

| | | | | Issued Date | 6/20/202 | 25 | Transmit # | · | |
|--|--|---------------------------------|----------|-------------|-------------------|----------------|-------------------|-------------------------|--|
| TOSHI | BA | | | Issued By | dschoed | ж | Issued Rev | | |
| Leading Innov | | | | | | | | | |
| - | Y158XSSB41/ | TYPI | CAL MOTO | R PERFORM | ANCE DATA | | | | |
| HP | kW | Pole | FL RPM | Frame | Veltere | Hz | Phase | | |
| нР 1.50 | 1.1 | 8 Pole | 870 | 184T | Voltage 460 | 60 | 3 | FL Amps 2.6 | |
| 1.50 | 1.1 | 0 | 870 | 1041 | | | 3 | - | |
| Enclosure | IP | Ins. Class | S.F. | Duty | NEMA Nom. Eff. | NEMA Design | kVA Code | Ambient (°C) | |
| TEFC | 56 | F | 1.15 | CONT | 78.5 | В | | 40 C | |
| | | | _ | | | | | | |
| oad | HP | kW | Amp | | Efficiency | (%) | Power Fa | | |
| ull Load | 1.50 | 1.1 | | .6 | 81.7 | | 65 | | |
| Load | 1.13 | 0.8 | | .2 | 80.6 | | 57 | | |
| 2 Load | 0.75 | 0.6 | | .0 | 76.7 | | 45 | | |
| Load | 0.38 | 0.3 | | .8 | 64.9 | | 29 | | |
| o Load | | | | .7 | | | 7. | | |
| ocked Rotor | | | 13 | 3.7 | | | 42 | 2.5 | |
| Full Loa (Ib-ft) 9.06 | | (% F 19 | | - | FLT) 20 | (% | % FLT) 240 | (lb-ft²) 0.57 | |
| (lb-ft) | | - | | - | - | (% | - | . , | |
| (lb-ft) 9.06 | | 19 | | - | - | (% | - | . , | |
| (Ib-ft) 9.06 Safe Stall Ti | | Sound | | - | 20 | (% | - | 0.57 | |
| (lb-ft) 9.06 | | 19 | | Bearing | 20 | (9 | 240 | 0.57 | |
| (Ib-ft) 9.06 Safe Stall Ti | ime(s) | Sound Pressure | 95 | Bearing | 20 Js* | | 240 Approx. Mo | 0.57 | |
| (Ib-ft) 9.06 Safe Stall Ti Cold 35 earings are the only reco | ime(s) Hot 15 | Sound Pressure dB(A) @ 1M | 95 D | Bearing | 20 gs* NDE | | 240 Approx. Mo | 0.57 | |
| (Ib-ft) 9.06 Safe Stall Ti Cold 35 Bearings are the only reco Motor Options: Product Family:EQP | ime(s) Hot 15 commended spare Global 840 | Sound Pressure dB(A) @ 1M | 95 D | Bearing | 20 gs* NDE | | 240 Approx. Mo | 0.57 | |
| (Ib-ft) 9.06 Safe Stall Ti Cold 35 Bearings are the only reco | ime(s) Hot 15 commended spare Global 840 | Sound Pressure dB(A) @ 1M | 95 D | Bearing | 20 gs* NDE | | 240 Approx. Mo | 0.57 | |
| (Ib-ft) 9.06 Safe Stall Ti Cold 35 Dearings are the only reconstruct otor Options: Product Family:EQP | ime(s) Hot 15 commended spare Global 840 | Sound Pressure dB(A) @ 1M | 95 D | Bearing | 20 gs* NDE | | 240 Approx. Mo | 0.57 | |
| (Ib-ft) 9.06 Safe Stall Ti Cold 35 Dearings are the only reconstruct otor Options: Product Family:EQP | ime(s) Hot 15 commended spare Global 840 | Sound Pressure dB(A) @ 1M | 95 D | Bearing | 20 gs* NDE | | 240 Approx. Mo | 0.57 | |
| (Ib-ft) 9.06 Safe Stall Ti Cold 35 Bearings are the only reco | ime(s) Hot 15 commended spare Global 840 | Sound Pressure dB(A) @ 1M | 95 D | Bearing | 20 gs* NDE | | 240 Approx. Mo | 0.57 | |
| (Ib-ft) 9.06 Safe Stall Ti Cold 35 earings are the only reco otor Options: roduct Family:EQP lounting:Footed,Sha | ime(s) Hot 15 commended spare Global 840 | Sound Pressure dB(A) @ 1M | 95 D | Bearing | 20 gs* NDE | | 240 Approx. Mo | 0.57 | |
| (Ib-ft) 9.06 Safe Stall Ti Cold 35 earings are the only reco otor Options: roduct Family:EQP | ime(s) Hot 15 commended spare Global 840 | Sound Pressure dB(A) @ 1M | 95 D | Bearing | 20 gs* NDE | | 240 Approx. Mo | 0.57 | |

 Project #

 Tag:

 All characteristics are average expected values.

| TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A. | | | | | | | |
|---|-------------|------------------|-------------|-------------|-------------|--|--|
| Engineering | aguerrettaz | Doc. Written By | D. Suarez | Doc.#/Rev | MPCF-1119/0 | | |
| Engr. Date | 2/21/2019 | Doc. Approved By | M. Campbell | Doc. Issued | 6/8/2011 | | |

