
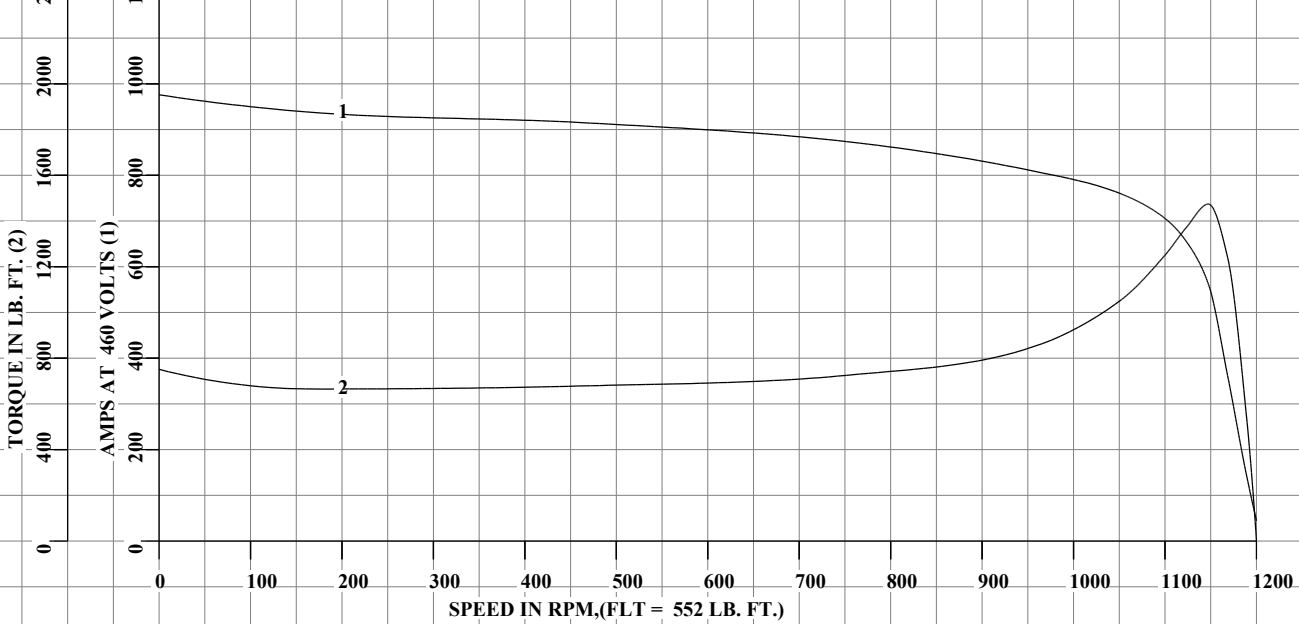
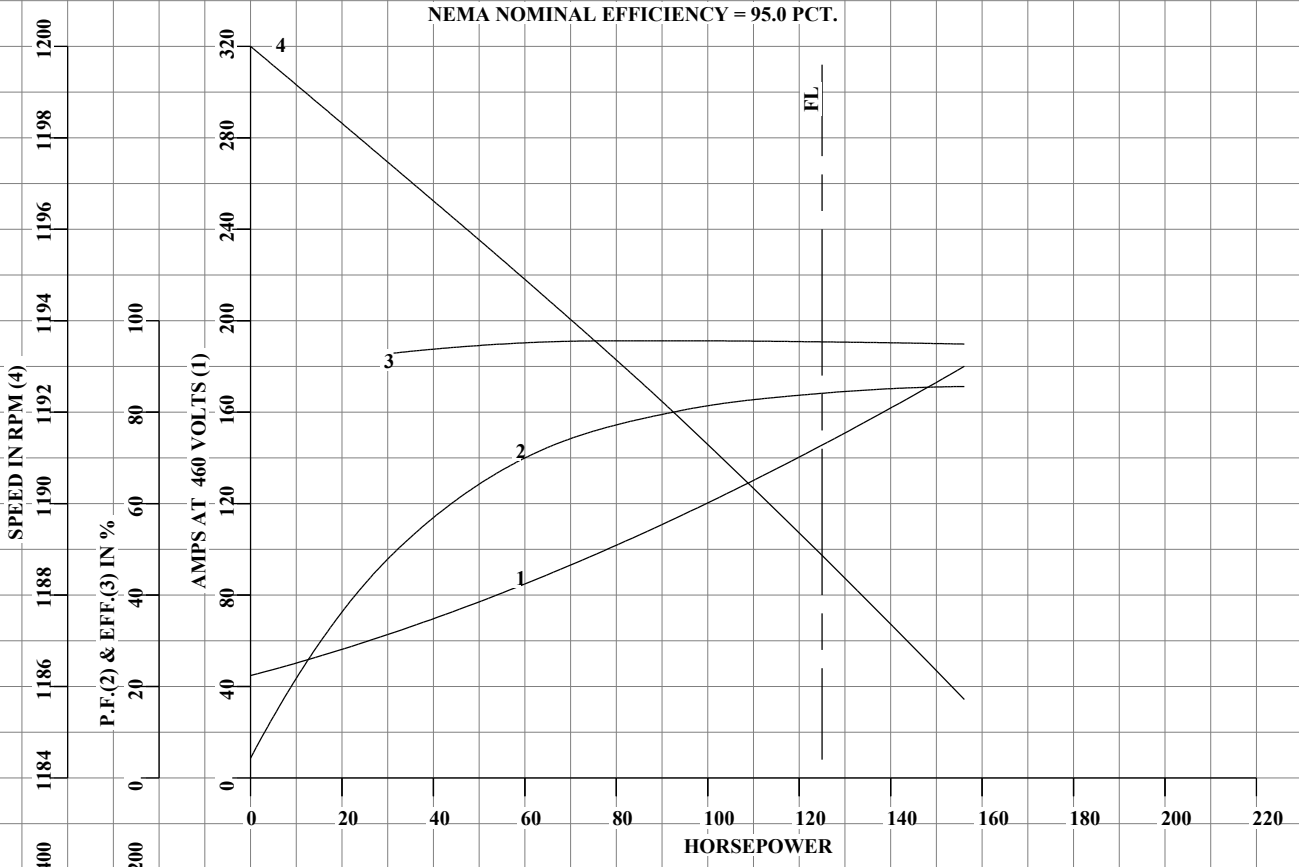


