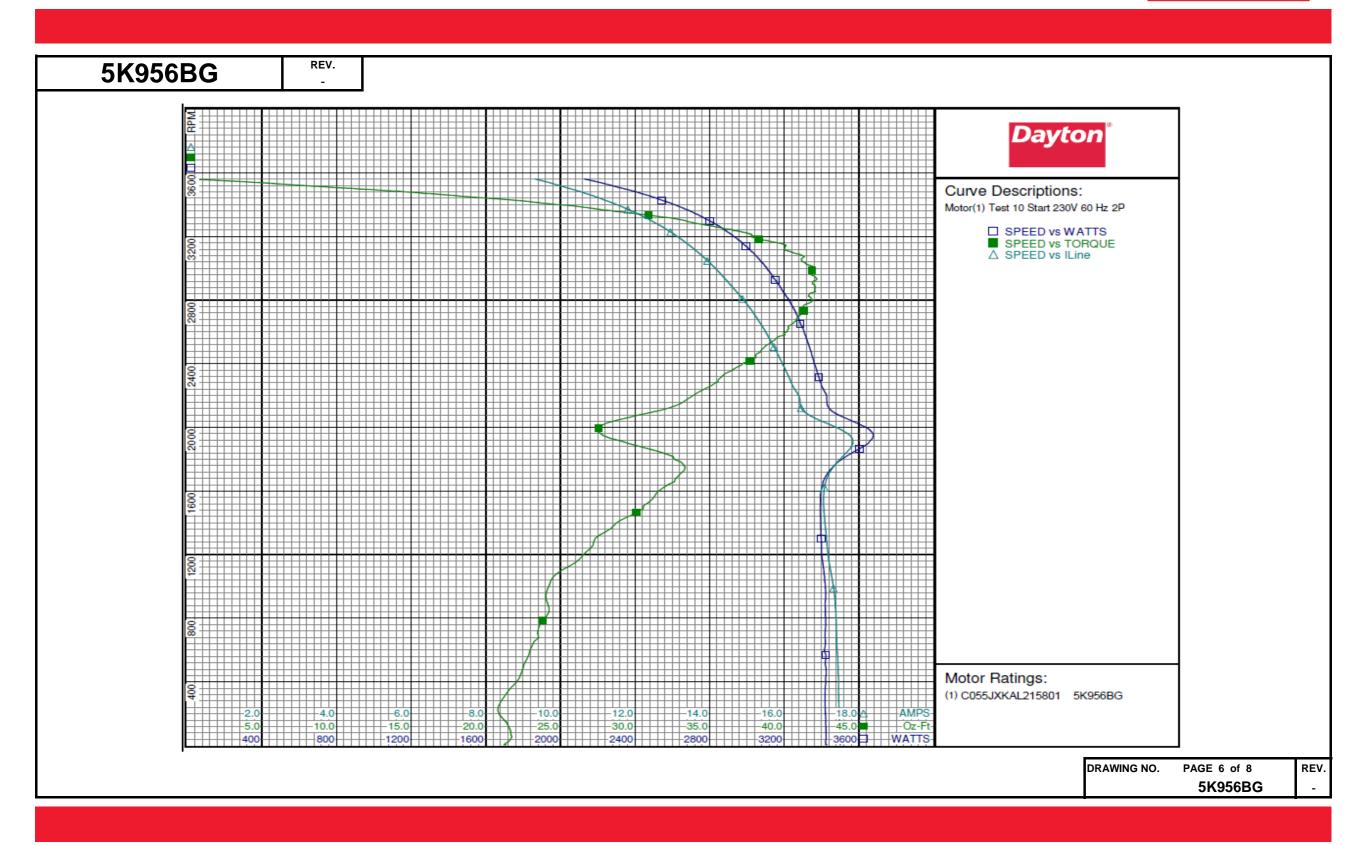






| | • | | | | | | | | | | | | |
|----------------|----------------|----------------|---------|------------------|------------------|------------------|--------------|--------------|----------------|----------------|--------------|--------------|----------------|
| | | | | Da | yton Ma | anufactu | ring Com | pany | | | | | |
| Motor Desc | | | | | | Test Con | | | | | | | |
| Model: | C055JXKAL21 | 5801 5 | K956BG | Test Type: | Start | | Run Cap | | 0 | | | | |
| Motor ID: | 1 of 2 | | | Test Numb | | | Start Ca | - | 208 μFd | | | | |
| Poles: | 2 | | | Poles: | 2 | | Environ | ment: | | | | | |
| Volts: | 115/208-230 | | | Volts: | 230 | | Tested: | | 10/1/2002 1:0 | | | | |
| Frequency: | 60/50 | | | Hz: | 60 | | Tested F | • | Mitchell (Mit | ch), L. | | | |
| HP: | 1/3 | | | Rotation: | | | Gear Ra | | 1:1 | | | | |
| Speed: | 3450/2850 | | | Special Con | | | | | -0.33 Oz-Ft | | | | |
| Phase: | 1 | | | Speed Con | | | | e Torque | -2,64 Oz-Ft | | | | |
| Protector: | MEJ56AX | | | TestBoard: | Amtps | Performance | Fixture #3 | | | | | | |
| Special Points | Vline(V) | Vaux (V) | | Iline(A) | Imain(A) | Iaux (A) | Watts | RPM | Tq(Oz-ft) | HP | Eff(%) | PF(%) | Cap |
| | 230.0 230.0 | 194.0 | | 17.501 17.490 | 15.274 15.223 | 9.171 9.146 | 3426 3423 | 3 52 | 21.34 21.74 | 0.001 | 0.0 | 85.1 85.1 | 215.1 215.3 |
| PUT OZ-FT | 230.0 | 195.6 | | 17.468 | 15.098 | 9.066 | 3419 | 221 | 20.79 | 0.055 | 1.2 | 85.1 | 215.1 |
| | 230.0 | 196.2 | 2 111.3 | 17.454 | 15.028 | 9.023 | 3418 | 306 | 21.22 | 0.077 | 1.7 | 85.1 | 215.1 |
| | 230.0 | 199.1 | | 17.414 | 14.746 | 8.866 | 3415 | 597 | 22.95 | 0.163 | 3.6 | 85.3 | 214.5 |
| | 230.0 230.0 | 201.9 | | 17.369 17.234 | 14.445 14.134 | 8.748 8.597 | 3420 3411 | 864 1105 | 24.23 25.15 | 0.249 | 5.4 7.2 | 85.6 86.1 | 214.6 214.5 |
| | 230.0 | 207.4 | | 17.118 | 13.737 | 8.344 | 3395 | 1324 | 27.63 | 0.435 | 9.6 | 86.2 | 213.8 |
| | 230.0 | 212.6 | | 17.050 | 13.275 | 8.121 | 3394 | 1525 | 30.87 | 0.560 | 12.3 | 86.6 | 213.5 |