| Insure By dischoock Issued Ray Issued By dischoock issued Ray CPCAL MOTOR PERFORMANCE DATA Mode: Y150XSSB41A.P. IP NOTOCAL MOTOR PERFORMANCE DATA IP NOTOCAL PERFORMANCE DATA IP IP IP IP IP <td col<="" th=""><th>Image: bit issued By dschoold issued By Leading Innovation >>> TPICAL MOTOR PERFORMANCE DATA Medi: 'YEQUINE ALP.' Image: bit issued By Voltage Hz 1 0.75 8 126 1 0.75 8 126 1941 Enclosure IP Ins. Class S.F. Duty NemA Enclosure IP Ins. Class S.F. Duty NemA NemA Codd HP KW Amperes Efficiency (%) Power Factor (%) 140 c codd 1.0 0.71 2.4 78.4 60.4 10.0 Load 0.75 0.4 1.9 77.1 40.8 10.0 Load 0.72 0.4 1.9 77.1 40.8 10.0 Load 0.25 0.2 1.1 67.7 7.9 10.0 cload 0.25 0.2 1.6 7.7 7.9 10.0 10.0 10.0</th><th>Issued By dscheeck Issued Rev Issued By dscheeck Issued Rev Image: State By Image: State By Image: State By Image: State By Image: State State Time(s) Cold Image: State State Time(s) Sound State State Time(s) Sound State State Time(s) Sound Bearings* Approx. Motor Weig Cold</th><th></th><th></th><th></th><th></th><th>Issued Date</th><th>6/20/20</th><th>25</th><th>Transmit #</th><th></th></td> | <th>Image: bit issued By dschoold issued By Leading Innovation >>> TPICAL MOTOR PERFORMANCE DATA Medi: 'YEQUINE ALP.' Image: bit issued By Voltage Hz 1 0.75 8 126 1 0.75 8 126 1941 Enclosure IP Ins. Class S.F. Duty NemA Enclosure IP Ins. Class S.F. Duty NemA NemA Codd HP KW Amperes Efficiency (%) Power Factor (%) 140 c codd 1.0 0.71 2.4 78.4 60.4 10.0 Load 0.75 0.4 1.9 77.1 40.8 10.0 Load 0.72 0.4 1.9 77.1 40.8 10.0 Load 0.25 0.2 1.1 67.7 7.9 10.0 cload 0.25 0.2 1.6 7.7 7.9 10.0 10.0 10.0</th> <th>Issued By dscheeck Issued Rev Issued By dscheeck Issued Rev Image: State By Image: State By Image: State By Image: State By Image: State State Time(s) Cold Image: State State Time(s) Sound State State Time(s) Sound State State Time(s) Sound Bearings* Approx. Motor Weig Cold</th> <th></th> <th></th> <th></th> <th></th> <th>Issued Date</th> <th>6/20/20</th> <th>25</th> <th>Transmit #</th> <th></th> | Image: bit issued By dschoold issued By Leading Innovation >>> TPICAL MOTOR PERFORMANCE DATA Medi: 'YEQUINE ALP.' Image: bit issued By Voltage Hz 1 0.75 8 126 1 0.75 8 126 1941 Enclosure IP Ins. Class S.F. Duty NemA Enclosure IP Ins. Class S.F. Duty NemA NemA Codd HP KW Amperes Efficiency (%) Power Factor (%) 140 c codd 1.0 0.71 2.4 78.4 60.4 10.0 Load 0.75 0.4 1.9 77.1 40.8 10.0 Load 0.72 0.4 1.9 77.1 40.8 10.0 Load 0.25 0.2 1.1 67.7 7.9 10.0 cload 0.25 0.2 1.6 7.7 7.9 10.0 10.0 10.0 | Issued By dscheeck Issued Rev Image: State By Image: State By Image: State By Image: State By Image: State State Time(s) Cold Image: State State Time(s) Sound State State Time(s) Sound State State Time(s) Sound Bearings* Approx. Motor Weig Cold | | | | | Issued Date | 6/20/20 | 25 | Transmit # | |
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| DEAL DECIDE COLSPANSE DEAL HERE TIMES TOTAL DECIDENCIAL DE LA MATIONE DE LA M | Leading Innovation >>> Character Control of the Control | Leading Innovation 3930 THICLE CONCRECIPCIES CONCRECIPCIES Mathematical State The state State The state St | TOCH | | | | | | | | | |
| HP KW Pole FL RPM Frame Voltage Hz Phase FL Amp 1 0.75 8 726 1941 380 50 3 2.4 Enclosure IP Ins. Class S.F. Duty NEMA NemA NEMA Design KVA Code Ambient oad HP Ins. Class S.F. Duty Nom. Eft. Design KVA Code Ambient oad HP KW Amperes Efficiency (%) Power Factor (%) Locd 40.0 UI Load 0.07 2.4 79.4 60.4 10.5 12.1 40.0 Load 0.75 0.6 2.1 77.4 52.0 10.2 1.1 67.7 37.5 0.0 0.0 48.6 13.0 48.6 13.0 48.6 10.0 13.0 48.6 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 <t< th=""><th>HP KW Pole FL RPM Frame Voltage Hz Phase FL Angr 1 0.75 8 725 1947 380 50 3 2.4 Enclosure IP Ins. Class S.F. Duty NEMA NemA Design kVA Code Ambient TEFC 56 F 1.0 CONT 75.0 B 40.C add HP KW Amperes Efficiency (%) Power Factor (%) 40.C add 0.75 0.6 2.1 77.4 52.0 1.64 Lead 0.75 0.6 2.1 77.4 52.0 1.64 Load 0.25 0.2 1.1 67.7 37.5 0.Load 0.24 7.9 ocked Rotor 13.0 Torque Full Up Break Down Inotrak Inotrak (U+fr) (V+f.T) (V+f.T) (V+F.T) (V+F.T) Inotrak Inotrak Inotrak</th><th>HP KW Pole FL RPM Frame Voltage Hz Phase FL A/ Enclosure IP Ins. Class S.F. Duty NBMA NEMA NemA</th><th></th><th></th><th>ТҮРІ</th><th>CAL MOTO</th><th>· · · ·</th><th></th><th></th><th>issueu kev</th><th></th></t<> | HP KW Pole FL RPM Frame Voltage Hz Phase FL Angr 1 0.75 8 725 1947 380 50 3 2.4 Enclosure IP Ins. Class S.F. Duty NEMA NemA Design kVA Code Ambient TEFC 56 F 1.0 CONT 75.0 B 40.C add HP KW Amperes Efficiency (%) Power Factor (%) 40.C add 0.75 0.6 2.1 77.4 52.0 1.64 Lead 0.75 0.6 2.1 77.4 52.0 1.64 Load 0.25 0.2 1.1 67.7 37.5 0.Load 0.24 7.9 ocked Rotor 13.0 Torque Full Up Break Down Inotrak Inotrak (U+fr) (V+f.T) (V+f.T) (V+F.T) (V+F.T) Inotrak Inotrak Inotrak | HP KW Pole FL RPM Frame Voltage Hz Phase FL A/ Enclosure IP Ins. Class S.F. Duty NBMA NEMA | | | ТҮРІ | CAL MOTO | · · · · | | | issueu kev | | |