| S/O | FRAME | HP | TYPE | PHASE/ HERTZ | RPM | VOLTS |
|--|-------------|---------------------------------|-----------------------|--|----------------|----------------------|
| | 445T | 125 | P | 3/60 | 1188 | 460 |
| AMPS | DUTY | AMB °C/ INSUL | S.F. | NEMA DESIGN | CODE LETTER | ENCLOSURE |
| 146 | CONT | 40/F | 1.15 | B | G | TEFC |
| E/S | ROTOR | TEST S.O. | TEST DATE | STATOR RES. @25 °C OHMS (BETWEEN LINES) | | |
| 498802 | 418143098ME | --- | --- | .0377 | | |
| PERFORMANCE | | | | | | |
| LOAD | HP | AMPERES | RPM | % POWER FACTOR | % EFFICIENCY | |
| NO LOAD | 0 | 44.6 | 1200 | 4.33 | 0 | |
| 1/4 | 31.3 | 64.2 | 1197 | 49.1 | 92.9 | |
| 2/4 | 62.5 | 86.3 | 1195 | 71.2 | 95.3 | |
| 3/4 | 93.7 | 114 | 1192 | 80.3 | 95.6 | |
| 4/4 | 125 | 146 | 1189 | 84.1 | 95.4 | |
| 5/4 | 156 | 180 | 1186 | 85.6 | 94.9 | |
| | | | | | | |
| SPEED TORQUE | | | | | | |
| | | RPM | TORQUE % FULL LOAD | TORQUE LB.-FT. | AMPERES | |
| LOCKED ROTOR | | 0 | 136 | 751 | 976 | |
| PULL UP | | 168 | 120 | 665 | 938 | |
| BREAKDOWN | | 1148 | 267 | 1474 | 561 | |
| FULL LOAD | | 1189 | 100 | 552 | 146 | |
| AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE. | | | | | | |
| TYPICAL DATA NEMA NOMINAL EFFICIENCY = 95.0 PCT. | | | | | | |
|  | | DRAWN BY: <u>W. L. SMITH</u> | | AC MOTOR PERFORMANCE DATA | | A44WG3350-R001 |
| | | CHECKED BY: <u>J.J.HARRISON</u> | | | | |
| | | APPROVED BY: <u>W. L. SMITH</u> | | | | DATE ISSUED 08/09/19 |
| | | DATE: <u>04/20/10</u> | | | | |

| | | | |
|--------------------|---------------------|----------------|--------------------------|
| REL S.O. | RPM 1188 | S.F. 1.15 | ROTOR 418143098ME |
| FRAME 445T | VOLTS 460 | NEMA DESIGN B | TEST S.O. TYPICAL DATA |
| HP 125 | AMPS 146 | CODE LETTER G | TEST DATE --- |
| TYPE P | DUTY CONT | ENCLOSURE TEFC | STATOR RES. @ 25°C .0377 |
| PHASE / HERTZ 3/60 | AMB °C / INSUL 40/F | E/S 498802 | OHMS (BETWEEN LINES) |



AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

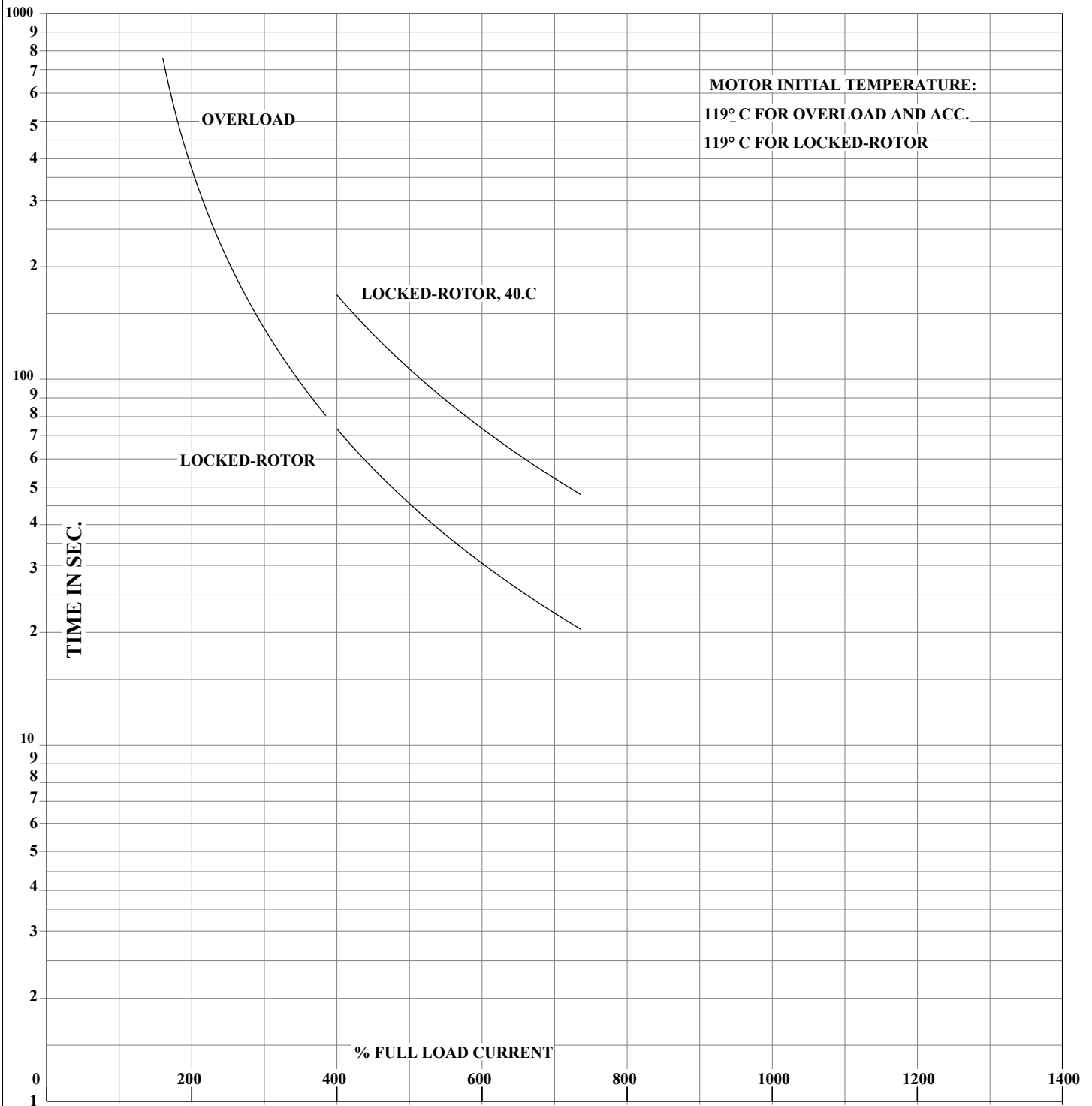


DRAWN BY: W. L. SMITH
 CHECKED BY: J.J.HARRISON
 APPROVED BY: W. L. SMITH
 DATE: 04/20/10

AC MOTOR
 PERFORMANCE
 DATA

A44WG3350-R001
 ISSUE DATE 08/09/19

| | | | |
|--------------------|---------------------|----------------|--------------------------|
| REL S.O. | RPM 1188 | S.F. 1.15 | ROTOR 418143098ME |
| FRAME 445T | VOLTS 460 | NEMA DESIGN B | TEST S.O. TYPICAL DATA |
| HP 125 | AMPS 146 | CODE LETTER G | TEST DATE --- |
| TYPE P | DUTY CONT | ENCLOSURE TEFC | STATOR RES. @ 25°C .0377 |
| PHASE / HERTZ 3/60 | AMB °C / INSUL 40/F | E/S 498802 | OHMS (BETWEEN LINES) |



THERMAL LIMIT CURVE
NEMA NOMINAL EFFICIENCY = 95.0 PCT.

AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

| | | | |
|--|---------------------------------|---------------------------------|---------------------|
| | DRAWN BY: <u>W. L. SMITH</u> | AC MOTOR PERFORMANCE DATA | A44WG3350-R001 |
| | CHECKED BY: <u>J.J.HARRISON</u> | | |
| | APPROVED BY: <u>W. L. SMITH</u> | | ISSUE DATE 08/09/19 |
| | DATE: <u>04/20/10</u> | | |