


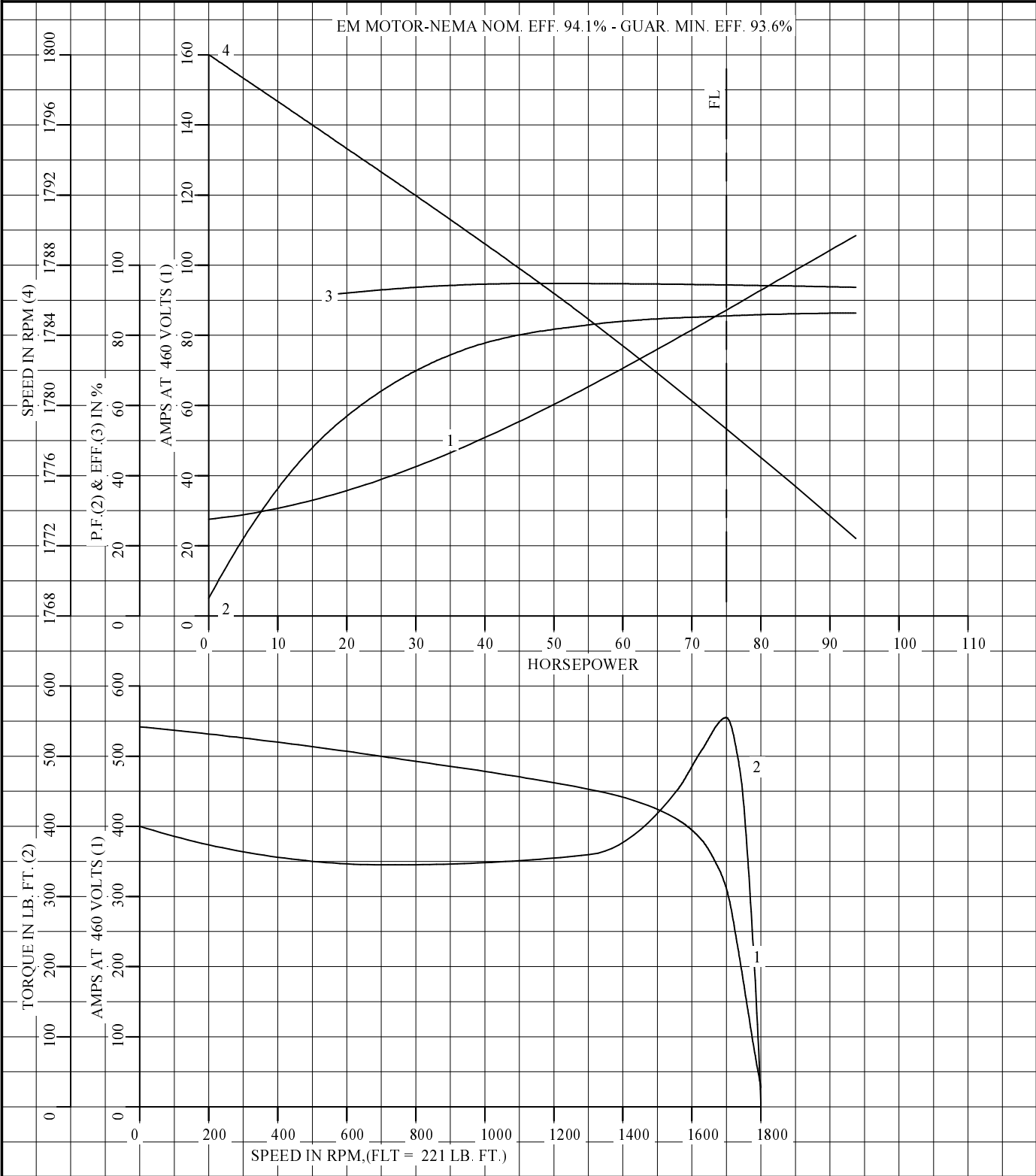
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TC	75	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
174/87	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
492460	418141038ME	---	---	.0229/.0919		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	27.6	1800	5.06	0	
1/4	18.8	34.8	1795	55.0	91.8	
2/4	37.5	48.8	1790	76.3	94.5	
3/4	56.2	66.8	1785	83.2	94.7	
4/4	75.0	87.0	1779	85.5	94.4	
5/4	93.8	109	1772	86.3	93.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	181	400	542	
PULL UP		720	156	345	498	
BREAKDOWN		1700	251	555	311	
FULL LOAD		1779	100	221	87.0	
<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 EM MOTOR-NEMA NOM. EFF. 94.1% - GUAR. MIN. EFF. 93.6%</p>						
		DR. BY <u>D. F. DUNN</u>		A-C MOTOR PERFORMANCE A36WG0731-R001 DATA ISSUE DATE 12/15/10		
		CK. BY <u>D. M. BYRD</u>				
		APP. BY <u>D. M. BYRD</u>				
		DATE <u>07-29-93</u>				

