

| | | | | | | |
|--------------|-------------|-------------------|--------------|--|----------------|---------|
| REL. S.O. | FRAME | HP | TYPE | PHASE/ HERTZ | RPM | VOLTS |
| | 364T | 60 | P | 3/60 | 1780 | 230/460 |
| AMPS | DUTY | AMB °C/ INSUL. | S.F. | NEMA DESIGN | CODE LETTER | ENCL. |
| 136/68 | CONT | 40/F | 1.15 | B | G | TEFC |
| E/S | ROTOR | TEST S.O. | TEST DATE | STATOR RES. @25 °C OHMS (BETWEEN LINES) | | |
| 492281 | 418141035YE | --- | --- | .0277/.110 | | |

PERFORMANCE

| LOAD | HP | AMPERES | RPM | % POWER FACTOR | % EFFICIENCY |
|---------|------|---------|------|-------------------|-----------------|
| NO LOAD | 0 | 18.9 | 1800 | 4.91 | 0 |
| 1/4 | 15.0 | 25.0 | 1795 | 60.5 | 93.0 |
| 2/4 | 30.0 | 36.9 | 1791 | 79.9 | 95.2 |
| 3/4 | 45.0 | 51.7 | 1786 | 85.4 | 95.4 |
| 4/4 | 60.0 | 68.0 | 1781 | 87.0 | 95.0 |
| 5/4 | 75.0 | 84.9 | 1775 | 87.7 | 94.3 |

SPEED TORQUE

| | RPM | TORQUE % FULL LOAD | TORQUE LB.-FT. | AMPERES |
|--------------|------|-----------------------|-------------------|---------|
| LOCKED ROTOR | 0 | 181 | 320 | 430 |
| PULL UP | 720 | 161 | 285 | 395 |
| BREAKDOWN | 1703 | 251 | 445 | 234 |
| FULL LOAD | 1781 | 100 | 177 | 68.0 |

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

REMARKS: TYPICAL DATA
XE MOTOR-NEMA NOM. EFF. 95.0 PCT.



DR. BY W. L. SMITH
 CK. BY C. E. JAMISON
 APP. BY E. J. CHRISTIAN
 DATE 10/11/17

**A-C MOTOR
 PERFORMANCE DATA** **A36WG1207-R021**
 ISSUE DATE 06/05/19

REL S.O.

FRAME 364T

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 1780

VOLTS 230/460

AMPS 136/68

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 492281

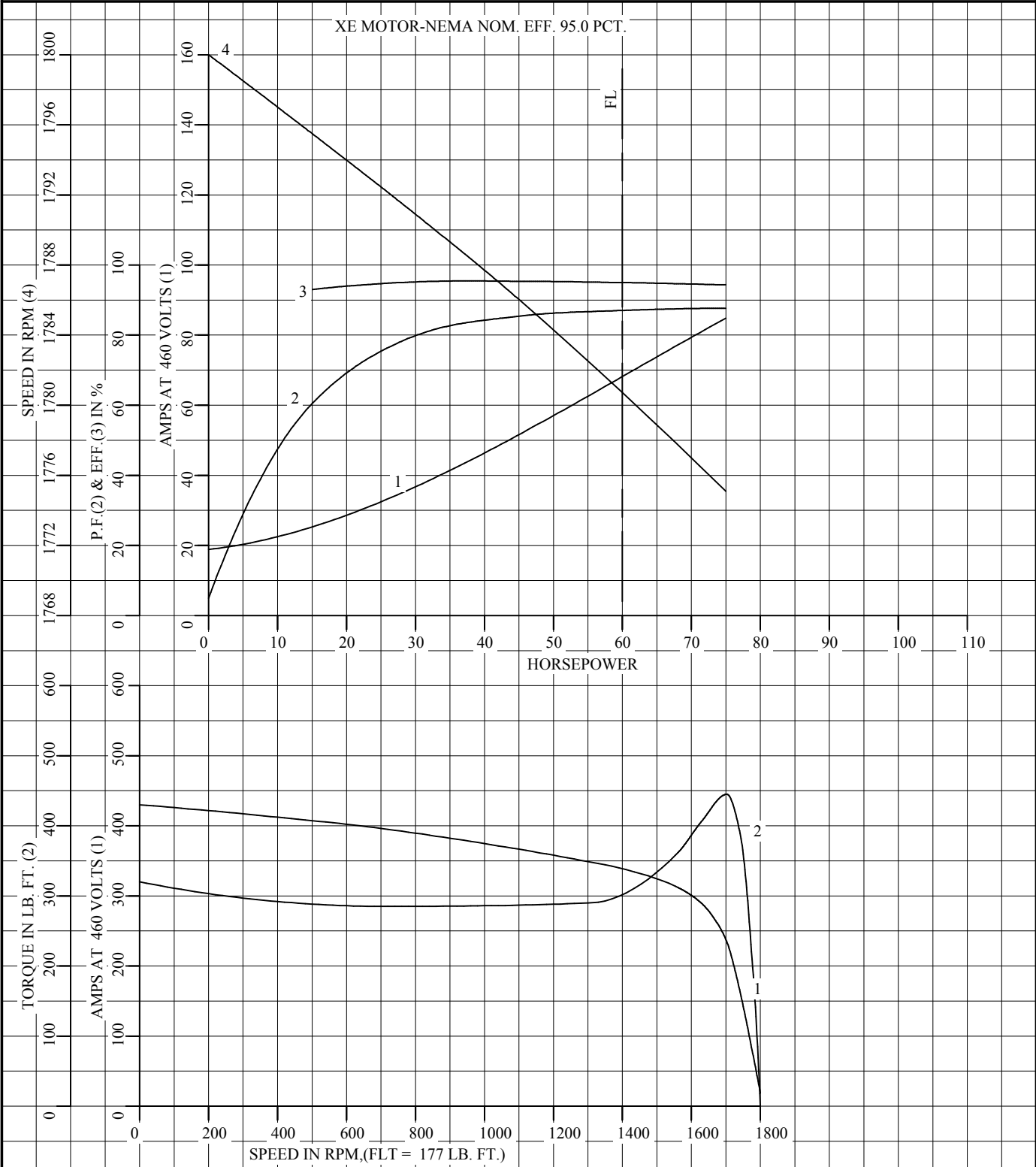
ROTOR 418141035YE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0277/.110

