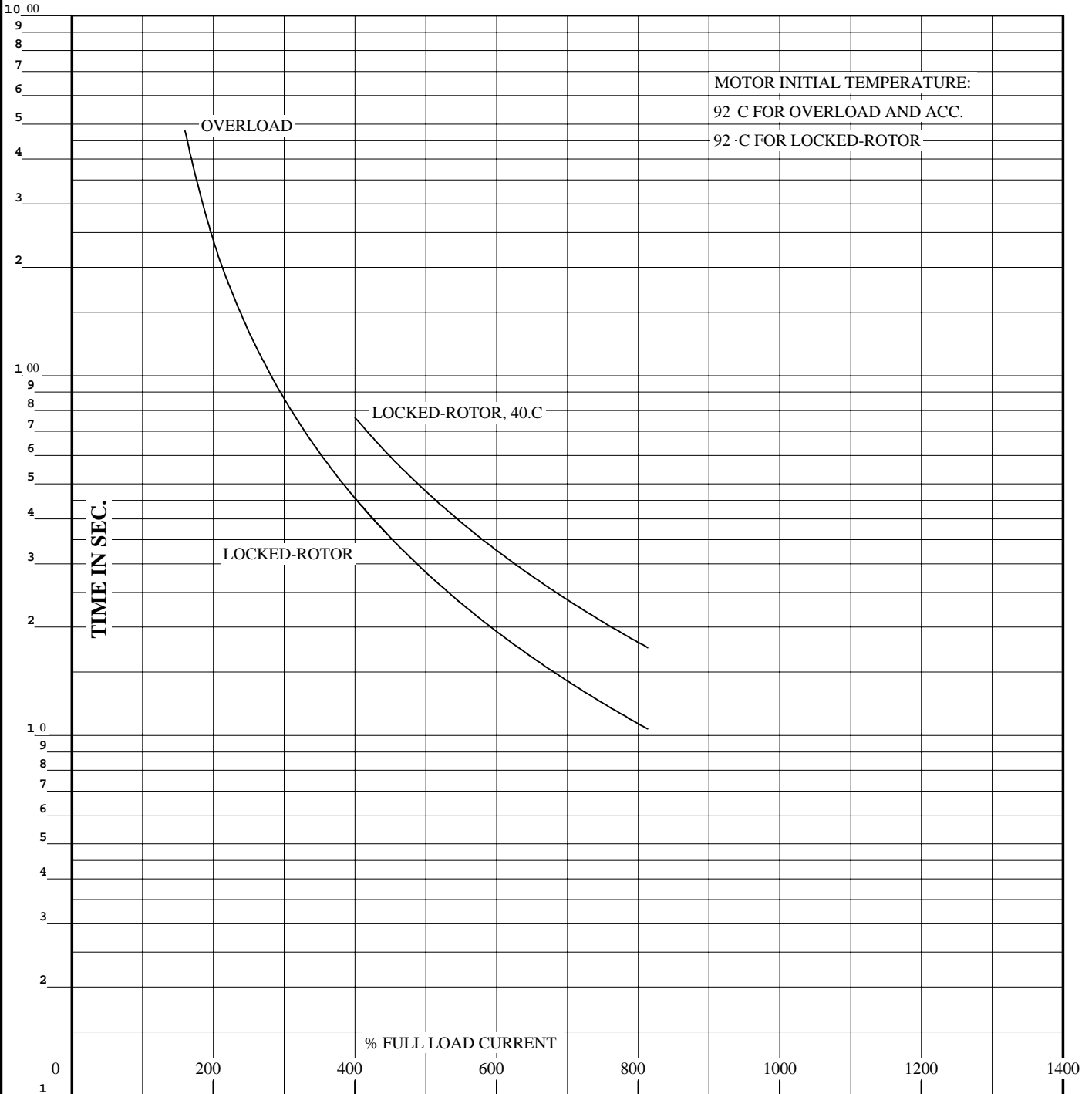


REL. S.O.
 FRAME L184T
 HP 5
 TYPE P
 PHASE/HERTZ 3/60

RPM 1750
 VOLTS 230/460
 AMPS 12.2/6.1
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER J
 ENCLOSURE TEFC
 E/S 543700

ROTOR 418424-31BE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .704/2.81
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR - NEMA NOM. EFF. 88.5%

