

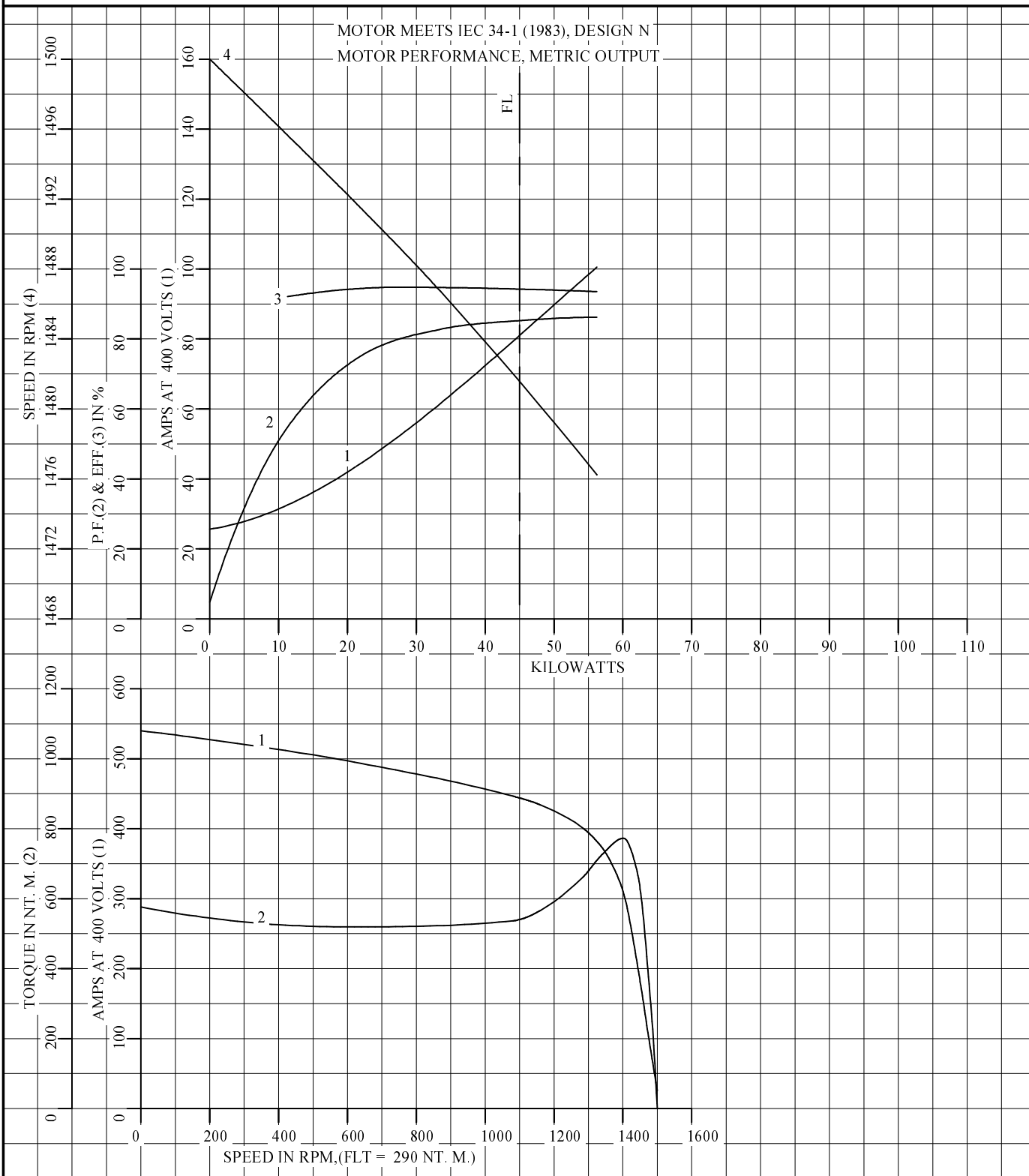
REL. S.O.	FRAME	KW	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TY	45	P	3/50	1480	400
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
80.8	S1	40/F	1.00	N	-	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
492562	418141-35-YE	---	---	.0923		
PERFORMANCE						
LOAD	KW	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	25.7	1500	4.80	0	
1/4	11.3	32.3	1496	54.7	92.1	
2/4	22.5	45.3	1491	75.8	94.5	
3/4	33.7	62.0	1487	82.9	94.7	
4/4	45.0	80.8	1482	85.3	94.3	
5/4	56.2	101	1476	86.3	93.5	
SPEED TORQUE						
	RPM	TORQUE % FULL LOAD	TORQUE NT.-M.	AMPERES		
LOCKED ROTOR	0	199	576	540		
PULL UP	600	179	519	497		
BREAKDOWN	1401	267	773	308		
FULL LOAD	1482	100	290	80.8		
AMPERES SHOWN FOR 400. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE REMARKS: TYPICAL DATA MOTOR PERFORMANCE, METRIC OUTPUT MOTOR MEETS IEC 34-1 (1983), DESIGN N						
		DR. BY J. E. SUMRELL CK. BY W. L. SMITH APP. BY D. M. BYRD DATE 07/19/94		A-C MOTOR PERFORMANCE DATA A36WG0740-R001 ISSUE DATE 12/15/10		

