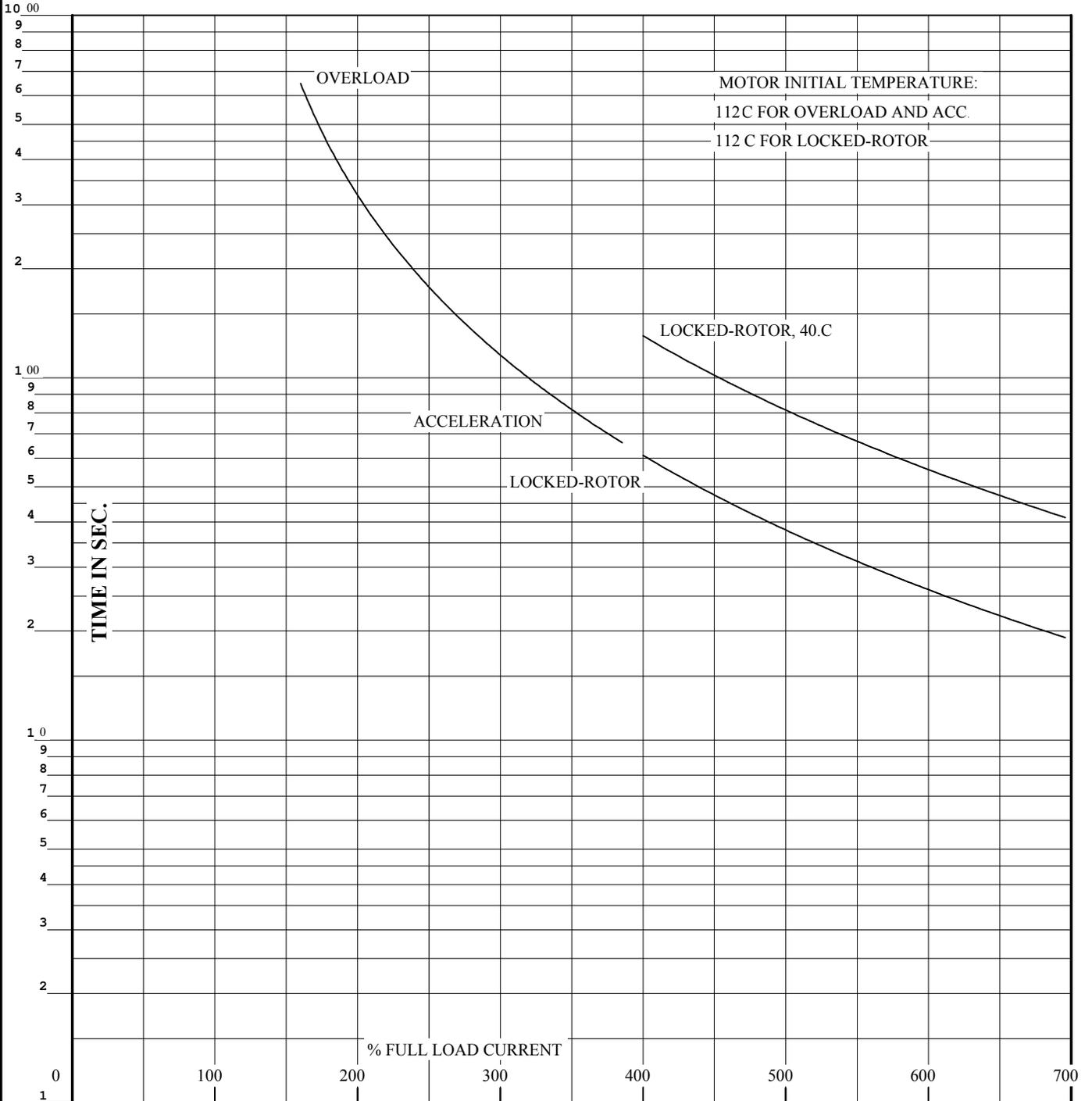


REL. S.O.  
 FRAME 364T  
 HP 60  
 TYPE P  
 PHASE/HERTZ 3/60

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 TEO  
 E/S 492281

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



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 95.0 %  
 GUARANTEED MIN. EFF. 94.1%