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

RPM 1780
 VOLTS 230/460
 AMPS 174/87
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 492460

ROTOR 418141038ME
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0229/.0919
 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 D F DUNN
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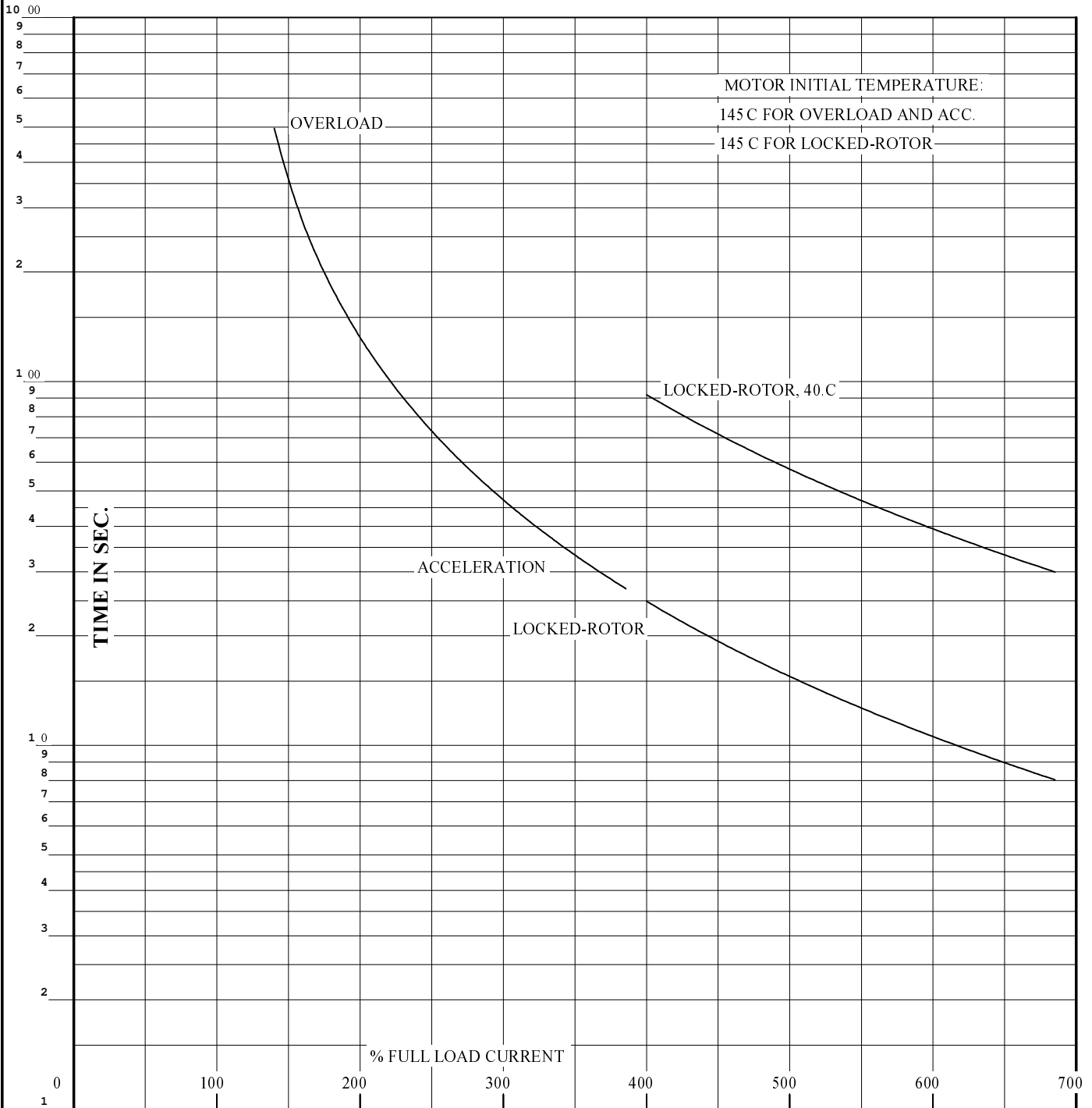
A-C MOTOR PERFORMANCE CURVES
 A36WG0731-R001
 ISSUE DATE 12/15/10

REL. S.O.
 FRAME 365TC
 HP 75
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 PHASE/HERTZ 3/60

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 VOLTS 230/460
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 DUTY CONT
 AMB °C/INSUL 40/F

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ROTOR 418141038ME
 TEST S.O. TYPICAL DATA
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 STATOR RES. @ 25 °C .0229/.0919
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: EM MOTOR-NEMA NOM. EFF. 94.1% - GUAR. MIN. EFF. 93.6%

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