| | 230.0 230.0 | 221.7 | | 17.200 17.803 | 12.663 11.900 | 8.061 9.163 | 3432 3625 | 1712 1882 | 33.09 30.25 | 0.674 | 14.7 13.9 | 86.7 88.5 | 213.1 215.5 |
| | 230.0 | 215.3 | | 16.955 | 11.886 | 9.523 | 3556 | 2043 | 28.72 | 0.698 | 14.7 | 91.2 | 216.5 |
| | 230.0 | 218.9 | 107.1 | 16.392 | 11.327 | 8.663 | 3427 | 2195 | 33.82 | 0.884 | 19.2 | 90.9 | 214.6 |
| | 230.0 230.0 | 222.1 | | 16.098 15.843 | 10.806 10.219 | 8.400 8.238 | 3381 3348 | 2326 2450 | 35.88 38.05 | 0.994 1.110 | 21.9 24.7 | 91.3 91.9 | 214.1 213.8 |
| | 230.0 | 230.2 | | 15.594 | 9.683 | 8.134 | 3317 | 2559 | 39.44 | 1.201 | 27.0 | 92.5 | 213.0 |
| | 230.0 | 234.5 | 100.1 | 15.330 | 9.059 | 8.063 | 3284 | 2662 | 40.65 | 1.288 | 29.3 | 93.1 | 213.6 |
| | 230.0 | 239.2 | | 15.039 | 8.394 | 8.025 | 3244 | 2762 | 41.25 | 1.356 | 31.2 | 93.8 | 213.5 |
| | 230.0 230.0 | 243.7 | | 14.718 14.408 | 7.738 7.078 | 7.989 8.006 | 3193 3147 | 2851 2934 | 42.08 42.18 | 1.428 | 33.4 34.9 | 94.3 95.0 | 213.1 |
| | 230.0 | 254.1 | | 14.103 | 6.408 | 8.087 | 3099 | 3011 | 41.92 | 1.503 | 36.2 | 95.5 | 213.6 |
| | 230.0 | 259.6 | | 13.783 | 5.749 | 8.210 | 3046 | 3080 | 41.18 | 1.510 | 37.0 | 96.1 | 213.7 |
| | 230.0 230.0 | 265.0 270.3 | | 13.455 13.120 | 5.116 4.517 | 8.379 8.587 | 2989 2926 | 3144 3201 | 40.10 37.97 | 1.501 | 37.5 36.9 | 96.6 97.0 | 214.2 |
| | 230.0 | 275.9 | | 12.776 | 3.955 | 8.864 | 2865 | 3254 | 35.76 | 1.385 | 36.1 | 97.5 | 215.1 |
| | 230.0 | 281.0 | 113.0 | 12.405 | 3.444 | 9.187 | 2793 | 3303 | 33.19 | 1.305 | 34.9 | 97.9 | 215.6 |
| | 230.0 230.0 | 286.0 | | 12.010 11.598 | 3.022 2.767 | 9.559 9.956 | 2714 2629 | 3349 3392 | 29.51 25.87 | 1.176 | 32.3 29.6 | 98.2 98.6 | 216.4 |
| | 230.0 | 290.5 | | 11.142 | 2.730 | 10.373 | 2534 | 3432 | 21.33 | 0.871 | 25.7 | 98.9 | 217.4 |
| | 230.0 | 299.7 | 7 131.0 | 10.660 | 2.950 | 10.819 | 2428 | 3471 | 15.80 | 0.653 | 20.1 | 99.0 | 219.1 |
| | 230.0 | 303.7 | | 10.122 | 3.383 | 11.297 | 2308 | 3509 | 9.59 | 0.401 | 13.0 | 99.1 | 220.2 |
| | 230.0 230.0 | 307.3 308.7 | | 9.566 9.316 | 3.980 4.269 | 11.775 11.976 | 2185 2128 | 3546 3561 | 3.32 0.00 | 0.140 | 4.8 0.0 | 99.3 99.3 | 221.6 222.1 |