| 1 0.75 8 725 184T 390 50 3 2.4 Enclosure IP Ins. Class S.F. Duty NEMA Nom. Eff. NEMA Design IVA Code Ambin (°C) TEFC 56 F 1.0 CONT 75.0 B 40 C oad HP KW Amperes Efficiency (%) Power Factor (%) uil Load 1.00 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.75 0.6 2.1 77.4 52.0 Load 0.75 0.6 2.1 7.7 37.5 o Load 0.25 0.2 1.1 67.7 37.5 o Load 0.75 0.6 13.0 48.6 6 Viadd Locked Rotor Pull Up Break Down (% FLT) (% FLT) (% HU) (% FLT) (% Is) 35 15 - 6306 | 1 0.75 8 725 1847 380 50 3 2.4 Enclosure IP Ins. Class S.F. Duty NEMA Nom. Eff. NEMA Design kVA Code Ambient (°C) TEFC 56 F 1.0 CONT 75.0 B 40.C add HP KW Anperes Efficiency (%) Power Factor (%) ull Load 1.00 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.75 0.6 2.1 77.4 40.8 Load 0.25 0.2 1.1 67.7 7.5 o Load 0.25 0.2 1.1 67.7 7.5 o Load 0.75 0.6 1.7 67.7 7.5 o Load 0.25 0.2 165 270 0.57 MEMA Meka More NE Kotor Weight Netheet Mown Nethet Mown N | 1 0.75 8 725 184T 380 50 3 22 Enclosure IP Ins. Class S.F. Duty NEMA Nom. Eff. NEMA Design KVA Code Ambite Ambite 0ad HP Iss. Class S.F. Duty Nom. Eff. Design KVA Code Ambite 0ad HP KW Amperes Efficiency (%) Power Factor (%) Iss. Fill Sold 40 0ad 1.00 0.7 2.4 79.4 50.4 1.4 40.8 1.0 1.0 Cold 40.7 40.8 1.0 1.0 1.0 7.7 40.8 50.4 1.0 1.0 1.0 40.8 1.0 40.8 1.0 40.8 1.0 40.8 1.0 46.6 1.0 1.0 46.6 1.0 1.0 46.6 1.0 1.0 46.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | Model: | Y158XSSB41A | -P | | | | | | | |
| 1 0.76 8 726 184T 380 50 3 2.4 Enclosure IP Ins. Class S.F. Duty NEMA Nom. Eff. NEMA Design VXA Code Ambinity Ambinity TEFC 56 F 1.0 CONT 75.0 B 40.0 Cond HP KW Amperes Efficiency (%) Power Factor (%) Uil Load 1.00 0.7 2.4 79.4 50.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.75 0.6 2.1 77.4 52.0 Load 0.25 0.2 1.1 67.7 7.5 Load 0.25 0.2 1.7 0.0 48.6 Torque Torque Rotor w Full Load Locked Rotor Pull Up Resk Down Rotor w ide(A) (# M DE NDE (lbs) 0.57 | 1 0.75 8 725 1847 380 50 3 2.4 Enclosure IP Ins. Class S.F. Duty NEMA Nom. Eff. NEMA Design kVA Code Ambient (°C) TEFC 56 F 1.0 CONT 75.0 B 40.C add HP KW Anperes Efficiency (%) Power Factor (%) ull Load 1.00 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.75 0.6 2.1 77.4 40.8 Load 0.25 0.2 1.1 67.7 7.5 o Load 0.25 0.2 1.1 67.7 7.5 o Load 0.75 0.6 1.7 67.7 7.5 o Load 0.25 0.2 165 270 0.57 MEMA Meka More NE Kotor Weight Netheet Mown Nethet Mown N | 1 0.75 8 725 1847 380 50 3 2.2 Enclosure IP Ins. Class S.F. Duty NEMA Nom. Eff. NEMA Design KVA Code Ambition Ambition cad HP Ins. Class S.F. Duty Nom. Eff. Design KVA Code Ambition cad HP KW Amperes Efficiency (%) Power Factor (%) uitil Load 1.00 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 62.0 Load 0.25 0.2 1.1 67.7 37.5 lo Load 0.25 0.2 1.1 67.7 37.5 lo Load 0.25 0.2 1.1 67.7 37.5 lo Load 0.25 0.2 1.5 7.9 36 cocked Rotor Peresure Break Down (b.6 270 0.5 Cold Hot Bresure Bearings* <th>HP</th> <th>kW</th> <th>Pole</th> <th>FL RPM</th> <th>Frame</th> <th>Voltage</th> <th>Hz</th> <th>Phase</th> <th>FL Amps</th> | HP | kW | Pole | FL RPM | Frame | Voltage | Hz | Phase | FL Amps | |
| Enclosure IP Ins. Class S.F. Duty Nom. Eff. Design KVA Code (°C) TEFC 56 F 1.0 CONT 75.0 B 40 C cad HP KW Amperes Efficiency (%) Power Factor (%) uil Load 1.00 0.7 2.4 79.4 50.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.75 0.6 2.1 77.4 52.0 Load 0.75 0.6 2.1 77.4 52.0 Load 0.25 0.2 1.1 67.7 37.5 io Load 0.7 7.9 ocked Rotor 13.0 48.6 Full Load Locked Rotor Pull Up Break Down Rotor will Inetic Safe Stall Time(s) Sound Pressure 48.6 0.57 35 15 - 6306ZC3 6306ZC3 0.57 Motor Wrecommended spare part(s). <td>Enclosure IP Ins. Class S.F. Duty Nom. Eff. Design KVA Code (*C) TEFC 56 F 1.0 CONT 75.0 B 40 C sad HP KW Amperes Efficiency (%) Power Factor (%) uil Load 1.00 0.7 2.4 75.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 10.8 Load 0.75 0.6 2.1 77.4 52.0 10.8 Load 0.25 0.2 1.1 67.7 37.5 0 0.64 Load 0.25 0.2 1.1 67.7 97.5 0.5 0.20 13.0 48.6 Cold Kotor (% FLT) (% FLT)</td> <td>Enclosure IP Ins. Class S.F. Duty Nom. Eff. Design IVA Code (°C TEFC 56 F 1.0 CONT 75.0 B 40 Control Contretent</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | Enclosure IP Ins. Class S.F. Duty Nom. Eff. Design KVA Code (*C) TEFC 56 F 1.0 CONT 75.0 B 40 C sad HP KW Amperes Efficiency (%) Power Factor (%) uil Load 1.00 0.7 2.4 75.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 10.8 Load 0.75 0.6 2.1 77.4 52.0 10.8 Load 0.25 0.2 1.1 67.7 37.5 0 0.64 Load 0.25 0.2 1.1 67.7 97.5 0.5 0.20 13.0 48.6 Cold Kotor (% FLT) | Enclosure IP Ins. Class S.F. Duty Nom. Eff. Design IVA Code (°C TEFC 56 F 1.0 CONT 75.0 B 40 Control Contretent | | | | | | | | | | |
