
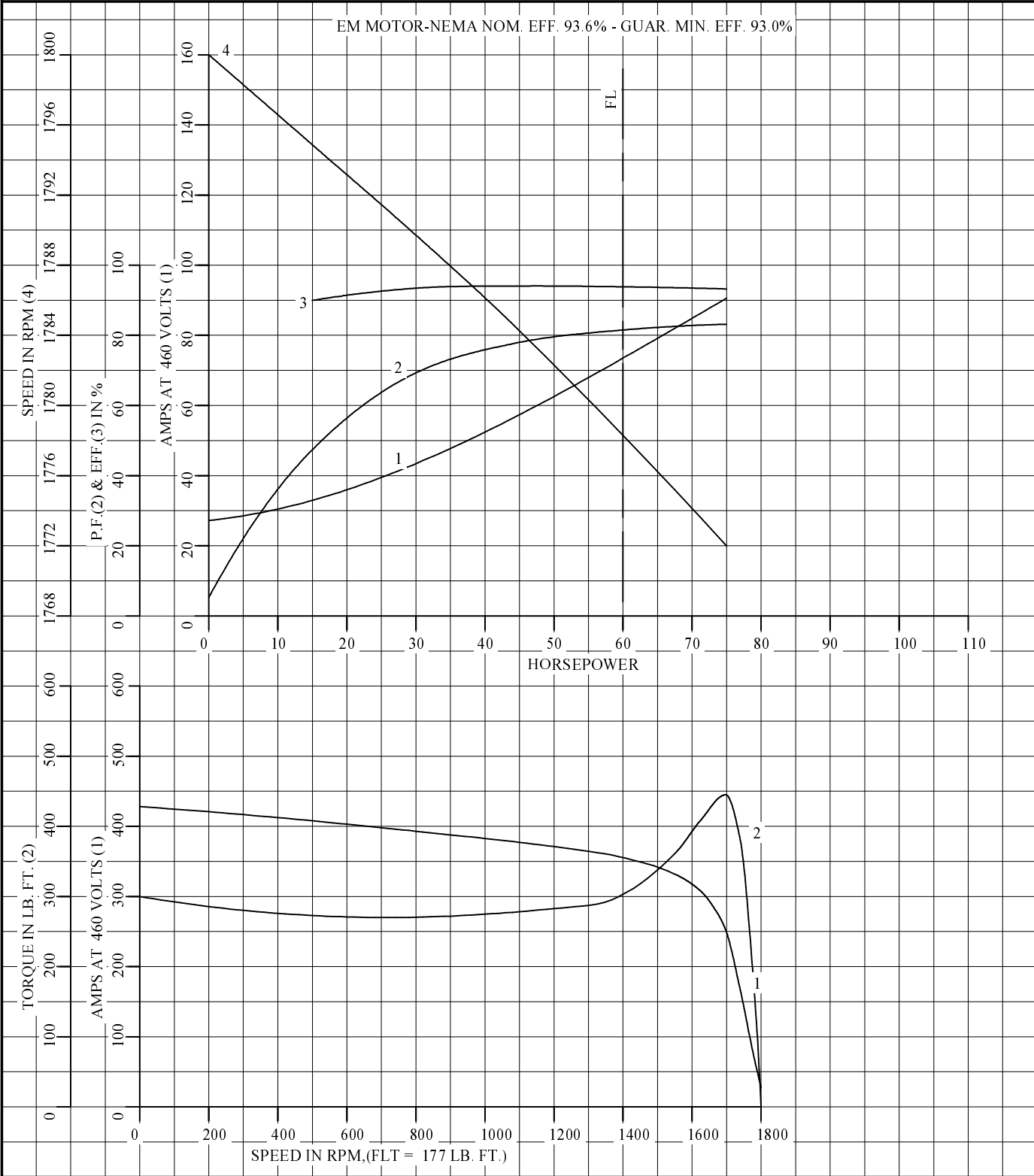


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	60	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
146/73.4	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491111	418141038LE	---	---	.0289/.115		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	27.2	1800	5.26	0	
1/4	15.0	33.0	1795	47.5	89.9	
2/4	30.0	43.4	1790	69.3	93.4	
3/4	45.0	57.4	1784	78.0	94.0	
4/4	60.0	73.4	1778	81.5	93.8	
5/4	75.0	90.6	1772	83.1	93.2	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	169	300	428	
PULL UP		720	152	270	397	
BREAKDOWN		1698	251	445	252	
FULL LOAD		1778	100	177	73.4	
<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 EM MOTOR-NEMA NOM. EFF. 93.6% - GUAR. MIN. EFF. 93.0%</p>						
		DR. BY <u>J. J. HARRISON</u>		A-C MOTOR PERFORMANCE A36WG0845-R001 DATA ISSUE DATE 12/15/10		
		CK. BY <u>G. R. WEBB</u>				
		APP. BY <u>W. L. SMITH</u>				
		DATE <u>08/21/02</u>				