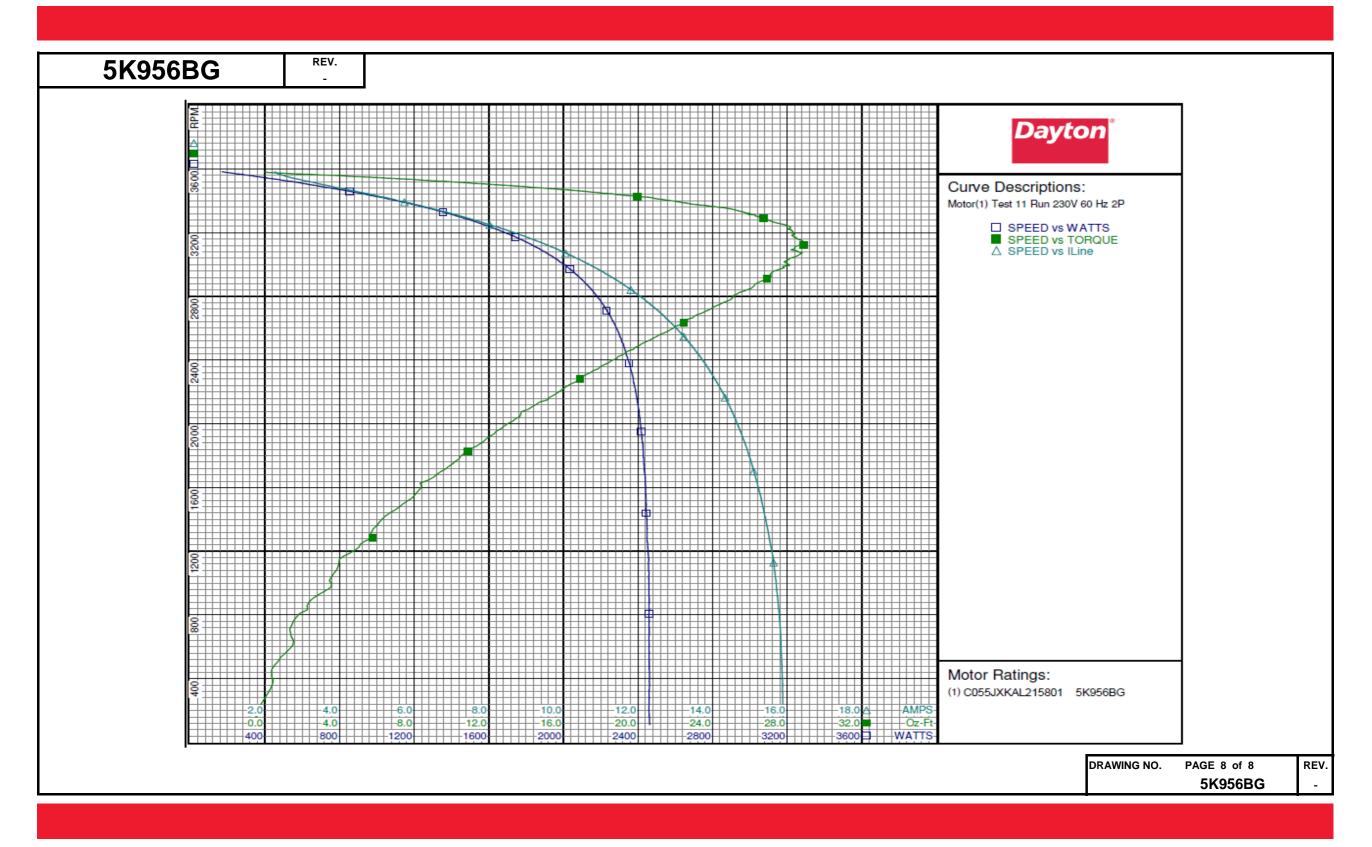






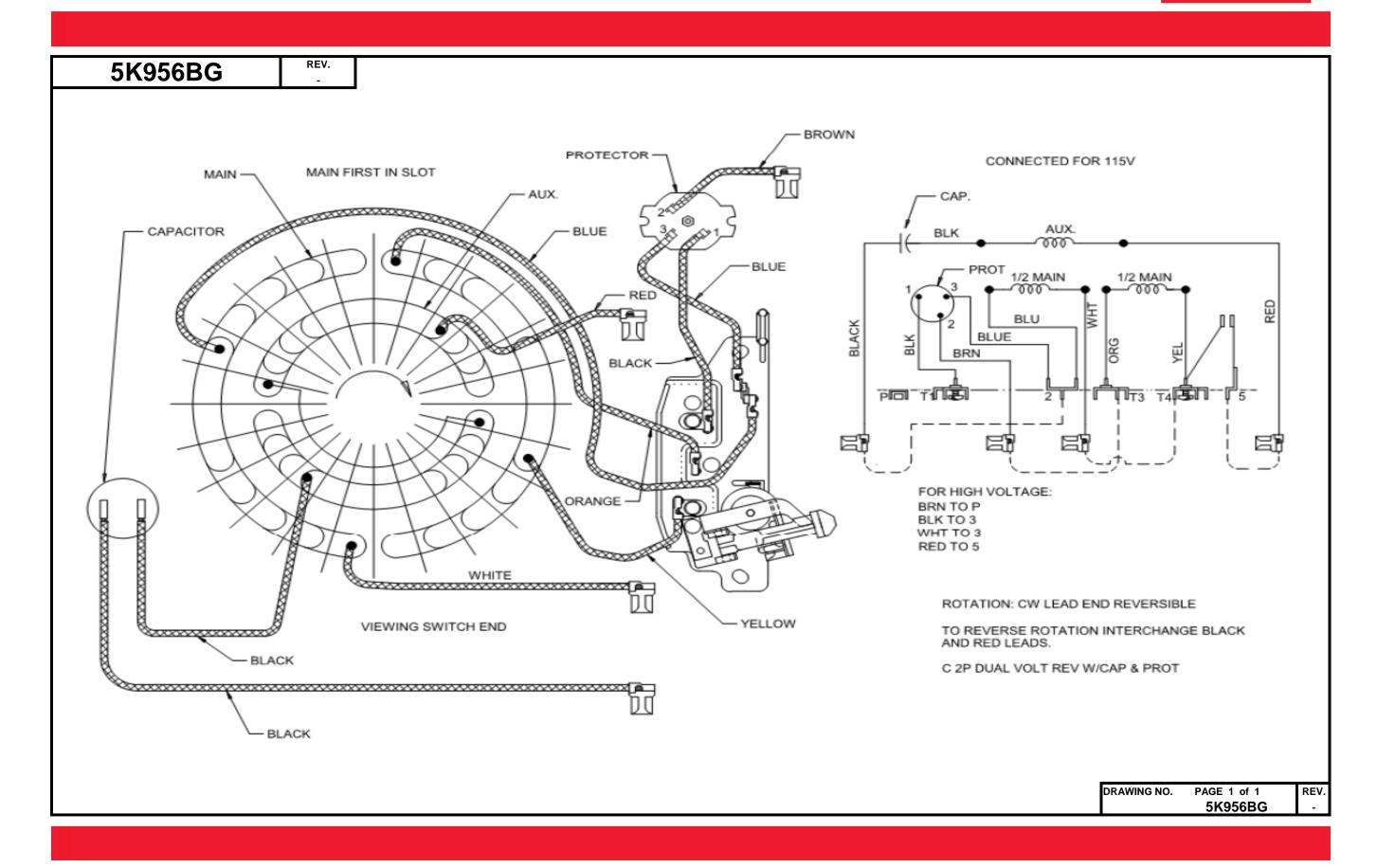
| 230.0 159.4 47.6 2.261 170 3582 0.00 0.000 0.0 32.6 230.0 162.0 47.6 2.765 419 3541 6.68 0.281 50.1 65.9 8.12 OZ-FT 230.0 162.5 47.7 2.949 477 3532 8.12 0.341 53.4 70.3 230.0 163.1 47.6 3.557 643 3501 12.35 0.515 59.7 78.6 14.21 OZ-FT 230.0 163.3 47.8 3.864 720 3486 14.21 0.590 61.1 81.1 15 OZ-FT 230.0 163.4 47.8 4.009 756 3478 15.00 0.621 61.3 82.0 230.0 163.4 47.7 4.435 854 3459 17.10 0.704 61.5 83.7 3450 RPM 230.0 163.2 47.7 4.624 896 3450 17.91 0.736 61.3 84.2 230.0 162.8 47.8 5.263 1036 3419 20.73 0.844 60.8 85.5 230.0 161.9 47.9 6.065 1201 3375 23.18 0.931 57.8 86.1 230.0 160.7 47.9 6.849 1355 3329 25.65 1.017 56.0 86.0 230.0 159.3 47.9 7.596 1497 3280 26.94 1.052 52.4 85.7 230.0 159.3 47.9 7.596 1497 3280 26.94 1.052 52.4 85.7 230.0 157.6 47.9 8.321 1626 3227 28.15 1.082 49.6 84.9 230.0 155.8 48.0 9.008 1743 3172 28.36 1.071 45.8 84.1 | K956BG | REV. | | | | | | | | | |
|--|----------------|-----------|------------|-------|------------|---------|------------|------------|-----------|---------------|----------|
| Model: | | | | | Dayt | ton Ma | nufactu | ring Con | npany | | |
| Model: | Motor Des | scription | | | | | Test Cor | nditions | | | |
| Motor ID: | | | 215801 5K9 | 956BG | Test Type: | | | | p: | 0 | |
| Poles: 2 Volts: 115/208-230 | | | | | | | | | • | | |
| Volts: 115/208-230 | | | | | | | | | | 200 μι α | |
| Frequency: 60/50 | | | | | | | | | | 10/1/2002 10: | 34.54 AM |
| HP: 1/3 Speed: 3450/2850 Phase: 1 Protector: MEJS6AX Special Cond: Speed Conn: TestBoard: Attps://doi.org/10.1001/10. | | | | | | | | | | | |
| Special Points Phase: Protector: New Column | | | | | | 00 | | | | | AI), L. |
| Phase: Protector: MEJ56AX Vine (V) Value (V) Va | | | | | | | | | | | |
| Protector: MEJ56AX TestBoard: Amtps Performance Fixture #3 Special Points Vine(V) Vanx (V) Vany (V) | | 3430/2830 | | | - | | | | | | |
| Special Points | | MEISCAN | | | | A D | | | ge Torque | :-3,23 Oz-Ft | |
| 8.12 OZ-FT 230.0 159.4 47.6 2.261 170 3582 0.00 0.000 0.0 32.6 8.12 OZ-FT 230.0 162.5 47.6 2.765 419 3541 6.68 0.281 50.1 65.9 8.12 OZ-FT 230.0 163.1 47.6 3.557 643 3501 12.35 0.515 59.7 78.6 14.21 OZ-FT 230.0 163.1 47.8 3.864 720 3486 14.21 0.590 61.1 81.1 15 OZ-FT 230.0 163.4 47.8 4.009 756 3478 15.00 0.621 61.3 82.0 3450 RPM 230.0 163.4 47.7 4.435 854 3450 17.10 0.704 661.5 83.7 20.0 163.4 47.7 4.435 854 3450 17.10 0.704 661.5 83.7 20.0 162.8 47.8 5.3 10.0 162.8 47.8 5.3 10.0 162.8 47.8 5.3 10.0 162.8 47.8 5.3 10.0 162.8 47.8 5.3 10.0 162.8 47.9 5.0 162.8 47.9 162.8 47.9 162.8 47.9 162.8 47.9 162.8 47.9 162.8 47.9 162.8 47.9 162.8 47.9 162.8 47.9 162.8 47.9 162.8 47.9 162.8 47.9 162.8 162.8 47.9 | Protector: | MEJ56AX | | | TestBoard: | Amtps P | erformance | Fixture #3 | | | |