| TEFC 56 F 1.0 CONT 75.0 B 40 C cad HP KW Amperes Efficiency (%) Power Factor (%) Load 0.05 0.6 2.1 77.4 52.0 Load 0.55 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 to Load 0.25 0.2 1.1 67.7 37.5 to Load 1.7 7.9 7.9 7.5 6 ckod Rotor 13.0 48.6 7.7 9.7.5 7.5 ocked Rotor 13.0 165 270 0.5.7 7.24 265 165 270 0.5.7 Safe Stall Time(s) Yeressure Bearings* Approx. Motor Weight (b.4) Cold Hot Pressure Bearings* Approx. Motor Weight (b.9) 35 15 63062ZC3 63062ZC3 63062ZC3 Satrings are the only recommended spare part(s). | TEFC 56 F 1.0 CONT 75.0 B 40 C bad 1.00 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.50 0.4 1.9 72.1 40.8 Load 0.50 0.4 1.9 72.1 40.8 Load 0.50 0.2 1.1 07.7 37.5 o Load 0.25 0.2 1.1 07.7 37.5 o Load 1.7 7.9 35 36 36 Safe Stall Time(s) Torque Rotor wh Inertia (lb-ft) (lb-ft) <td>TEFC 50 F 1.0 CONT 75.0 B 40 cad HP KW Amperes Efficiency (%) Power Factor (%) UIL Load 1.00 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.50 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 to Load 0.25 0.2 1.1 67.7 37.5 to Load 1.7 7.9 37.5 7.9 60.6 coad 1.7 0.25 0.2 1.1 67.7 37.5 to Load 1.7 1.0 48.6 7.9 60.6 7.0 1.0 totad Locked Rotor Polit Up Break Down (lb-1) (lb-1) (lb-1) (lb-1) (lb-1) (lb-1) 0.5 0.5 Cold Hot Pressure dB(A) @ 1M DE<td>Enclosure</td><td>IP</td><td>Ins. Class</td><td>S.F.</td><td>Duty</td><td></td><td></td><td>kVA Code</td><td>Ambient (°C)</td></td> | TEFC 50 F 1.0 CONT 75.0 B 40 cad HP KW Amperes Efficiency (%) Power Factor (%) UIL Load 1.00 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.50 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 to Load 0.25 0.2 1.1 67.7 37.5 to Load 1.7 7.9 37.5 7.9 60.6 coad 1.7 0.25 0.2 1.1 67.7 37.5 to Load 1.7 1.0 48.6 7.9 60.6 7.0 1.0 totad Locked Rotor Polit Up Break Down (lb-1) (lb-1) (lb-1) (lb-1) (lb-1) (lb-1) 0.5 0.5 Cold Hot Pressure dB(A) @ 1M DE <td>Enclosure</td> <td>IP</td> <td>Ins. Class</td> <td>S.F.</td> <td>Duty</td> <td></td> <td></td> <td>kVA Code</td> <td>Ambient (°C)</td> | Enclosure | IP | Ins. Class | S.F. | Duty | | | kVA Code | Ambient (°C) | |
| Uil Load 1.00 0.7 2.4 79.4 60.4 4 Load 0.75 0.6 2.1 77.4 52.0 1 Load 0.25 0.2 1.1 67.7 37.5 1 Load 0.25 0.2 1.1 67.7 37.5 io Load 0.25 0.2 1.1 67.7 37.5 io Load 0.25 0.2 1.1 67.7 37.5 io Load 0.25 0.2 1.1 67.7 7.9 ocked Rotor 13.0 48.6 1000000000000000000000000000000000000 | uil Load 1.00 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.75 0.6 2.1 77.4 52.0 Load 0.25 0.2 1.1 67.7 37.5 o Load 0.25 0.2 1.1 67.7 37.5 o Load 0.25 0.2 1.1 67.7 37.5 o Load 0.25 0.2 1.1 67.7 37.5 ocked Rotor 13.0 48.6 13.0 48.6 | UIL Load 1.00 0.7 2.4 79.4 60.4 4 Load 0.75 0.6 2.1 77.4 52.0 4 Load 0.50 0.4 1.9 72.1 40.8 4 Load 0.25 0.2 1.1 67.7 37.5 16 Load 0.25 0.2 1.1 67.7 37.5 io Load 0.25 0.2 1.7 7.9 -7.9 ocked Rotor 13.0 48.6 - - - Torque Pull Up Break Down Iner (Ib-H) (% FLT) (% FLT) (% FLT) ((b-1) 7.24 265 165 270 0.5 Safe Stall Time(s) Sound Bearings* Approx. Motor Weig 35 15 - 63062ZC3 63062ZC3 63062ZC3 Otdot Panily: EOP Global 840 Approx. Motor Weig Otdot Panily: EOP Global 840 NDE Inter Sounde Sund | TEFC | 56 | F | 1.0 | CONT | 75.0 | В | | | |
| UII Load 100 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.25 0.2 1.1 67.7 37.5 o Load 0.25 0.2 1.1 67.7 37.5 ocked Rotor 13.0 48.6 10.0 48.6 Torque Pull Up Break Down Inertia (b-tt) (% FLT) (% FLT) (% FLT) (b-tt) 7.24 265 165 270 0.57 Safe Stall Time(s) Sound Pressure dB(A) @ 1M DE NDE Approx. Motor Weight (ibs) 35 15 - 630622C3 630622C3 630622C3 Viologe Family EQP Clobal 840 Iounting Fooled, Shaft: T Shaft | uil Load 1.00 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.75 0.6 2.1 77.4 52.0 Load 0.25 0.2 1.1 67.7 37.5 o Load 0.25 0.2 1.1 67.7 37.5 o Load 0.25 0.2 1.1 67.7 37.5 o Load 0.25 0.2 1.1 67.7 37.5 ocked Rotor 13.0 48.6 13.0 48.6 | UII Load 1.00 0.7 2.4 79.4 60.4 Load 0.75 0.6 2.1 77.4 52.0 Load 0.55 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 o Load 0.25 0.2 1.1 67.7 37.5 o Load 0.25 0.2 1.7 7.9 ocked Rotor 13.0 48.6 Torque Rotor full Load Locked Rotor Pull Up Break Down (Ib-4) (b-41) (% FLT) (% FLT) (% FLT) (Ib-4) 7.24 265 165 270 0.5 Safe Stall Time(s) Sound Bearings* Approx. Motor Weig Cold Hot dB(A) @ 1M DE NDE (Ib-3) 35 15 - 6306ZZC3 6306ZZC3 6306ZZC3 ustomer ustomer ustomer ustomer | | | | | | | | | | |
| Load 0.75 0.6 2.1 77.4 52.0 Load 0.50 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 lo Load 0.2 1.7 67.7 37.5 ocked Rotor 13.0 48.6 6 48.6 Torque Point With Institution (% FLT) (% FLT) (% FLT) (% FLT) (% FLT) (b-ft?) (b-ft?) </td <td>Load 0.75 0.6 2.1 77.4 52.0 Load 0.50 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 0 Load 0.25 0.2 1.7 67.7 37.5 0 Load 0.25 0.2 1.7 67.7 37.5 o Load 0.25 0.2 1.7 67.7 7.9 pocked Rotor 13.0 48.6 13.0 48.6 10.0 48.6 Full Load Locked Rotor Pull Up Break Down Incritication (b-ft) (b-ft)</td> <td>Load 0.75 0.6 2.1 77.4 52.0 Load 0.50 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 load 0.25 0.2 1.1 67.7 37.5 load 0.25 0.2 1.7 7.9 37.5 ocked Rotor 13.0 48.6 48.6 48.6 Torque Image: Colspan="2">Rotor (Ib-H) Locked Rotor Pull Up Break Down Image: Colspan="2">Image: Colspan="2">Rotor (Ib-H) (% FLT) (% FLT) (% FLT) (% FLT) (b - 0.5 </td> <td>oad</td> <td>HP</td> <td>kW</td> <td></td> <td></td> <td>Efficiency</td> <td>/ (%)</td> <td>Power Fa</td> <td>actor (%)</td> | Load 0.75 0.6 2.1 77.4 52.0 Load 0.50 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 0 Load 0.25 0.2 1.7 67.7 37.5 0 Load 0.25 0.2 1.7 67.7 37.5 o Load 0.25 0.2 1.7 67.7 7.9 pocked Rotor 13.0 48.6 13.0 48.6 10.0 48.6 Full Load Locked Rotor Pull Up Break Down Incritication (b-ft) | Load 0.75 0.6 2.1 77.4 52.0 Load 0.50 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 load 0.25 0.2 1.1 67.7 37.5 load 0.25 0.2 1.7 7.9 37.5 ocked Rotor 13.0 48.6 48.6 48.6 Torque Image: Colspan="2">Rotor (Ib-H) Locked Rotor Pull Up Break Down Image: Colspan="2">Image: Colspan="2">Rotor (Ib-H) (% FLT) (% FLT) (% FLT) (% FLT) (b - 0.5 | oad | HP | kW | | | Efficiency | / (%) | Power Fa | actor (%) | |
| Si Load 0.50 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 io Load 1.7 7.9 | Load 0.50 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 oload 1.7 7.9 7.9 7.9 poked Rotor 13.0 48.6 48.6 Torque Rotor with Inertia (Ub-ft) Break Down (Ub-ft) Rotor with Inertia (Ub-ft) (Ib-ft) (% FLT) (% FLT) (% FLT) (Ub-ft) (Ub-ft) 7.24 266 165 270 0.57 Safe Stall Time(s) Sound Pressure Bearings* Approx. Motor Weight (Ub-ft) 35 15 - 6306ZZC3 6306ZZC3 6306ZZC3 earlings are the only recommended spare part(s). otor Options: roduct Family/EOP Global 840 bastored for the pressure discover | Scient 0.50 0.4 1.9 72.1 40.8 Load 0.25 0.2 1.1 67.7 37.5 io Load 1.7 7.9 7.9 36.5 36.5 ocked Rotor 13.0 48.6 48.6 48.6 Torque Pull Up Break Down (Ib-ft) Rotor (Ib-ft) (% FLT) (% FLT) (% FLT) (% FLT) (Ib-ft) (Ib-ft) (Ib-ft) Iner (Ib-ft) (% FLT) (% FLT) (% FLT) (Ib-ft) (Ib-ft | ull Load | 1.00 | 0.7 | 2 | .4 | 79.4 | | 60 | .4 | |
| Load 0.25 0.2 1.1 67.7 37.5 lo Load 1.7 7.9 7.9 .ocked Rotor 13.0 48.6 Full Load Locked Rotor Pull Up Break Down Rotor with Inertia (b-ft) (lb-ft) (% FLT) (% FLT) (% FLT) (b-ft) (b-ft) <td< td=""><td>Load 0.25 0.2 1.1 67.7 37.5 0 Load 1.7 7.9 7.9 bocked Rotor 13.0 48.6 Full Load Locked Rotor Pull Up Break Down Rotor wk (lb-ft) (% FLT) (% FLT) (% FLT) (lb-ft) 7.24 265 165 270 0.57 Safe Stall Time(s) Sound Pressure Bearings* Approx. Motor Weight Cold Hot Pressure 6306ZZC3 6306ZZC3 6306ZZC3 aearings are the only recommended spare part(s). 5 6306ZZC3 6306ZZC3 6306ZZC3 stomer ustomer ustomer ausorder ausorder ausorder</td><td>Load 0.25 0.2 1.1 67.7 37.5 lo Load 1.7 7.9 7.9 .ocked Rotor 13.0 48.6</td><td>4 Load</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | Load 0.25 0.2 1.1 67.7 37.5 0 Load 1.7 7.9 7.9 bocked Rotor 13.0 48.6 Full Load Locked Rotor Pull Up Break Down Rotor wk (lb-ft) (% FLT) (% FLT) (% FLT) (lb-ft) 7.24 265 165 270 0.57 Safe Stall Time(s) Sound Pressure Bearings* Approx. Motor Weight Cold Hot Pressure 6306ZZC3 6306ZZC3 6306ZZC3 aearings are the only recommended spare part(s). 5 6306ZZC3 6306ZZC3 6306ZZC3 stomer ustomer ustomer ausorder ausorder ausorder | Load 0.25 0.2 1.1 67.7 37.5 lo Load 1.7 7.9 7.9 .ocked Rotor 13.0 48.6 | 4 Load | | | | | | | | | |
| Torque Torque Rotor with Institution Full Load Locked Rotor 13.0 48.6 Torque Rotor with Institution Full Load Locked Rotor Pull Up Break Down Institution (Ib-ft) (% FLT) (% FLT) (% FLT) (% FLT) 7.24 265 165 270 0.57 Safe Stall Time(s) Sound Pressure dB(A) @ 1M DE NDE (tbs) 35 15 - 6306ZC3 6306ZC3 6306ZC3 Bearings* Approx. Motor Weight (tbs) 36 15 - 6306ZC3 6306ZC3 Voluct Family:EOP Global 840 Wounting:Footed,Shaft:T Shaft Sustomer PO Sales Order Voluct Family:EOP Global 840 | O Load 1.7 7.9 ocked Rotor 13.0 48.6 Torque Rotor w/s Full Load Locked Rotor Pull Up Break Down Inertia (Ib-ft) (% FLT) (% FLT) (% FLT) (b-ft?) 7.24 265 165 270 0.57 Safe Stall Time(s) Cold Hot Pressure dB(A) @ 1M DE NDE (lbs) 35 15 - 6306ZZC3 6306ZZC3 earings are the only recommended spare part(s). otro options: otrout Family-EPO Global 840 tourner ustomer ustomer PO alse Order otro options: | Solution 1.7 7.9 .ocked Rotor 13.0 48.6 Torque Full Load Locked Rotor Pull Up Break Down Rotor (Ib-ft) (% FLT) (% FLT) (% FLT) (Ib-ft) (Ib-ft) (% FLT) (% FLT) (% FLT) (Ib-ft) 7.24 265 165 270 0.5 Safe Stall Time(s) Safe Stall Time(s) Sound Pressure Bearings* Approx. Motor Weig (bs) 35 15 - 6306ZZC3 6306ZZC3 Bearings are the only recommended spare part(s). Actor Options: Product Family:EOP Global 840 Wounting:Footed,Shaft:T Shaft Safe Staft Shaft | 2 Load | 0.50 | 0.4 | 1 | .9 | 72.1 | | | | |
| Safe Stall Time(s) Sound (b-ft) Rotor with (% FLT) Rotor with (% FLT) 3afe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (bs) 35 15 - 6306ZZC3 6306ZZC3 Bearings are the only recommended spare part(s). Adot of Shaft.T Shaft | Safe Stall Time(s) Sound (b-ft) Full Load (% FLT) Rotor wk (% FLT) Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (bs) 35 15 - 6306ZZC3 6306ZZC3 | Safe Stall Time(s) Sound (% FLT) Bearings* Approx. Motor Weig (bst) Safe Stall Time(s) Sound Pressure dB(A) @ 1M DE NDE (bs) 35 15 - 6306ZZC3 6306ZZC3 | 4 Load | 0.25 | 0.2 | 1 | .1 | 67.7 | | 37 | .5 | |
