

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
276	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833428	418143052LE	---	---	.0128		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	67.9	1800	4.53	0
1/4	62.6	94.4	1796	65.7	94.4
2/4	125	145	1792	83.6	96.2
3/4	187	208	1788	87.6	96.4
4/4	250	276	1783	88.3	96.2
5/4	313	345	1778	88.6	95.7

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	143	1053	1813
PULL UP	1200	126	931	1486
BREAKDOWN	1726	251	1847	893
FULL LOAD	1783	100	736	276

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. 96.2 PCT.



DR. BY J. P. TSAO  
CK. BY C. E. JAMISON  
APP. BY W. L. SMITH  
DATE 11/20/14

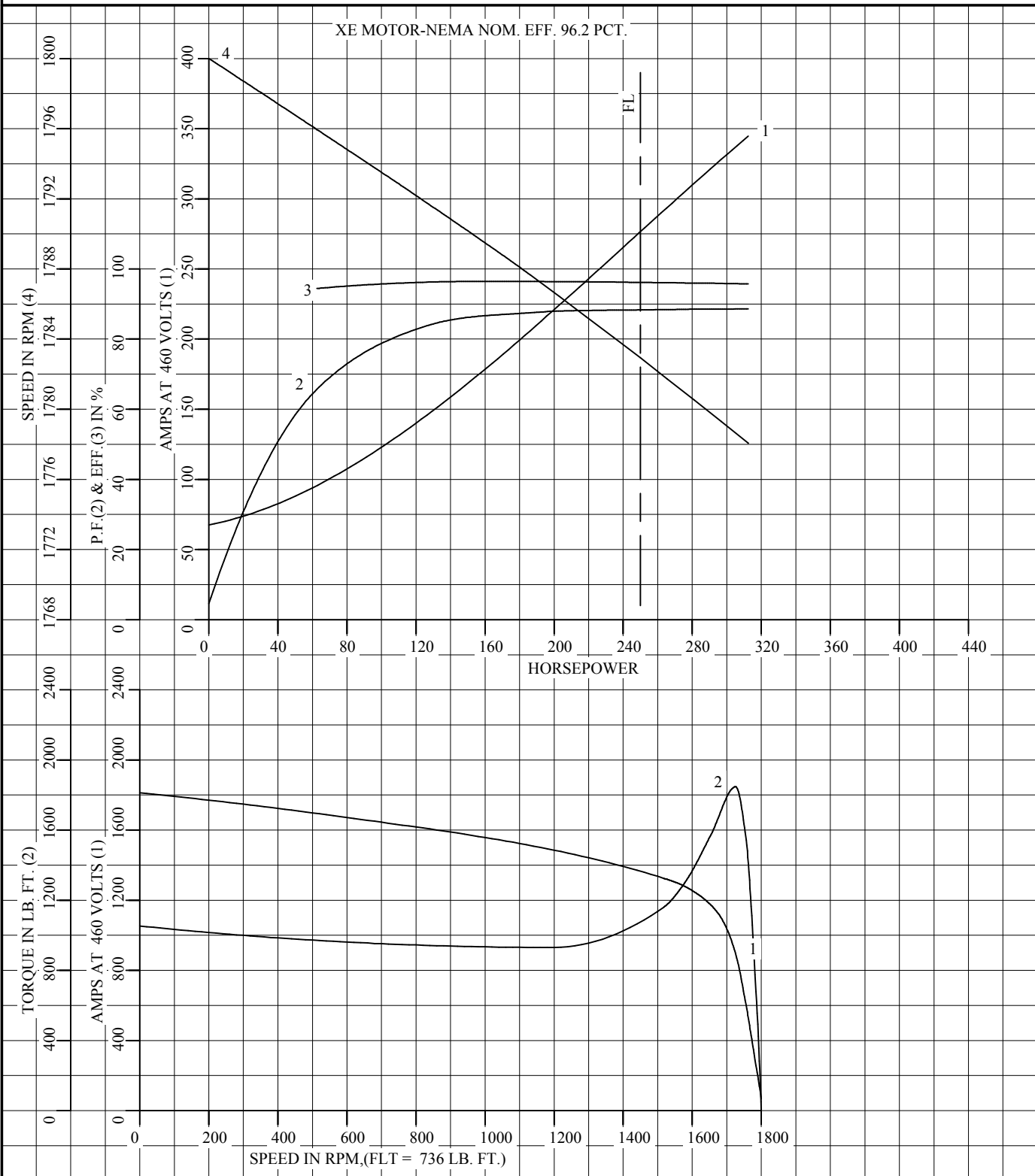
**A-C MOTOR  
PERFORMANCE A44WG5150-R001  
DATA** ISSUE DATE 04/23/21

