

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365LPZ	75	P	3/60	3555	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
81.5	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892018	418141005TE	---	---	.0744		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	15.5	3600	9.28	0
1/4	18.8	24.6	3589	78.1	91.5
2/4	37.6	41.1	3577	91.3	93.9
3/4	56.2	60.4	3565	92.7	94.0
4/4	75.0	81.5	3553	92.0	93.6
5/4	93.8	103	3539	91.2	93.1

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	220	244	530
PULL UP	1565	190	211	435
BREAKDOWN	3383	226	250	259
FULL LOAD	3553	100	111	81.5

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. 93.6%  
 GUARANTEED MIN. EFF. 92.4%



DR. BY G. R. WEBB  
 CK. BY W. L. SMITH  
 APP. BY W. L. SMITH  
 DATE 01/05/12

**A-C MOTOR  
 PERFORMANCE A36WG1544-R028  
 DATA** ISSUE DATE 03/31/21

REL S.O.

FRAME 365LPZ

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 3555

VOLTS 460

AMPS 81.5

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 892018

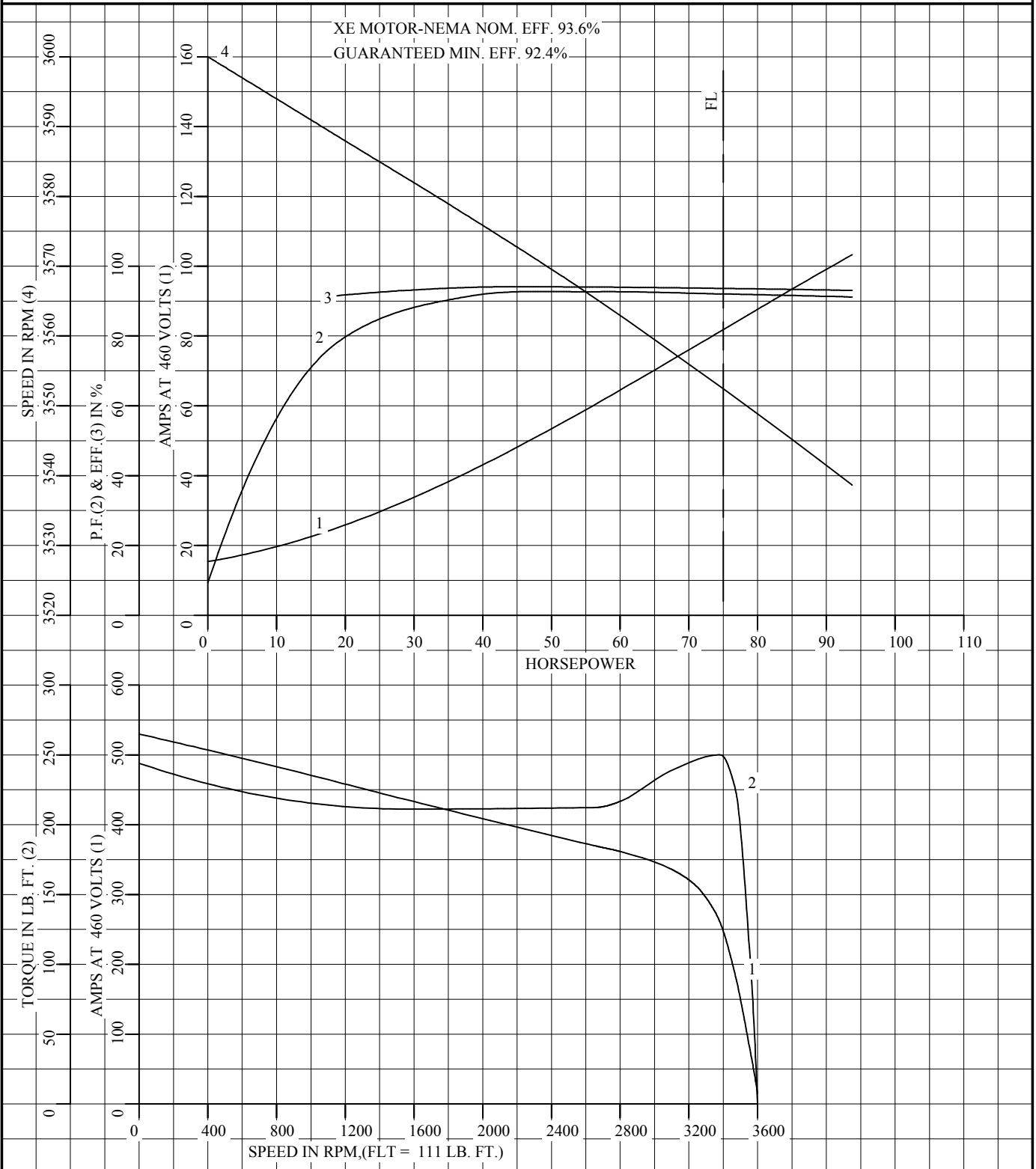
ROTOR 418141005TE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0744