REL S.O.
FRAME 364TY
KW 45
TYPE P
PHASE/HERTZ 3/50

RPM 1480
VOLTS 400
AMPS 80.8
DUTY S1
AMB °C/INSUL 40/F

S.F. 1.00
NEMA DESIGN N
CODE LETTER -
ENCLOSURE TEFC
E/S 492562

ROTOR 418141-35-YE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0923
OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 400 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

BALDOR

DR. BY J. E. SUMRELL
CK. BY W. L. SMITH
APP. BY D. M. BYRD
DATE 07/19/94

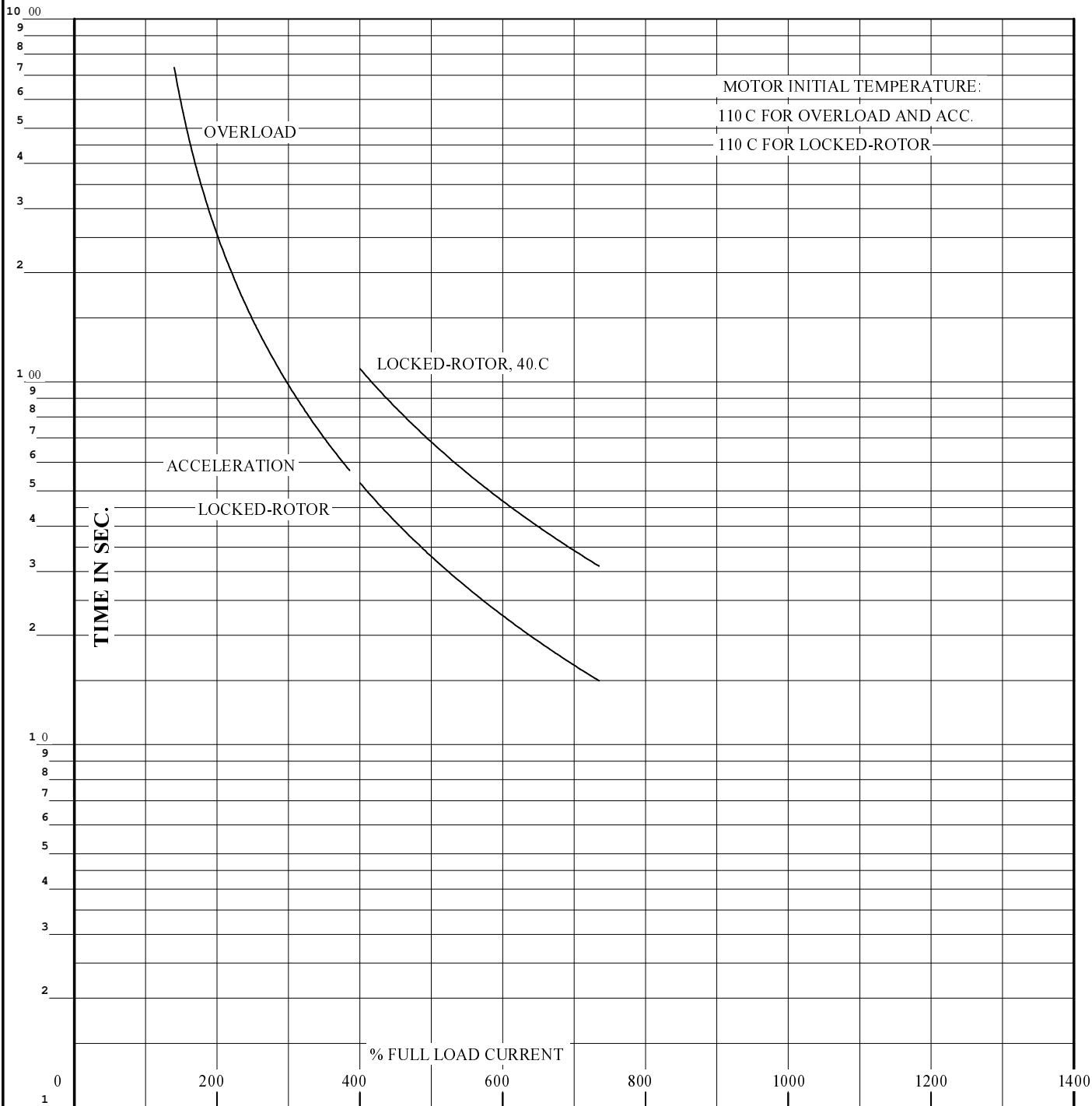
**A-C MOTOR
PERFORMANCE CURVES**
A36WG0740-R001
ISSUE DATE 12/15/10

REL. S.O.
FRAME 364TY
KW 45
TYPE P
PHASE/HERTZ 3/50

RPM 1480
VOLTS 400
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ROTOR 418141-35-YE
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OHMS (BETWEEN LINES)



MOTOR INITIAL TEMPERATURE:
110 C FOR OVERLOAD AND ACC.
110 C FOR LOCKED-ROTOR

THERMAL LIMIT CURVE

REMARKS: MOTOR MEETS IEC 34-1 (1983), DESIGN N

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PERFORMANCE
CURVES** A36WG0740-R001
ISSUE DATE 12/15/10