

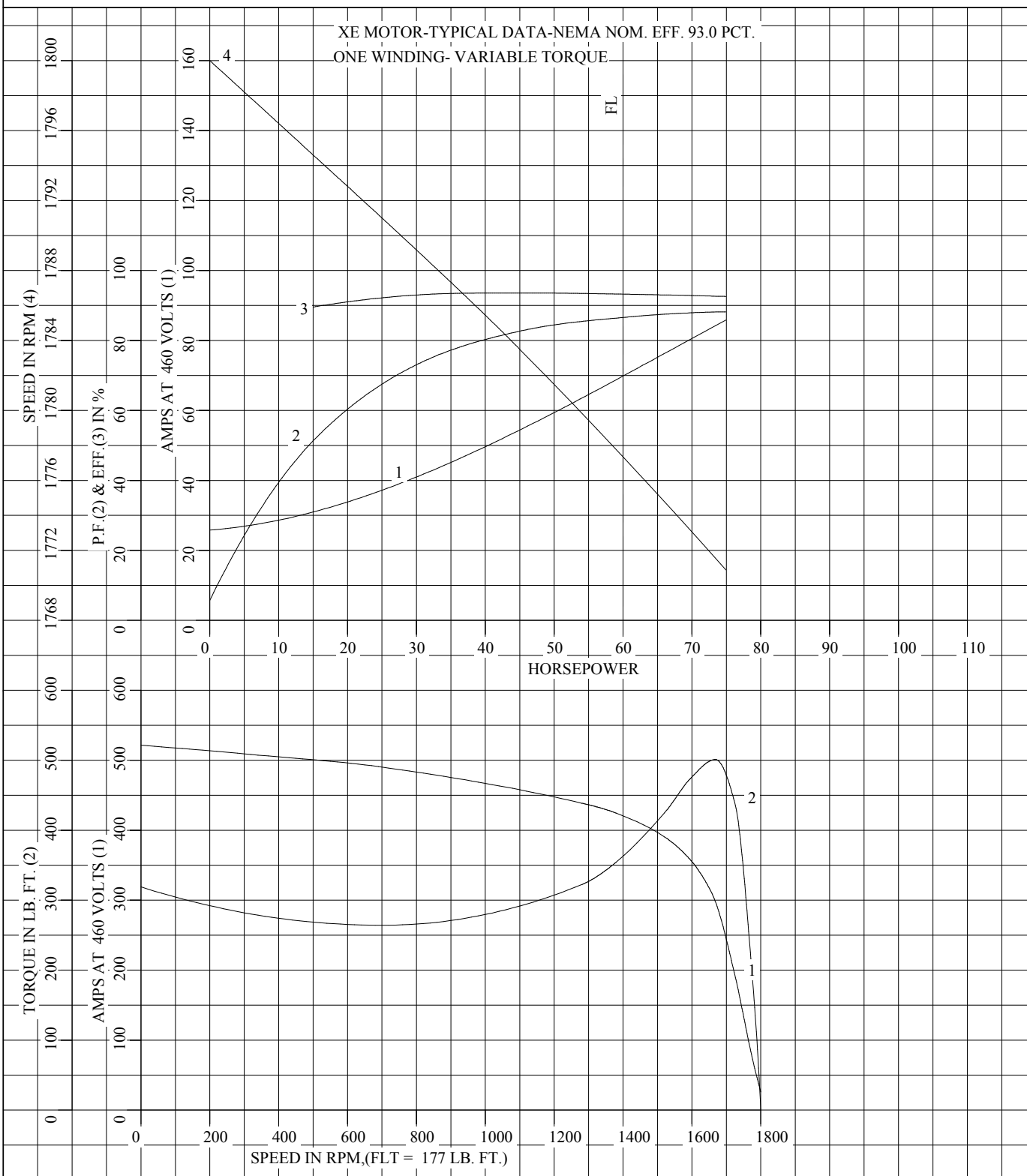
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	60/15	PM	3/60	1775/885	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
69.6/24.1	CONT	40/F	1.15	B	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
591538	418141-31-TE	---	---	.132/.529		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0/ 0	25.9/ 15.5	1800/ 900	5.73/ 4.11	0/ 0	
1/4	15.0/ 3.76	30.6/ 16.1	1795/ 897	51.4/ 26.1	89.6/ 83.6	
2/4	30.0/ 7.51	41.3/ 17.9	1789/ 894	73.0/ 44.1	93.0/ 89.1	
3/4	45.0/ 11.2	54.5/ 20.6	1784/ 891	82.7/ 56.7	93.6/ 90.1	
4/4	60.0/ 15.0	69.6/ 24.1	1777/ 888	86.6/ 65.0	93.3/ 89.8	
5/4	74.9/ 18.8	85.9/ 28.2	1771/ 884	88.2/ 70.0	92.6/ 89.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0/ 0	180/ 149	319/ 132	522/ 115	
PULL UP		700/ 150	149/ 135	264/ 120	490/ 110	
BREAKDOWN		1668/ 840	283/ 215	501/ 190	298/ 69.0	
FULL LOAD		1777/ 888	100/ 100	177/ 88.7	69.6/ 24.1	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 93.0 PCT. ONE WINDING- VARIABLE TORQUE						
		DR. BY J.J.HARRISON		A-C MOTOR PERFORMANCE A36WG0808-R001 DATA ISSUE DATE 01/07/11		
		CK. BY G.R.WEBB				
		APP. BY W.L.SMITH				
		DATE 06/06/02				