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 G. R. WEBB  
 CK. BY W. L. SMITH  
 APP. BY W. L. SMITH  
 DATE 01/05/12

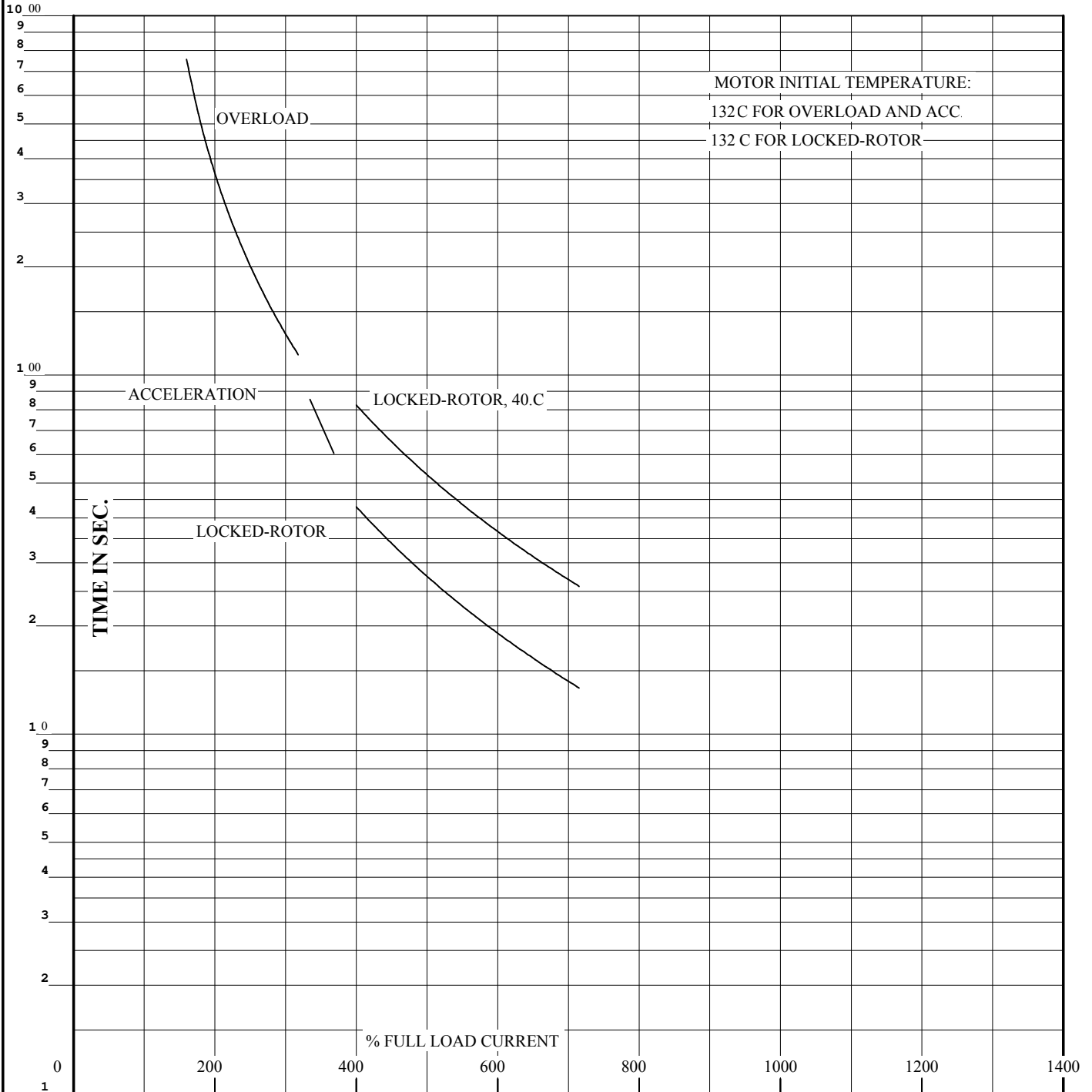
**A-C MOTOR**  
**PERFORMANCE** A36WG1544-R028  
**CURVES** ISSUE DATE 03/31/21

REL. S.O.  
 FRAME 365LPZ  
 HP 75  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3555  
 VOLTS 460  
 AMPS 81.5  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 892018

ROTOR 418141005TE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0744  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-NEMA NOM. EFF. 93.6%  
 GUARANTEED MIN. EFF. 92.4%

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



DR. BY G. R. WEBB  
 CK. BY W. L. SMITH  
 APP. BY W. L. SMITH  
 DATE 01/05/12

**A-C MOTOR PERFORMANCE CURVES**  
**A36WG1544-R028**  
 ISSUE DATE 03/31/21