

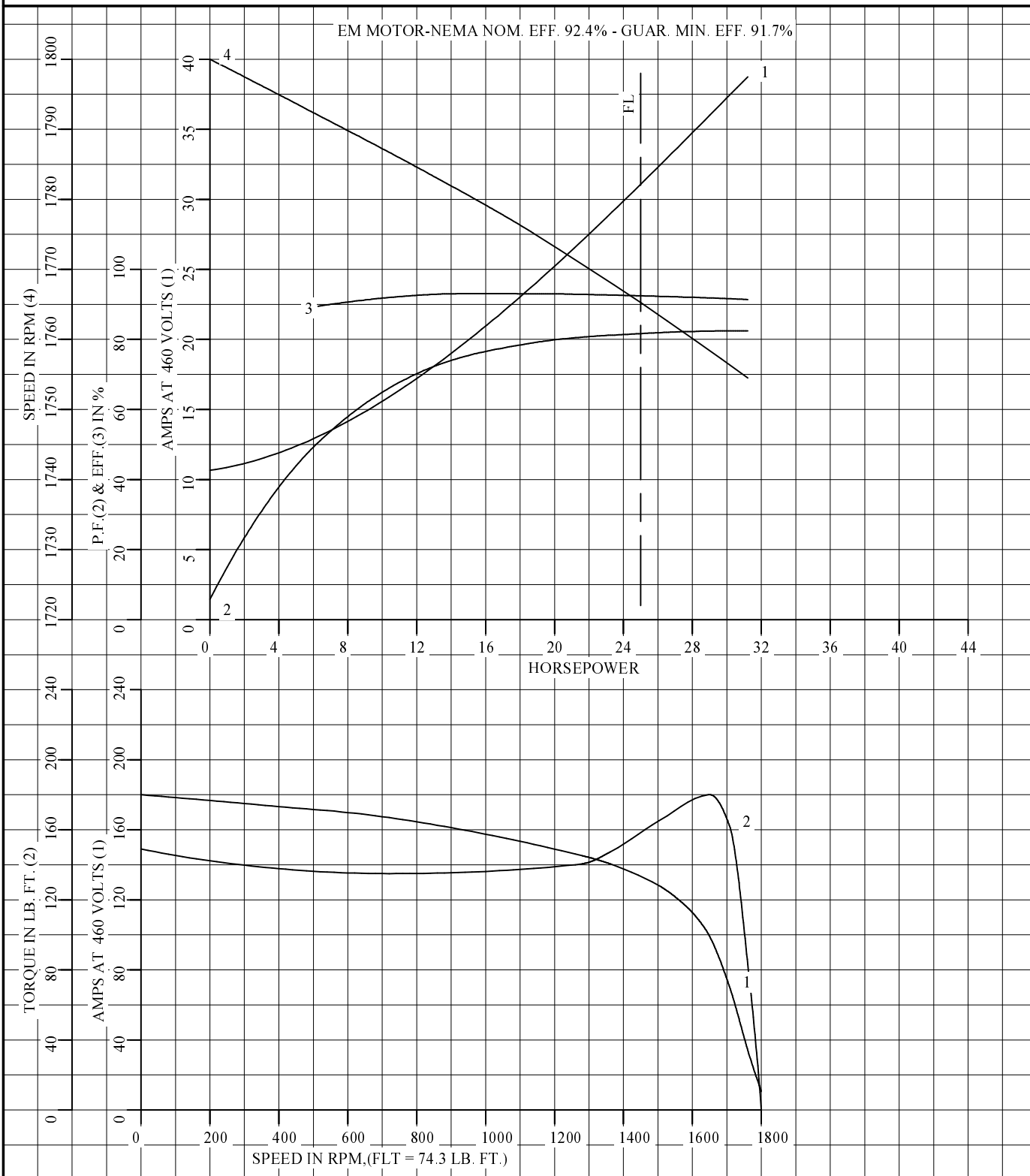
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS			
	284T	25	P	3/60	1765	230/460			
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.			
62/31	CONT	40/F	1.15	B	G	XPFC			
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)					
487322	418139037WE	---	---	.0916/.366					
PERFORMANCE									
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY				
NO LOAD	0	10.7	1800	5.81	0				
1/4	6.27	13.0	1792	50.5	89.5				
2/4	12.5	17.7	1784	71.3	92.7				
3/4	18.7	23.9	1775	79.0	93.0				
4/4	25.0	31.0	1766	81.7	92.5				
5/4	31.2	38.8	1754	82.5	91.4				
SPEED TORQUE									
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES				
LOCKED ROTOR		0	200	149	180				
PULL UP		720	182	135	167				
BREAKDOWN		1651	242	180	98.7				
FULL LOAD		1766	100	74.3	31.0				
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE REMARKS: TYPICAL DATA EM MOTOR-NEMA NOM. EFF. 92.4% - GUAR. MIN. EFF. 91.7%									
		DR. BY <u>R.L.STEPHENS</u>		A-C MOTOR PERFORMANCE A28WG0160-R001 DATA ISSUE DATE 12/13/10					
		CK. BY <u>K.W. KANOUFF</u>							
		APP. BY <u>K.W. KANOUFF</u>							
		DATE <u>03/25/96</u>							