| 8.12 OZ-FT 230.0 162.0 47.6 2.765 419 3541 6.68 0.281 50.1 65.9 230.0 162.5 47.7 2.949 477 3532 8.12 0.341 53.4 70.3 14.21 OZ-FT 230.0 163.1 47.6 3.557 643 3501 12.35 0.515 59.7 78.6 12.35 0.515 0.515 59.7 78.6 12.35 0.515 0.515 59.7 78.6 12.35 0.515 0.515 59.7 78.6 12.35 0.515 0.515 59.7 78.6 12.35 0.515 0.515 59.7 78.6 12.35 0.515 0.515 59.7 78.6 12.35 0.515 0.5 | Special Points | Vline(V) | | | | | RPM | | | | PF (%) |
| 8.12 OZ-FT 230.0 162.5 47.7 2.949 477 3532 8.12 0.341 53.4 70.3 14.21 OZ-FT 230.0 163.1 47.6 3.557 643 3501 12.35 0.515 59.7 78.6 14.21 OZ-FT 230.0 163.3 47.8 3.864 720 3486 14.21 0.590 61.1 81.1 15 OZ-FT 230.0 163.4 47.8 4.009 756 3478 15.00 0.621 61.3 82.0 163.4 47.7 4.435 854 3459 17.10 0.704 61.5 83.7 3450 RPM 230.0 163.2 47.7 4.624 896 3450 17.91 0.736 61.3 84.2 230.0 162.8 47.8 5.263 1036 3419 20.73 0.844 60.8 85.5 230.0 162.8 47.9 6.649 125.5 3329 20.7 163.4 47.9 7.596 1497 3280 26.94 1.052 52.4 85.7 230.0 159.3 47.9 7.596 1497 3280 26.94 1.052 52.4 86.0 220.0 159.3 47.9 7.596 1497 3280 26.94 1.052 52.4 86.0 9.08 1743 3172 28.36 1.071 45.8 84.1 88.0 9.08 1743 3172 28.36 1.071 45.8 84.1 230.0 155.8 48.0 9.674 1849 3110 28.40 1.052 42.4 83.1 230.0 151.7 48.0 10.309 1947 3044 28.28 1.052 42.4 83.1 230.0 151.7 48.0 10.309 1947 3044 28.28 1.052 39.2 82.1 230.0 149.5 48.1 10.934 22972 27.63 0.976 35.9 81.0 230.0 142.7 48.1 10.485 2109 2992 27.63 0.976 35.9 81.0 230.0 142.7 48.1 12.968 2278 26.5 20.0 0.768 25.4 76.4 230.0 147.1 48.1 12.968 2278 26.5 20.0 0.768 25.4 77.5 220.0 138.3 48.1 13.393 2220 2502 20.19 0.601 19.3 75.3 230.0 138.3 48.1 13.393 2220 2502 20.19 0.601 19.3 75.3 230.0 138.3 48.1 13.393 2220 2502 20.19 0.601 19.3 75.3 230.0 138.3 48.1 13.393 2220 2502 20.19 0.601 19.3 75.3 230.0 138.3 48.1 13.393 2220 2502 20.19 0.601 19.3 75.3 230.0 138.3 48.1 13.393 2220 2502 20.19 0.601 19.3 75.3 230.0 138.3 48.1 13.393 2220 2502 20.19 0.601 19.3 75.3 230.0 138.3 48.1 13.393 2220 2502 20.19 0.601 19.3 75.3 230.0 138.3 48.1 13.393 2220 2502 20.19 0.601 19.3 75.3 230.0 120.6 48.1 14.129 2378 2252 16.44 0.441 13.8 73.2 230.0 136.0 48.1 13.793 2352 2445 14.40 0.441 13.8 73.2 230.0 136.0 48.1 13.793 2350 2460 563 1.12 0.007 0.2 67.5 230.0 120.6 48.1 15.882 2445 14.40 6.50 1.15 1.10 0.076 2.3 68.6 0.044 1.3 68.1 13.793 230.0 120.6 48.1 15.882 2445 14.40 6.50 1.15 1.2 0.007 0.2 67.5 230.0 110.4 48.1 15.883 2460 563 1.12 0.007 0.2 67.5 230.0 110.4 48.1 15.883 2459 2459 303 0.13 0.000 0.00 67.3 | | | | | | | | | | | |
| 14.21 OZ-FT 230.0 163.1 47.6 3.557 643 3501 12.35 0.515 59.7 78.6 150 OZ-FT 230.0 163.3 47.8 4.009 756 3478 15.00 0.621 61.3 82.0 230.0 163.4 47.8 4.009 756 3478 15.00 0.621 61.3 82.0 230.0 163.4 47.7 4.624 896 3450 17.91 0.704 61.5 83.7 230.0 163.2 47.7 4.624 896 3450 17.91 0.736 61.3 84.2 230.0 162.8 47.8 5.263 1036 3419 20.73 0.844 60.8 85.5 230.0 162.8 47.8 5.263 1036 3419 20.73 0.844 60.8 85.5 230.0 161.9 47.9 6.065 1201 3375 23.18 0.931 57.8 86.1 230.0 160.7 47.9 6.849 1355 332.9 25.65 1.012 56.0 86.0 230.0 159.3 47.9 7.596 11627 3220 26.94 1.052 52.6 85.7 230.0 157.8 8.621 1626 3220 28.15 10.02 40.0 157.8 8.621 1627 3220 28.15 10.02 40.0 157.8 8.621 1627 3220 28.15 10.02 40.0 157.8 8.621 1627 3220 28.15 10.02 40.0 157.8 8.621 1627 3220 28.15 10.02 40.0 157.8 8.621 1627 3220 28.15 10.0 160.7 47.9 6.74 1849 3110 28.40 1.052 42.4 48.3 12.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16 | 9 12 OZ FT | | | | 2.765 | | | | | | |