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



DR. BY R.K. BRIDGES  
 CK. BY J.P. TSAO  
 APP. BY J.P. TSAO  
 DATE 04/01/14

**A-C MOTOR PERFORMANCE CURVES**  
**A36WG0762-R001**  
 ISSUE DATE 04/01/14

|  |             |                   |                       |  |  |         |            |          |
|--|-------------|-------------------|-----------------------|--|--|---------|------------|----------|
| REL.<br>S.O.   | FRAME       | HP                | TYPE                  | PHASE/<br>HERTZ                            | RPM  | VOLTS   |            |          |
|  | 364T        | 60                | P                     | 3/60                                       | 1780   | 230/460 |            |          |
| AMPS   | DUTY        | AMB °C/<br>INSUL. | S.F.                  | NEMA<br>DESIGN                             | CODE<br>LETTER   | ENCL.   |            |          |
| 136/68   | CONT        | 40/F              | 1.15                  | B  | G  | TEAO    |            |          |
| E/S  | ROTOR       | TEST<br>S.O.      | TEST<br>DATE          | STATOR RES. @25 °C<br>OHMS (BETWEEN LINES) |  |         |            |          |
| 492281   | 418141035YE | ---               | ---                   | .0277/.110                                 |  |         |            |          |
| <b>PERFORMANCE</b>   |             |                   |                       |  |  |         |            |          |
| LOAD   | HP          | AMPERES           | RPM                   | %<br>POWER FACTOR                          | %<br>EFFICIENCY  |         |            |          |
| NO LOAD  | 0           | 20.1              | 1800                  | 4.67                                       | 0  |         |            |          |
| 1/4  | 15.0        | 25.8              | 1795                  | 58.6                                       | 93.0   |         |            |          |
| 2/4  | 30.0        | 37.5              | 1791                  | 78.7                                       | 95.2   |         |            |          |
| 3/4  | 45.0        | 51.9              | 1786                  | 85.0                                       | 95.3   |         |            |          |
| 4/4  | 60.0        | 68.0              | 1781                  | 87.0                                       | 95.0   |         |            |          |
| 5/4  | 75.0        | 85.1              | 1775                  | 87.5                                       | 94.3   |         |            |          |
| <b>SPEED TORQUE</b>  |             |                   |                       |  |  |         |            |          |
|  |             | RPM               | TORQUE<br>% FULL LOAD | TORQUE<br>LB.-FT.                          | AMPERES  |         |            |          |
| LOCKED ROTOR   |             | 0                 | 181                   | 320  | 430  |         |            |          |
| PULL UP  |             | 720               | 161                   | 285  | 395  |         |            |          |
| BREAKDOWN  |             | 1703              | 251                   | 445  | 244  |         |            |          |
| FULL LOAD  |             | 1781              | 100                   | 177  | 68.0   |         |            |          |
| <p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA<br/> XE MOTOR-NEMA NOM. EFF. 95.0 %<br/> GUARANTEED MIN. EFF. 94.1%</p> |             |                   |                       |  |  |         |            |          |
|   |             | DR. BY            | R.K. BRIDGES          |  | <b>A-C MOTOR<br/> PERFORMANCE A36WG0762-R001<br/> DATA</b> |         |            |          |
|  |             | CK. BY            | J. P. TSAO            |  |  |         | ISSUE DATE | 04/01/14 |
|  |             | APP. BY           | J. P. TSAO            |  |  |         |            |          |
|  |             | DATE              | 04/01/14              |  |  |         |            |          |

REL S.O.