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

Rockwell Automation

DR. BY A. T. LONG
 CK. BY R. H. KIRK
 APP. BY R. A. BRYANT
 DATE 04/26/96

**A-C MOTOR
 PERFORMANCE
 CURVES**

E01361-A-B006
 ISSUE DATE 04/26/96

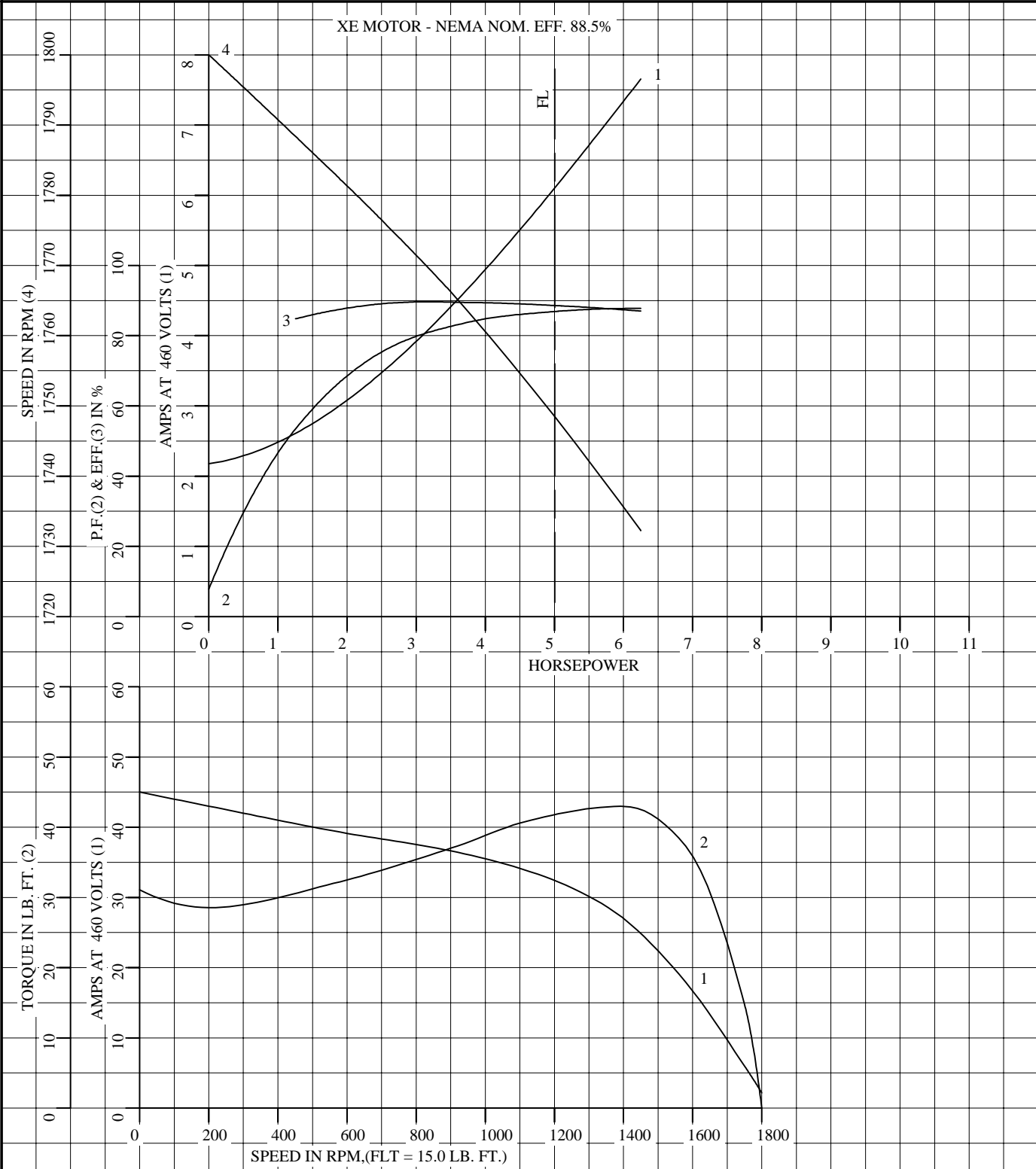
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L184T	5	P	3/60	1750	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
12.2/6.1	CONT	40/F	1.15	B	J	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
543700	418424-31BE	---	---	.704/2.81		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	2.2	1800	7.78	0	
1/4	1.25	2.6	1788	53.5	84.8	
2/4	2.50	3.5	1776	75.4	89.1	
3/4	3.75	4.7	1763	83.8	89.5	
4/4	5.00	6.1	1749	86.9	88.6	
5/4	6.25	7.7	1732	87.8	87.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	207	31.1	45.0	
PULL UP		200	190	28.6	43.0	
BREAKDOWN		1400	286	43.0	27.0	
FULL LOAD		1749	100	15.0	6.1	
<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 XE MOTOR - NEMA NOM. EFF. 88.5%</p>						
Rockwell Automation		DR. BY <u>A. T. LONG</u>		A-C MOTOR PERFORMANCE E01361-A-B006 DATA		
		CK. BY <u>R. H. KIRK</u>				
		APP. BY <u>R. A. BRYANT</u>				
		DATE <u>04/26/96</u>				

REL S.O.
 FRAME L184T
 HP 5
 TYPE P
 PHASE/HERTZ 3/60

RPM 1750
 VOLTS 230/460
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ROTOR 418424-31BE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .704/2.81
 OHMS (BETWEEN LINES)



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

Rockwell Automation

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 E01361-A-B006
 ISSUE DATE 04/26/96