| Torque Torque Rotor wi (Ib-ft) Locked Rotor Pull Up Break Down Inertia (Ib-ft) (% FLT) (% FLT) (% FLT) (b-ft) 7.24 265 165 270 0.57 Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (lbs) 35 15 - 63062ZC3 63062ZC3 0 Bearings are the only recommended spare part(s). ///// ///// //// //// //otor Options: Product Family: /// /// /// /// //otor Options: Product Jamily: /// /// // // // //otor Options: Product Jamily: // // // // // //otor Options: Product Jamily: // // // // // // // //otor Options: Protoct Jamily: // // // // // // // //otor Options: | Torque Torque Rotor wk Full Load Locked Rotor Pull Up Break Down Inetia (Ib-ft) (% FLT) (% FLT) (% FLT) (% FLT) 7.24 265 165 270 0.57 Safe Stall Time(s) Sound Bearings* Approx. Motor Weight Cold Hot Pressure Bearings* Approx. Motor Weight 35 15 - 6306ZZC3 6306ZZC3 6306ZZC3 earings are the only recommended spare part(s). ofor Options: roduct Family: EOP Global 840 founting:Footed, Shaft:T Shaft | Torque Torque Rotor Full Load Locked Rotor Pull Up Break Down Iner (b-ft) (% FLT) (% FLT) (% FLT) (% FLT) (% FLT) (b-ft) (| Vo Load | | | 1 | .7 | | | 7. | 9 | |
| Full Load Locked Rotor Pull Up Break Down Inertia (b-ft) (b-ft) (% FLT) (% FLT) (% FLT) (b-ft) 7.24 265 165 270 0.57 Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (lbs) 35 15 - 6306ZZC3 6306ZZC3 - | Full Load Locked Rotor Pull Up Break Down Inertia (Ib-ft) (% FLT) (% FLT) (% FLT) (b-ft') 7.24 265 165 270 0.57 Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (bs) 35 15 - 6306ZZC3 6306ZZC3 105 earings are the only recommended spare part(s). otr Options: otor Options: stormer PO ales Order ustomer | Full Load Locked Rotor Pull Up Break Down Iner (Ib-ft) (% FLT) (% FLT) (% FLT) (Ib-ft) < | ocked Rotor | | | 13 | 3.0 | | | 48 | .6 | |
| Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (lbs) 35 15 - 6306ZZC3 6306ZZC3 Searings are the only recommended spare part(s). Totor Options: Product Family: EOP Global 840 Mounting: Footed, Shaft: T Shaft | Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weight (lbs) 35 15 - 6306ZZC3 6306ZZC3 earings are the only recommended spare part(s). otor Options: roduct Family:EQP Global 840 founting:Footed,Shaft:T Shaft | Safe Stall Time(s) Sound Pressure dB(A) @ 1M Bearings* Approx. Motor Weig 35 15 - 6306ZZC3 6306ZZC3 3earings are the only recommended spare part(s). - 6306ZZC3 6306ZZC3 3earings are the only recommended spare part(s). - - 6306ZZC3 6306ZZC3 3earings are the only recommended spare part(s). - - - - - Totor Options: Product Family:EOP Global 840 Mounting:Footed,Shaft:T Shaft - - - - Tustomer Listomer PO alse Order roject # - - - - - | (lb-ft |) | (% F | ·LT) | (% F | FLT) | | % FLT) | (lb-ft²) | |
| Cold Hot dB(A) @ 1M DE NDE ((bs) 35 15 - 6306ZZC3 6306ZZC3 Bearings are the only recommended spare part(s). Actor Options: Product Family:EQP Global 840 Wounting:Footed,Shaft:T Shaft Sustomer | Cold Hot dB(A) @ 1M DE NDE (tbs) 35 15 - 6306ZZC3 6306ZZC3 earings are the only recommended spare part(s). earings are the only recommended spare part(s). otor Options: roduct Family:EQP Global 840 tounting:Footed,Shaft:T Shaft ustomer ustomer ustomer Index PO I | Cold Hot dB(A) @ 1M DE NDE (tbs) 35 15 - 6306ZZC3 6306ZZC3 Bearings are the only recommended spare part(s). Actor Options: Product Family:EQP Global 840 Wounting:Footed,Shaft:T Shaft Sustomer | | | | | Bearing | s* | | Approx. Mo | tor Weight | |
| Bearings are the only recommended spare part(s). Motor Options: Product Family:EQP Global 840 Mounting:Footed,Shaft:T Shaft Customer Customer Customer Customer PO Sales Order Project # | earings are the only recommended spare part(s). otor Options: roduct Family:EQP Global 840 lounting:Footed,Shaft:T Shaft ustomer ustomer ustomer PO ales Order roject # | Bearings are the only recommended spare part(s). Motor Options: Product Family:EQP Global 840 Mounting:Footed,Shaft:T Shaft Customer Customer Customer Customer PO Sales Order Project # | Cold | Hot | | D | E | NDE | | (Ib | s) | |
| Actor Options: Product Family:EQP Global 840 Wounting:Footed,Shaft:T Shaft | otor Options: roduct Family:EQP Global 840 founting:Footed,Shaft:T Shaft ustomer ustomer ustomer P0 ales Order roject # | Aotor Options: Product Family:EQP Global 840 Wounting:Footed,Shaft:T Shaft Customer Customer PO Sales Order Project # | 35 | 15 | - | 6306 | ZZC3 | 6306ZZ | C3 | | | |
| Customer PO Sales Order Project # | ustomer PO ales Order roject # | Customer PO Sales Order | Motor Options: Product Family:EQF | 9 Global 840 | part(s). | | | | | | | |
| Customer PO Sales Order Project # | ustomer PO ales Order roject # | Customer PO Sales Order Project # | | | | | | | | | | |
| Sales Order Project # | ales Order roject # | Sales Order Project # | | | | | | | | | | |
| Project # | roject # | Project # | | | | | | | | | | |
| | | | | | | | | | | | | |
| ag: | ag: | ag: | | | | | | | | | | |
| | | | lag: | | | | | | | | | |
| | | | | | | | | | | | | |