| 14. 21 OZ-FT 230. 0 163. 3 47.8 3.864 720 3486 14. 21 0.590 61.1 81.1 15 OZ-FT 230. 0 163. 4 47.8 4.009 756 3478 15. 00 0.621 61.3 82.0 230. 0 163. 4 47.7 4. 4.35 854 3459 17. 10 0.704 61.5 83.7 3450 RPM 230. 0 163. 2 47. 7 4. 624 896 3450 17. 91 0.704 61.5 83.7 230. 0 162. 8 47.8 5.263 1036 3419 20. 73 0.844 60.8 85.5 230. 0 160. 7 47.9 6.065 1201 3375 23.18 0.931 57. 8 86.1 230. 0 160. 7 47.9 6.065 1201 3375 23.18 0.931 57. 8 86.1 230. 0 159. 3 47.9 7.596 1497 3280 26.94 1.052 52. 4 85.7 230. 0 157. 6 47.9 8.321 1626 3227 28.15 1.082 49.6 84.9 230. 0 157. 6 47.9 8.321 1626 3227 28.15 1.082 49.6 84.9 230. 0 155. 8 48.0 9.08 1743 3172 28.36 1.071 45.8 84.1 230. 0 153. 8 48.0 9.548 1830 3124 28.88 1.074 43.8 83.3 230. 0 153. 8 48.0 9.548 1830 3124 28.88 1.074 43.8 83.3 230. 0 153. 8 48.0 9.674 1849 3110 28.40 1.052 42.4 83.1 230. 0 153. 8 48.0 10.309 1947 3044 29.28 1.025 39.2 82.1 230. 0 149.5 48.1 10.914 2034 2972 27.63 0.978 35.9 81.0 230. 0 149.5 48.1 10.914 2034 2972 27.63 0.978 35.9 81.0 230. 0 140.5 48.1 11.486 22.09 2893 26.54 0.914 32.3 79.5 230. 0 140.5 48.1 12.968 22.78 22.8 22.0 3 0.685 22.4 76.4 230.0 138.3 48.1 13.393 2320 2502 20.19 0.601 19.3 75.3 230. 0 131.7 48.1 13.379 2352 2383 18.42 0.522 16.6 74.2 230.0 131.7 48.1 13.179 2352 2383 18.42 0.522 16.6 74.2 230.0 131.7 48.1 13.179 2352 2383 18.42 0.522 16.6 74.2 230.0 131.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 131.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 127.7 48.2 14.980 2427 1795 10.47 0.224 6.9 70.5 230.0 127.7 48.2 14.980 2427 1795 10.47 0.224 6.9 70.5 230.0 127.7 48.2 14.980 2427 1795 10.47 0.224 6.9 70.5 230.0 120.6 48.1 15.382 2445 1440 6.70 0.115 3.5 69.1 230.0 120.6 48.1 15.382 2445 1440 6.70 0.115 3.5 69.1 230.0 120.6 48.1 15.583 2445 10.88 3.56 0.044 1.3 68.1 1.3 68.1 14.744 2417 1952 12.39 0.288 8.9 71.3 68.6 230.0 120.6 48.1 15.583 2445 10.88 3.56 0.044 1.3 68.1 1.3 68.1 12.4 645 10.38 3.56 0.044 1.3 68.1 12.9 69.8 2400 120.6 48.1 15.583 2445 10.08 3.56 0.044 1.3 68.1 1.3 68.1 12.9 60.0 120.6 48.1 15.583 2445 | 0.12 02-21 | | | | | | | | | | |
| 3450 RPM 230.0 163.4 47.7 4.624 896 3459 17.10 0.704 61.5 83.7 42.30 163.2 47.7 4.624 896 3450 17.91 0.736 61.3 84.2 230.0 162.8 47.8 5.263 1036 3419 20.73 0.844 60.8 85.5 230.0 161.9 47.9 6.065 1201 3375 23.18 0.931 57.8 86.1 230.0 160.7 47.9 6.849 1355 3329 25.65 1.017 56.0 86.0 86.0 159.3 47.9 7.596 1497 3280 26.94 1.052 52.4 85.7 230.0 157.6 47.9 8.321 1626 3227 28.15 1.082 49.6 84.9 230.0 157.6 47.9 8.321 1626 3227 28.15 1.082 49.6 84.9 230.0 155.8 48.0 9.08 1743 3172 28.36 1.071 45.8 84.1 230.0 153.8 48.0 9.674 1849 3110 28.48 1.074 43.8 83.3 230.0 153.8 48.0 9.674 1849 3110 28.40 1.052 42.4 83.1 230.0 153.8 48.0 9.674 1849 3110 28.40 1.052 42.4 83.1 230.0 149.3 48.1 10.309 1947 3044 28.28 1.074 33.9 28.0 149.3 48.1 10.465 2109 2833 227.63 0.974 33.9 91.8 230.0 142.7 48.1 12.465 2109 2833 227.63 0.974 33.9 38.8 79.8 230.0 142.7 48.1 12.968 2278 27.64 23.78 0.768 22.4 777.5 230.0 138.3 48.1 13.393 2320 26.1 23.78 230.0 138.3 48.1 12.968 2278 2612 22.03 0.685 22.4 777.5 230.0 138.3 48.1 13.393 2320 2502 20.19 0.601 19.3 75.3 230.0 133.