REL S.O.  
 FRAME 449T  
 HP 250  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1785  
 VOLTS 460  
 AMPS 276  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 833428

ROTOR 418143052LE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0128  
 OHMS (BETWEEN LINES)



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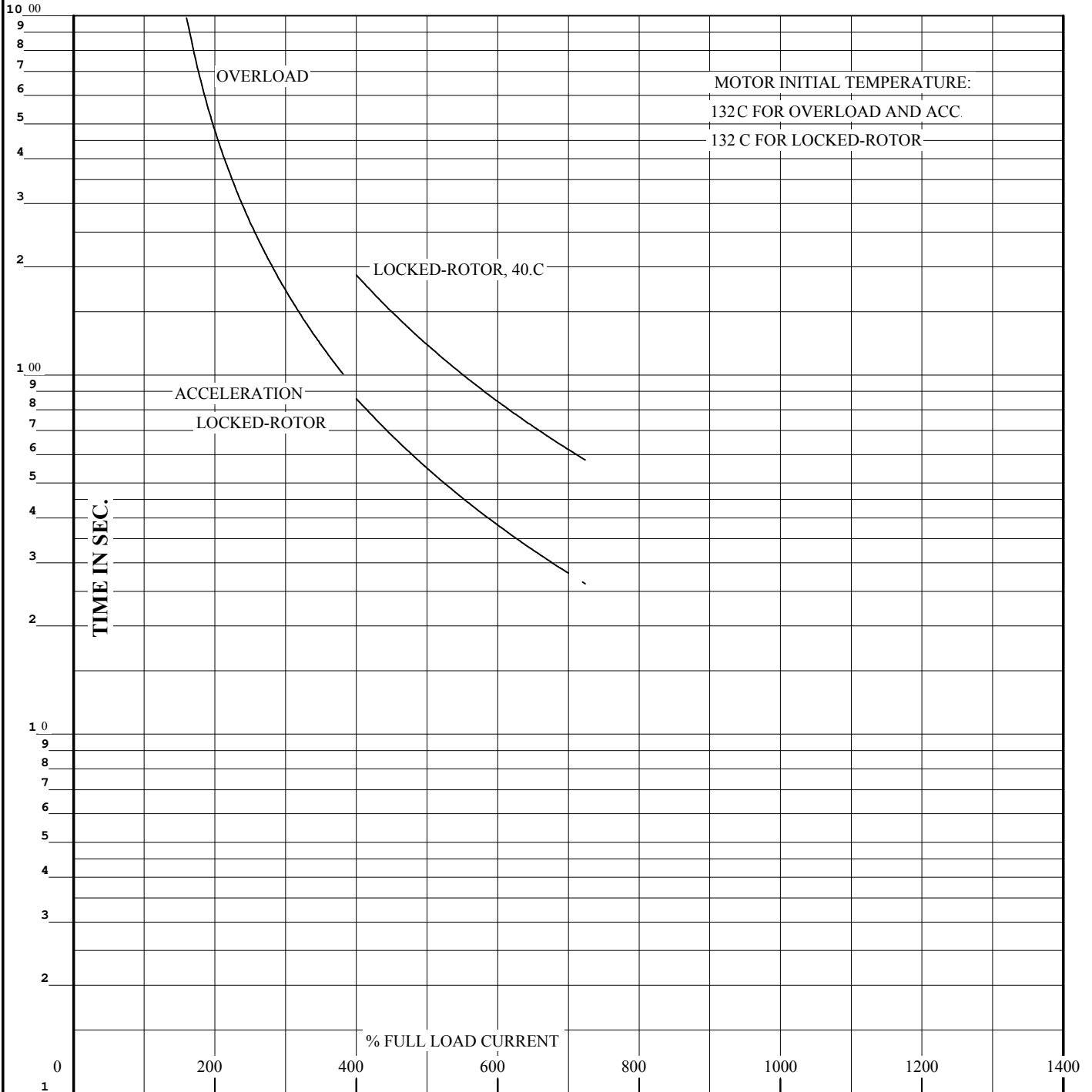
**A-C MOTOR PERFORMANCE CURVES**  
 A44WG5150-R001  
 ISSUE DATE 04/23/21

REL. S.O.  
 FRAME 449T  
 HP 250  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1785  
 VOLTS 460  
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 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
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 ENCLOSURE TEFC  
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ROTOR 418143052LE  
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THERMAL LIMIT CURVE

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**A44WG5150-R001**  
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