REL S.O.
FRAME 284T
HP 25
TYPE P
PHASE/HERTZ 3/60

RPM 1765
VOLTS 230/460
AMPS 62/31
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE XPFC
E/S 487322

ROTOR 418139037WE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0916/.366
OHMS (BETWEEN LINES)



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

BALDOR

DR. BY R.L. STEPHENS
CK. BY K.W. KANOUFF
APP. BY K.W. KANOUFF
DATE 03/25/96

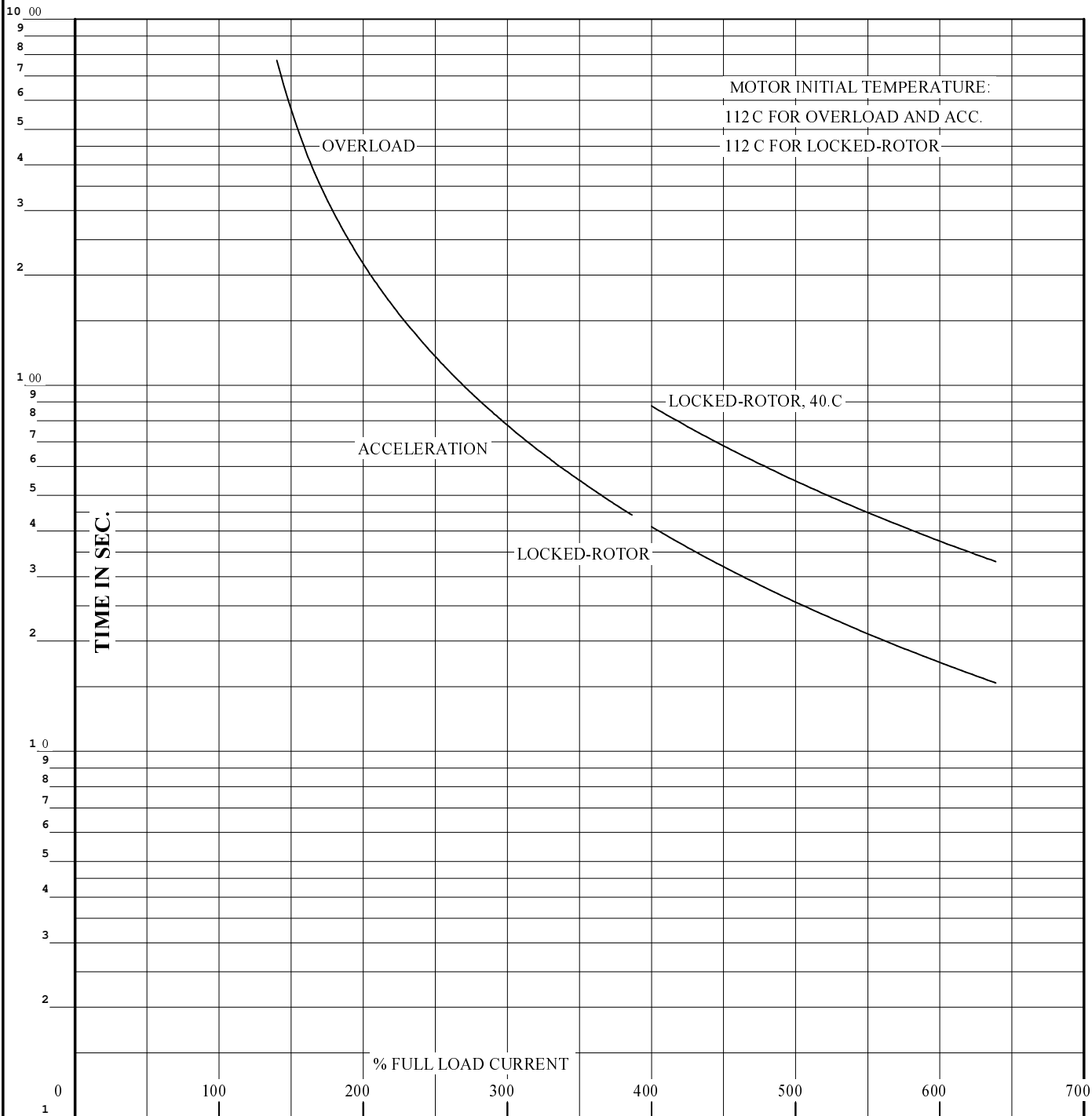
**A-C MOTOR
PERFORMANCE
CURVES** A28WG0160-R001
ISSUE DATE 12/13/10

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FRAME 284T
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THERMAL LIMIT CURVE

REMARKS:

EM MOTOR-NEMA NOM. EFF. 92.4% - GUAR. MIN. EFF. 91.7%

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