| All characteristics are av | verage expected values. | | | | |
|----------------------------|-------------------------|-------------------------|-----------------------|-------------|---------------|
| | TOSHIBA INTEI | RNATIONAL CORPORATION · | HOUSTON, TEXAS U.S.A. | | |
| Engineering | aguerrettaz | Doc. Written By | D. Suarez | Doc.# / Rev | MPCF-1119 / 0 |
| Engr. Date | 3/7/2019 | Doc. Approved By | M. Campbell | Doc. Issued | 6/8/2011 |



HP

1.50

Enclosure

TEFC

Amps

13.7

Customer

Sales Order Project #

Tag:

| | | Issued Date | 6/20/202 | 25 | Transmit # | |
|---|-----------|-------------|-------------------|----------------|------------|-----------------|
| | | Issued By | dschoed | ж | Issued Rev | |
| S | PEED TORQ | UE/CURREN | T CURVE | | | |
| | FL RPM | Frame | Voltage | Hz | Phase | FL Amps |
| | 870 | 184T | 460 | 60 | 3 | 2.6 |
| | S.F. | Duty | NEMA Nom. Eff. | NEMA Design | kVA Code | Ambient (°C) |
| | 1.15 | CONT | 78.5 | В | | 40 C |
| | | | Torque | | | |
| | Locked | Rotor | Pull Up |) | Break | Down |
| | (% | 6) | (%) | | (% | b) |
| | 19 | 95 | 120 | | 24 | 0 |
| | Des | sign Value | es | | | 00 |
| | | | | | | 80 |
| | | | | | | 00 |