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 133.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 133.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 133.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 133.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 133.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 133.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 133.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 133.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 122.7 48.0 15.547 2452 1244 5.12 0.076 2.3 68.6 230.0 122.7 48.0 15.547 2452 1245 14.40 6.70 0.115 3.5 69.1 230.0 122.7 48.0 15.547 2452 1245 14.40 6.70 0.115 3.5 69.1 230.0 122.7 48.0 15.547 2452 1245 14.40 6.70 0.115 3.5 69.1 230.0 122.7 48.0 15.547 2452 1244 5.12 0.076 2.3 68.6 230.0 122.7 48.1 15.587 2459 809 1.85 0.004 1.3 0.5 67.7 230.0 117.4 48.1 15.875 2459 809 1.85 0.004 1.3 0.5 67.7 230.0 117.4 48.1 15.875 2459 809 1.85 0.004 0.5 67.5 230.0 0.5 67.5 230.0 117.4 48.1 15.875 245 | 14.21 OZ-FT | | | | | | | | | | |
| 3450 RPM | 15 OZ-FT | | | | | | | | | | |
| 230.0 162.8 47.8 5.263 1036 3419 20.73 0.844 60.8 85.5 230.0 1661.9 47.9 6.065 1201 3375 23.18 0.931 57.8 86.1 230.0 160.7 47.9 6.849 1355 3329 25.65 1.017 56.0 86.0 86.0 230.0 159.3 47.9 7.596 1497 3280 26.94 1.052 52.4 85.7 230.0 157.6 47.9 8.321 1626 3227 28.15 1.082 49.6 84.9 230.0 155.8 48.0 9.08 1743 3172 28.36 1.071 45.8 84.1 230.0 155.8 48.0 9.548 1830 3124 28.88 1.071 45.8 84.1 1.300 155.7 48.0 10.309 1947 3044 28.28 1.052 42.4 83.1 230.0 151.7 48.0 10.309 1947 3044 28.28 1.055 39.2 82.1 230.0 154.2 48.0 10.914 2034 2972 27.63 0.978 35.9 81.0 230.0 149.5 48.1 11.485 2109 2893 26.54 0.914 32.3 79.8 230.0 145.1 48.1 12.016 2175 2806 25.12 0.839 28.8 78.7 230.0 145.1 48.1 12.512 2232 2714 23.78 0.768 25.7 77.5 230.0 136.0 48.1 13.393 2320 2502 20.19 0.601 19.3 75.3 230.0 136.0 48.1 13.393 2320 2502 20.19 0.601 19.3 75.3 230.0 136.0 48.1 13.393 2320 2502 20.19 0.601 19.3 75.3 230.0 133.7 48.1 14.129 2378 2252 2383 18.42 0.441 13.8 73.2 230.0 133.7 48.1 14.129 2378 2252 2383 18.42 0.441 13.8 73.2 230.0 133.7 48.1 14.129 2378 2252 2383 18.42 0.522 16.6 74.2 230.0 131.7 48.1 14.129 2378 2252 2383 18.42 0.522 16.6 74.2 230.0 131.7 48.1 14.129 2378 2252 2383 18.42 0.522 16.6 74.2 230.0 127.7 48.2 11.4 461 2400 2105 14.30 0.358 11.1 72.2 230.0 127.7 48.2 11.4 461 2400 2105 14.30 0.358 11.1 72.2 230.0 127.7 48.2 11.4 461 2400 2105 14.30 0.358 11.1 72.2 230.0 122.7 48.1 14.744 2417 1952 12.39 0.288 8.9 71.3 230.0 122.7 48.0 15.547 2452 1244 