OHMS (BETWEEN LINES)



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



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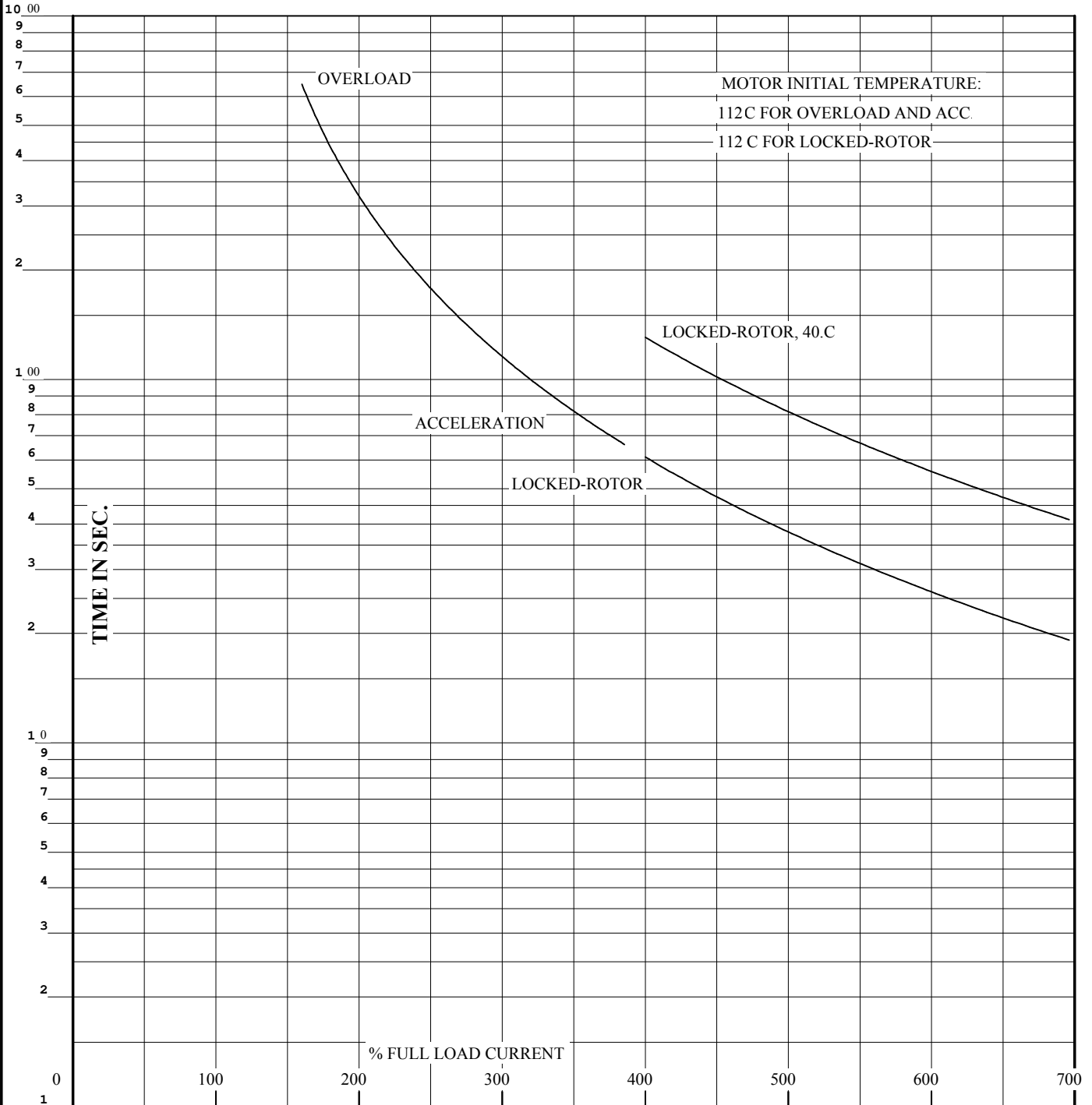
A-C MOTOR PERFORMANCE CURVES
A36WG1207-R021
 ISSUE DATE 06/05/19

REL. S.O.
 FRAME 364T
 HP 60
 TYPE P
 PHASE/HERTZ 3/60

RPM 1780
 VOLTS 230/460
 AMPS 136/68
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 492281

ROTOR 418141035YE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0277/.110
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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