360

120

100

-

-

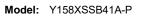
100

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MPCF-1121 / 0

6/8/2011

Current



kW

1.1

IP

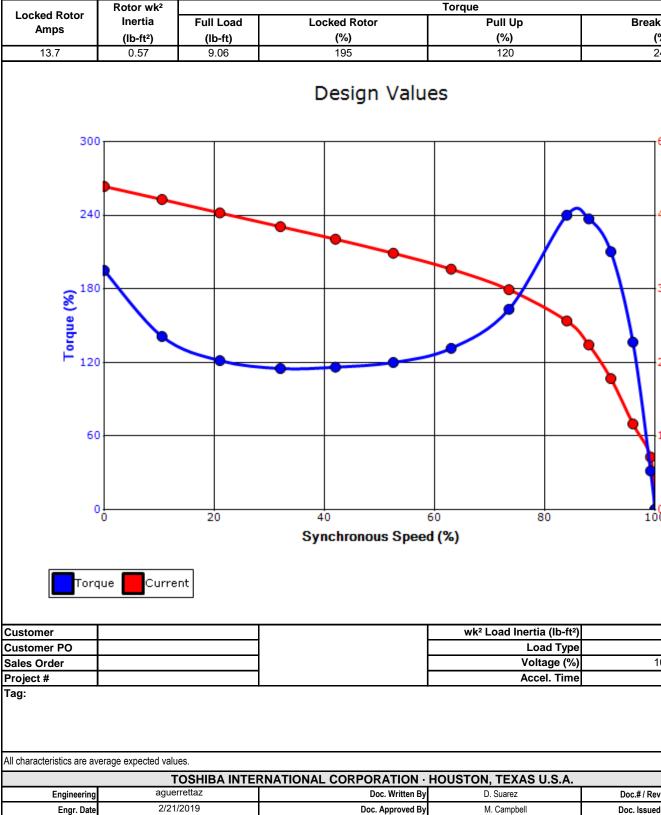
56

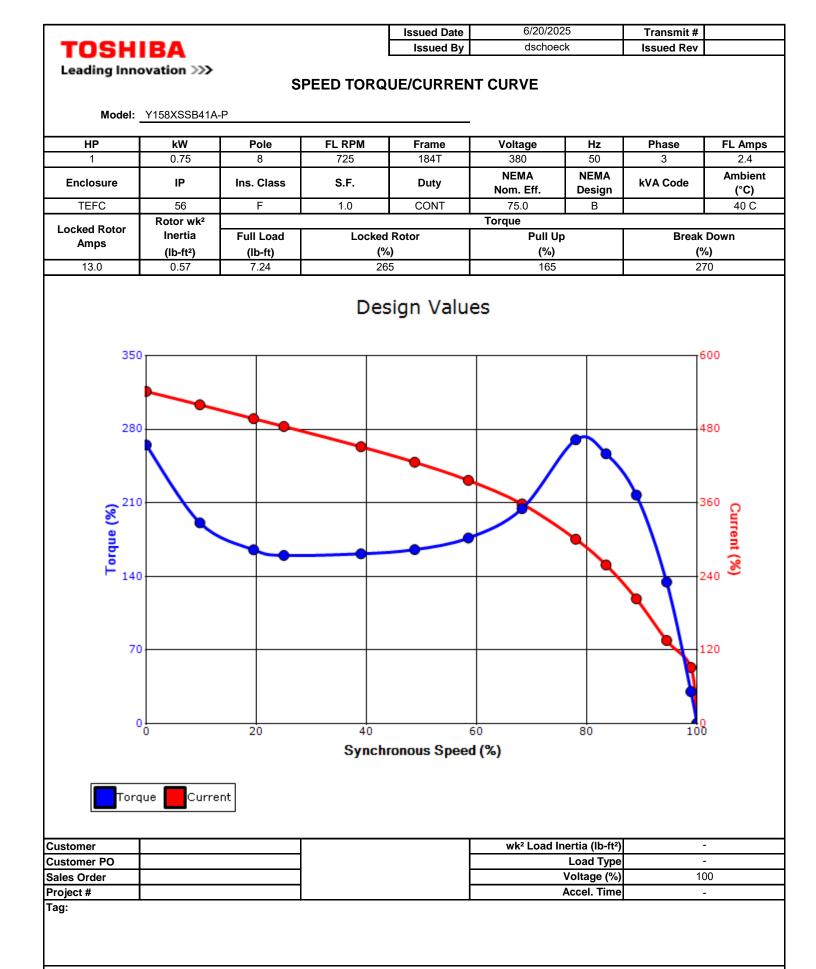
Pole

8

Ins. Class

F





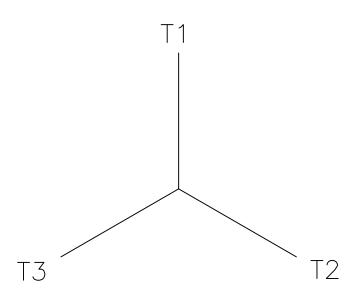
All characteristics are average expected values.
TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.

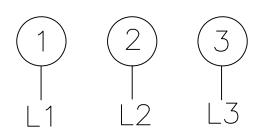
| TOSHIBA INTERNATIONAL CORFORATION - HOUSTON, TEXAS 0.3.A. | | | | | | | |
|---|-------------|------------------|-------------|-------------|---------------|--|--|
| Engineering | aguerrettaz | Doc. Written By | D. Suarez | Doc.#/Rev | MPCF-1121 / 0 | | |
| Engr. Date | 3/7/2019 | Doc. Approved By | M. Campbell | Doc. Issued | 6/8/2011 | | |
| | | | | | | | |



Motor Connection Diagram 3 Leads - Wye Connection Single Voltage

3SY





Switch L1 and L2 to reverse rotation

Each lead may consist of more than one cable. If multiple cables represent a single lead, each one of them will be labeled with the appropriate lead number.

| | | | | Issued Date: | 6/20/20 | 25 | Transmit #: | |
|-------------|-------------|-------------|----------------------|---------------|----------------|-----------------|-------------|-----------------------|
| TOSHIBA | | | | Issued By: | dschoe | eck | Issued Rev: | |
| Leading Inn | ovation >>> | • | SPARE | E PARTS LIS | 5 T * | | | |
| Model: | Y158XSSB41 | A-P | | | | | | |
| Model: | Y158XSSB41 | A-P Pole | FL RPM | Frame | Voltage | Hz | Phase | FL Amps |
| | | | FL RPM 870 | Frame 184T | Voltage 460 | Hz 60 | Phase 3 | FL Amps 2.6 |
| HP | kW | Pole | | | 0 | | | |

*Bearings are the only recommended spare part(s).

Bearings NDE

Other than the grease used for regreasable bearings and the oil used for oil-lubricated bearings, Toshiba advises that there are no "use" parts. The only insurance spares that Toshiba suggests for these squirrel-cage induction motors are industry-standard and commercially available off-the-shelf bearings as noted above.

Motor components such as terminal boxes, fan covers and other machined parts are available on special request. In these cases, please advise our order entry department of the model and serial numbers found on the motor nameplate and a description of the needed components. With this information they will be able to furnish the current part number, price and availability.

Note: Our internal part numbers are subject to change without notice and are not published.

6306ZZC3 / 30BC03JPP3OA

| Customer | | | | | | | | |
|---|-------------|------------------|-------------|-------------|---------------|--|--|--|
| Customer PO | | | | | | | | |
| Sales Order | | | | | | | | |
| Project # | | | | | | | | |
| Tag: | | | | | | | | |
| All characteristics are ave | | | | | | | | |
| TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A. | | | | | | | | |
| Engineering | aguerrettaz | Doc. Written By | D. Suarez | Doc.#/Rev | MPCF-1125 / 0 | | | |
| Engr. Date | 2/21/2019 | Doc. Approved By | M. Campbell | Doc. Issued | 6/8/2011 | | | |