5.12 0.076 2.3 68.6 230.0 122.7 48.0 15.547 2452 1244 5.12 0.076 2.3 68.6 230.0 122.7 48.0 15.548 2455 1244 5.12 0.076 2.3 68.6 230.0 122.7 48.1 15.582 2455 1244 5.12 0.076 2.3 68.6 230.0 122.7 48.1 15.582 2455 1244 5.12 0.076 2.3 68.6 230.0 122.7 48.1 15.583 2465 1245 1244 5.12 0.007 0.2 67.5 230.0 122.7 48.1 15.583 2465 1245 1244 5.12 0.007 0.2 67.5 230.0 122.7 48.1 15.583 2465 1245 1244 5.12 0.007 0.2 67.5 230.0 116.0 48.1 15.583 2465 1245 1244 5.12 0.007 0.2 67.5 230.0 117.4 48.1 15.583 2465 1245 1244 5.12 0.007 0.2 67.5 230.0 116.0 48.1 15.583 2465 1245 1245 1244 5.12 0.00 | 24FO DDM | | | 47.7 | | | | | | | |
| 230.0 161.9 47.9 6.065 1201 3375 23.18 0.931 57.8 86.1 230.0 150.7 47.9 6.849 1355 3329 25.65 1.017 56.0 86.0 230.0 159.3 47.9 7.596 1497 3280 26.94 1.052 52.4 85.7 230.0 157.6 47.9 8.321 1626 3227 28.15 1.082 49.6 84.9 230.0 155.8 48.0 9.008 1743 3172 28.36 1.071 45.8 84.1 230.0 155.8 48.0 9.008 1743 3172 28.36 1.071 45.8 84.1 230.0 153.8 48.0 9.674 1849 3110 28.40 1.052 42.4 83.1 230.0 153.8 48.0 9.674 1849 3110 28.40 1.052 42.4 83.1 230.0 151.7 48.0 10.309 1947 3044 28.28 1.025 39.2 82.1 230.0 149.5 48.1 10.914 2034 2972 27.63 0.978 35.9 81.0 230.0 147.3 48.1 11.485 2109 2893 26.54 0.914 32.3 79.8 230.0 145.1 48.1 12.016 2175 2806 25.12 0.839 28.8 78.7 230.0 140.5 48.1 12.968 2278 2612 22.03 0.685 22.4 76.4 230.0 136.3 48.1 12.968 2278 2612 22.03 0.685 22.4 76.4 230.0 136.0 48.1 12.968 2278 2612 22.03 0.685 22.4 76.4 230.0 136.0 48.1 13.393 2320 2502 20.19 0.601 19.3 75.3 230.0 133.7 48.1 14.129 2378 2252 16.44 0.441 13.8 73.2 230.0 133.7 48.1 14.129 2378 2252 16.44 0.441 13.8 73.2 230.0 131.7 48.1 14.149 2378 2252 16.44 0.441 13.8 73.2 230.0 131.7 48.1 14.149 2378 2252 16.44 0.441 13.8 73.2 230.0 131.7 48.1 14.149 2378 2252 16.44 0.441 13.8 73.2 230.0 127.7 48.2 14.980 2427 1795 10.47 0.224 6.9 70.5 230.0 129.6 48.1 14.744 2417 1952 12.39 0.288 8.9 71.3 230.0 129.6 48.1 14.744 2417 1952 12.39 0.288 8.9 71.3 230.0 129.6 48.1 14.744 2417 1952 12.39 0.288 8.9 71.3 230.0 129.6 48.1 14.744 2417 1952 12.39 0.288 8.9 71.3 230.0 129.6 48.1 14.744 2417 1952 12.39 0.288 8.9 71.3 230.0 120.6 48.1 15.781 2438 1628 8.33 0.161 4.9 69.8 230.0 124.2 48.1 15.882 2445 1440 6.70 0.115 3.5 69.1 230.0 124.2 48.1 15.882 2445 1440 6.70 0.115 3.5 69.1 230.0 124.0 48.1 15.883 2445 1440 6.70 0.115 3.5 69.1 230.0 124.0 48.1 15.883 2445 1440 6.70 0.115 3.5 69.1 230.0 124.0 48.1 15.883 2460 563 1.12 0.0076 2.3 68.6 67.7 230.0 118.8 48.1 15.883 2460 563 1.12 0.0076 2.3 68.6 67.7 230.0 118.8 48.1 15.883 2460 563 1.12 0.007 0.0 0.0 67.3 | 3450 RPM | | | | | | | | | | |