FRAME 364T

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 1780

VOLTS 230/460

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DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

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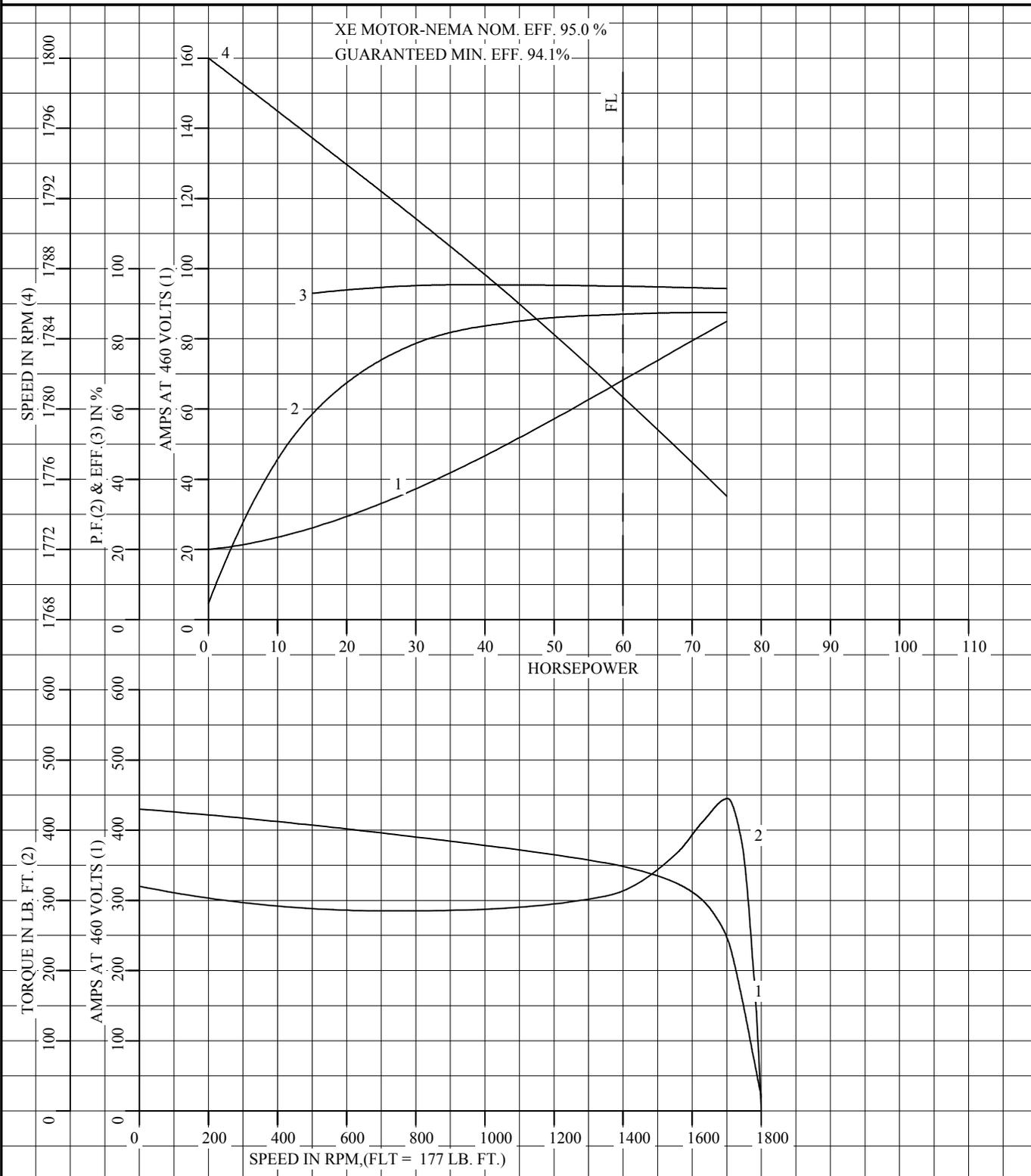
ROTOR 418141035YE

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.



DR. BY R.K. BRIDGES  
 CK. BY J.P. TSAO  
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 DATE 04/01/14

**A-C MOTOR**  
**PERFORMANCE** A36WG0762-R001  
**CURVES** ISSUE DATE 04/01/14