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

RPM 1780
 VOLTS 230/460
 AMPS 146/73.4
 DUTY CONT
 AMB °C/INSUL 40/F
 S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 491111

ROTOR 418141038LE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0289/.115
 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 JJ HARRISON
 CK. BY GR WEBB
 APP. BY W L SMITH
 DATE 08/21/02

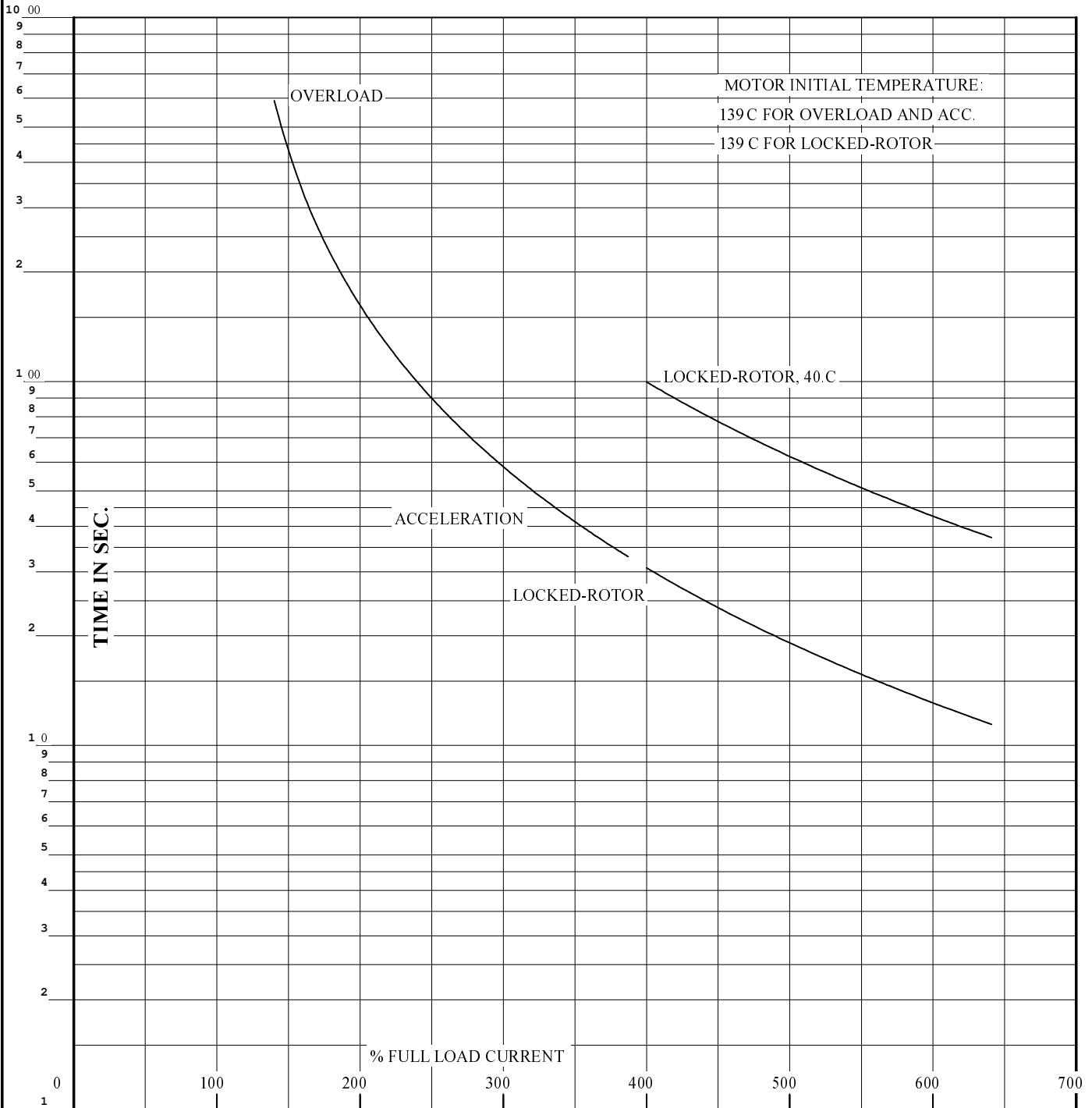
A-C MOTOR
 PERFORMANCE A36WG0845-R001
 CURVES ISSUE DATE 12/15/10

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

RPM 1780
 VOLTS 230/460
 AMPS 146/73.4
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
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ROTOR 418141038LE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0289/.115
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: EM MOTOR-NEMA NOM. EFF. 93.6% - GUAR. MIN. EFF. 93.0%

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



DR. BY J.J. HARRISON
 CK. BY G.R. WEBB
 APP. BY W.L. SMITH
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**A-C MOTOR
 PERFORMANCE CURVES** A36WG0845-R001
 ISSUE DATE 12/15/10