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| 230.0 136.0 48.1 13.779 2352 2383 18.42 0.522 16.6 74.2 230.0 133.7 48.1 14.129 2378 2252 16.44 0.441 13.8 73.2 230.0 131.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 129.6 48.1 14.744 2417 1952 12.39 0.288 8.9 71.3 230.0 127.7 48.2 14.980 2427 1795 10.47 0.224 6.9 70.5 230.0 126.0 48.2 15.191 2438 1628 8.33 0.161 4.9 69.8 230.0 124.2 48.1 15.382 2445 1440 6.70 0.115 3.5 69.1 230.0 122.7 48.0 15.547 2452 1244 5.12 0.076 2.3 68.6 230.0 120.6 48.1 15.681 2456 1038 3.56 0.044 1.3 68.1 230.0 118.8 48.1 15.781 2459 809 1.85 0.018 0.5 67.7 230.0 117.4 48.1 15.839 2460 563 1.12 0.007 0.2 67.5 230.0 117.4 48.1 15.839 2460 563 1.12 0.007 0.2 67.5 230.0 116.0 48.1 15.875 2459 303 0.13 0.000 0.0 67.3 | | | | | | | | | | | |
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| 230.0 131.7 48.1 14.461 2400 2105 14.30 0.358 11.1 72.2 230.0 129.6 48.1 14.744 2417 1952 12.39 0.288 8.9 71.3 230.0 127.7 48.2 14.980 2427 1795 10.47 0.224 6.9 70.5 230.0 126.0 48.2 15.191 2438 1628 8.33 0.161 4.9 69.8 230.0 124.2 48.1 15.382 2445 1440 6.70 0.115 3.5 69.1 230.0 122.7 48.0 15.547 2452 1244 5.12 0.076 2.3 68.6 230.0 120.6 48.1 15.681 2456 1038 3.56 0.044 1.3 68.1 230.0 118.8 48.1 15.781 2459 809 1.85 0.018 0.5 67.7 230.0 117.4 48.1 15.839 2460 563 1.12 0.007 0.2 67.5 230.0 116.0 48.1 15.875 2459 303 0.13 0.000 DRAWING NO. PAGE 7 of | | | | | | | | | | | |
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| 230.0 126.0 48.2 15.191 2438 1628 8.33 0.161 4.9 69.8 230.0 124.2 48.1 15.382 2445 1440 6.70 0.115 3.5 69.1 230.0 122.7 48.0 15.547 2452 1244 5.12 0.076 2.3 68.6 230.0 120.6 48.1 15.681 2456 1038 3.56 0.044 1.3 68.1 230.0 118.8 48.1 15.781 2459 809 1.85 0.018 0.5 67.7 230.0 117.4 48.1 15.839 2460 563 1.12 0.007 0.2 67.5 230.0 116.0 48.1 15.875 2459 303 0.13 0.000 DRAWING NO. PAGE 7 of | | | | | | | | | | | |
| 230.0 124.2 48.1 15.382 2445 1440 6.70 0.115 3.5 69.1 230.0 122.7 48.0 15.547 2452 1244 5.12 0.076 2.3 68.6 230.0 120.6 48.1 15.681 2456 1038 3.56 0.044 1.3 68.1 230.0 118.8 48.1 15.781 2459 809 1.85 0.018 0.5 67.7 230.0 117.4 48.1 15.839 2460 563 1.12 0.007 0.2 67.5 230.0 116.0 48.1 15.875 2459 303 0.13 0.000 DRAWING NO. PAGE 7 of | | | | | | | | | | | |
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| 230.0 118.8 48.1 15.781 2459 809 1.85 0.018 0.5 67.7 230.0 117.4 48.1 15.839 2460 563 1.12 0.007 0.2 67.5 230.0 116.0 48.1 15.875 2459 303 0.13 0.000 DRAWING NO. PAGE 7 of | | 230.0 | 122.7 | | | | | 5.12 | 0.076 | 2.3 | 68.6 |
| 230.0 117.4 48.1 15.839 2460 563 1.12 0.007 0.2 67.5 230.0 116.0 48.1 15.875 2459 303 0.13 0.000 DRAWING NO. PAGE 7 of | | | | | | | | | | | |
| 230.0 116.0 48.1 15.875 2459 303 0.13 0.000 0.0 67.3 DRAWING NO. PAGE 7 of | | | | | | | | | | | |
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Wiring Diagram





Dayton®

JET PUMP MOTOR



RPM: 3450

ENCL: ODP

SF: 1.75

PH: 1

Part 5K956BG

WHT

AMPS: 6.2/3.1 **HZ:** 60

DUTY: CONT FR: 56J INS CL: B KVA CODE: P

AMB: 40 C

SFA: 8.5/4.3 THERMALLY PROTECTED: AUTO MFG. NO. PROT. CODE : 04440 AVG. F.L.

LOW VOLTAGE HIGH VOLTAGE LINE BLK BBN WHT 3

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

CONNECTIONS

E37403



MTR REF: C55JXKAL-2158

NEUTRAL LINE MOTOR IS CCW ROTATION SHAFT END

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

Made in Mexico

RED

BRN

LINE