


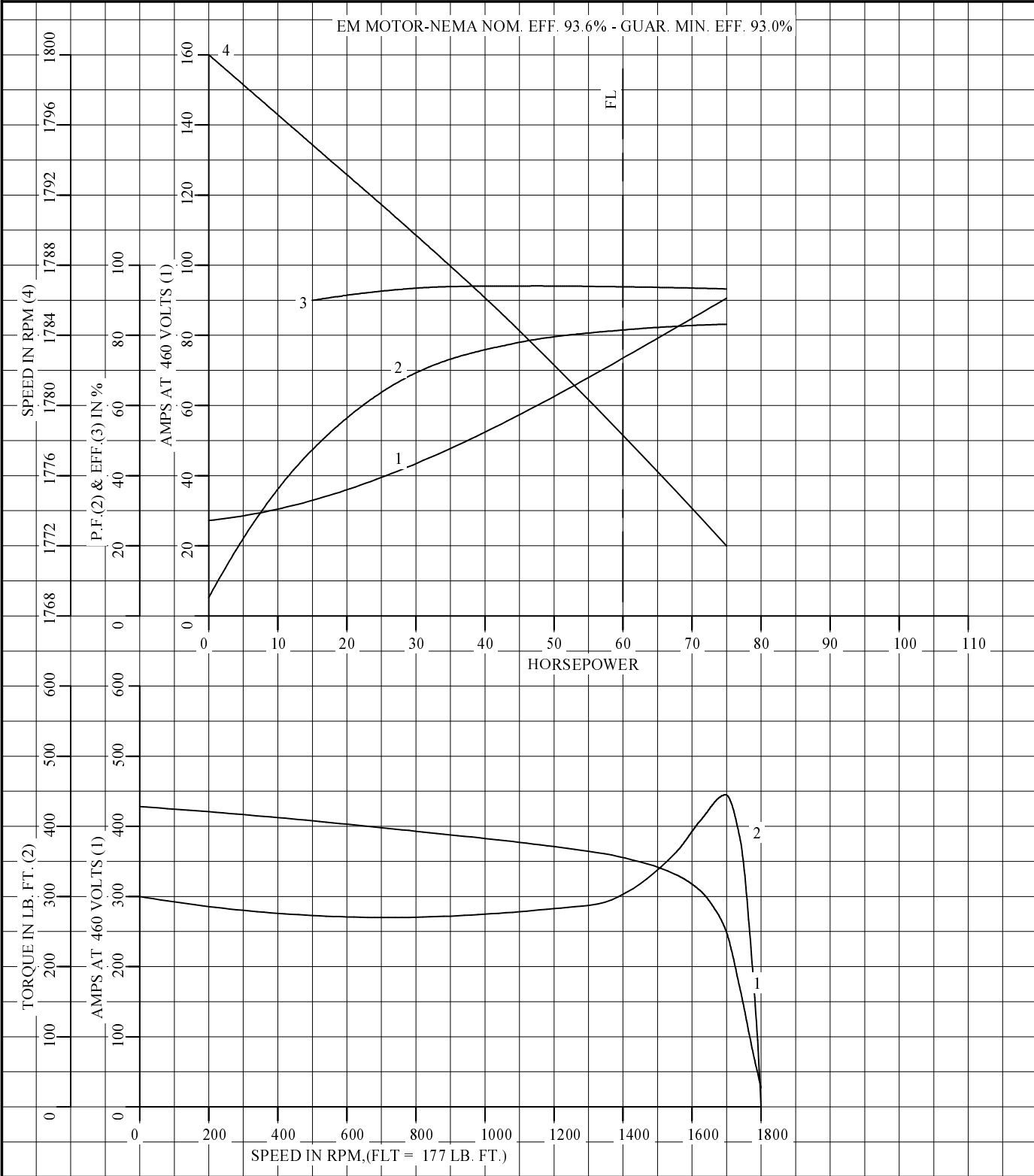
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TS	60	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
146/73.4	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491013	418141038LE	---	---	.0289/.115		
PERFORMANCE						
LOAD	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>D. F. DUNN</u>		<b>A-C MOTOR</b> <b>PERFORMANCE A36WG0776-R001</b> <b>DATA</b> 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 364TS  
 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 491013

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 D F DUNN  
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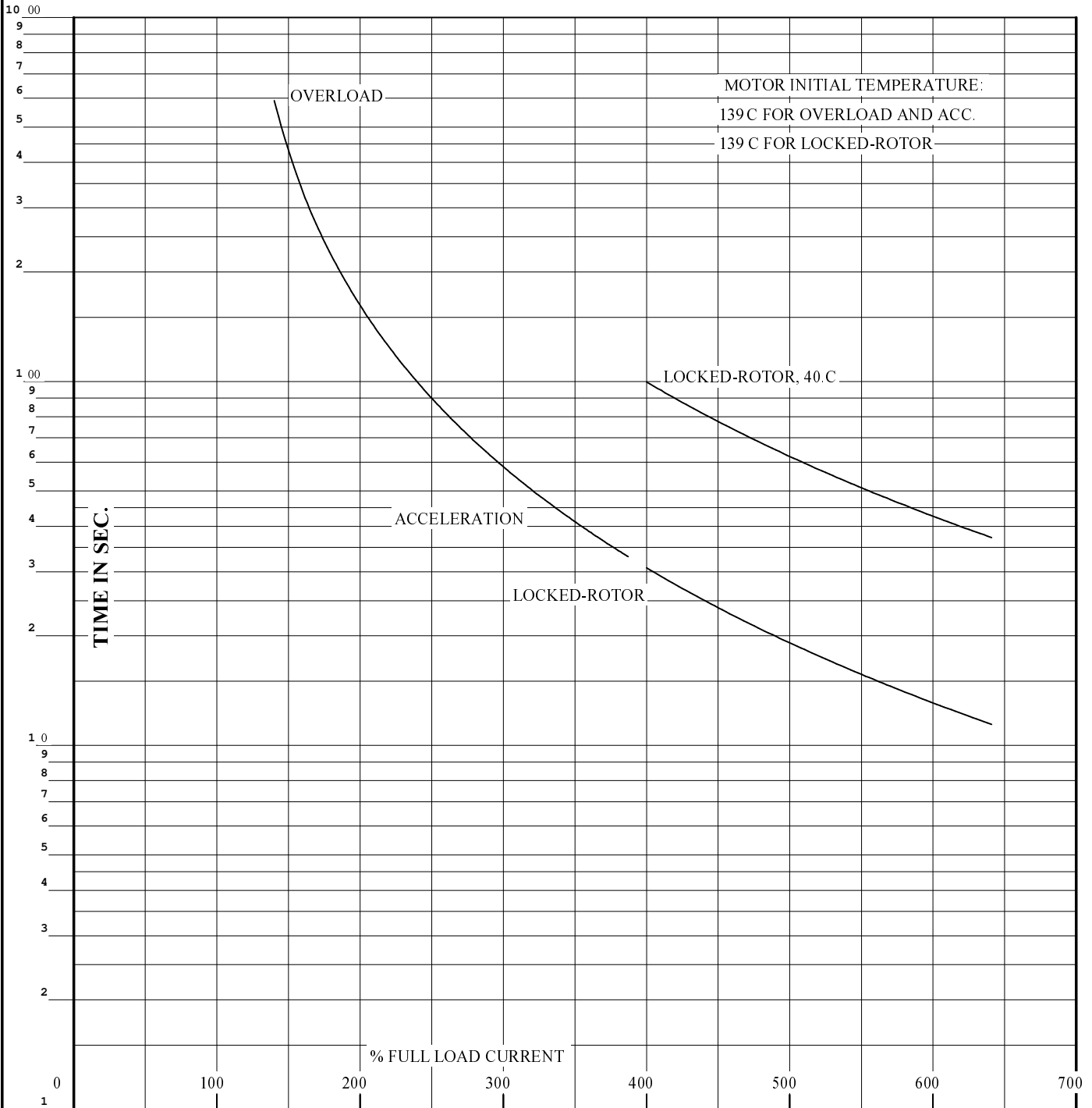
**A-C MOTOR PERFORMANCE CURVES**  
 A36WG0776-R001  
 ISSUE DATE 12/15/10

REL. S.O.  
 FRAME 364TS  
 HP 60  
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 PHASE/HERTZ 3/60

RPM 1780  
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 DUTY CONT  
 AMB °C/INSUL 40/F

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ROTOR 418141038LE  
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THERMAL LIMIT CURVE

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

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**A-C MOTOR**  
**PERFORMANCE** A36WG0776-R001  
**CURVES** ISSUE DATE 12/15/10