REL S.O.
FRAME 364T
HP 60/15
TYPE PM
PHASE/HERTZ 3/60

RPM 1775/885
VOLTS 460
AMPS 69.6/24.1
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER H
ENCLOSURE TEFC
E/S 591538

ROTOR 418141-31-TE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .132/.529
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 J.J.HARRISON
CK. BY G.R.WEBB
APP. BY W.L.SMITH
DATE 06/06/02

**A-C MOTOR
PERFORMANCE
CURVES**

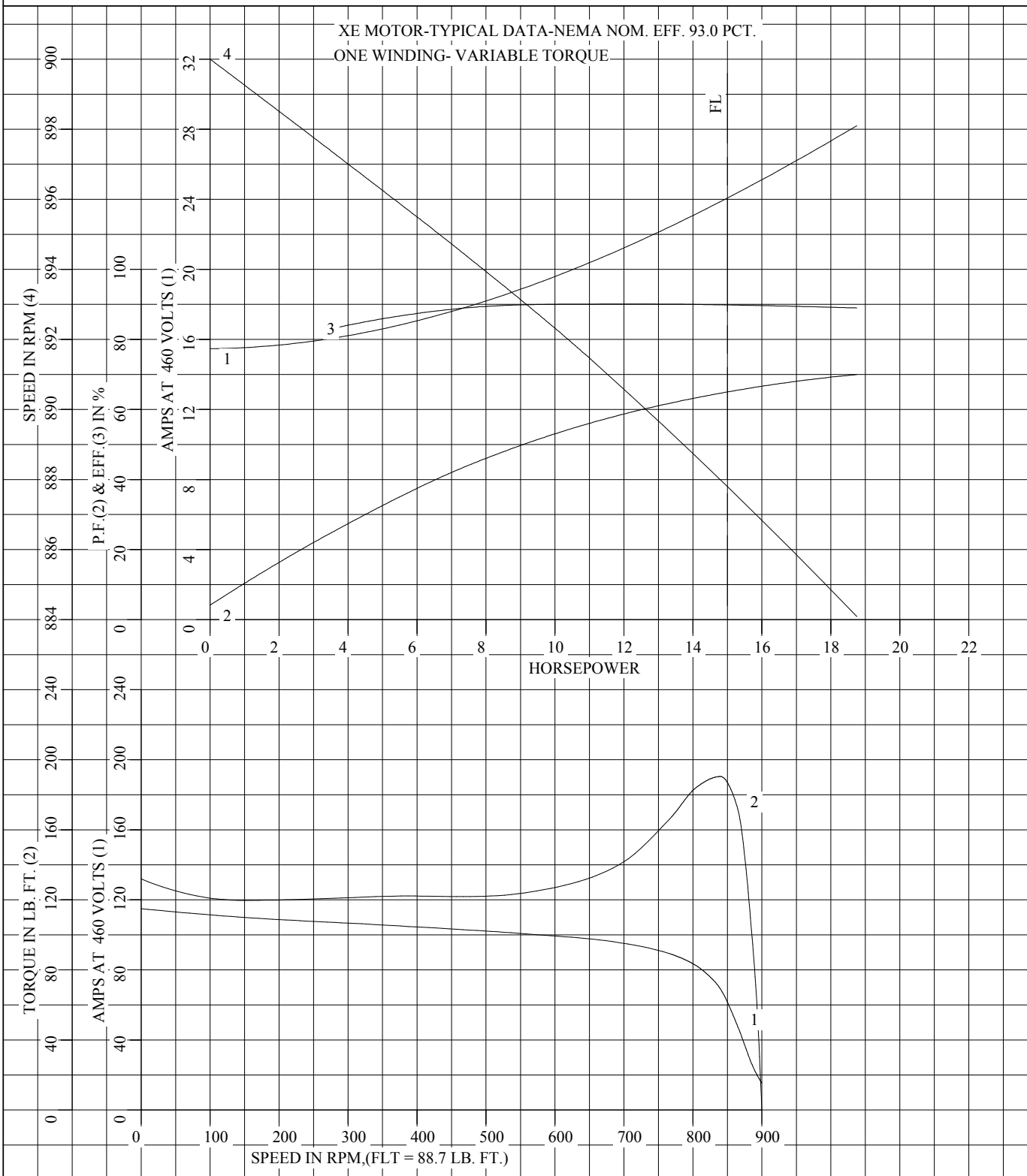
A36WG0808-R001
SH 1 OF 2
ISSUE DATE 01/07/11

REL S.O.
FRAME 364T
HP 60/15
TYPE PM
PHASE/HERTZ 3/60

RPM 1775/885
VOLTS 460
AMPS 69.6/24.1
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER H
ENCLOSURE TEFC
E/S 591538

ROTOR 418141-31-TE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .132/.529
OHMS (BETWEEN LINES)



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**A-C MOTOR
PERFORMANCE
CURVES**

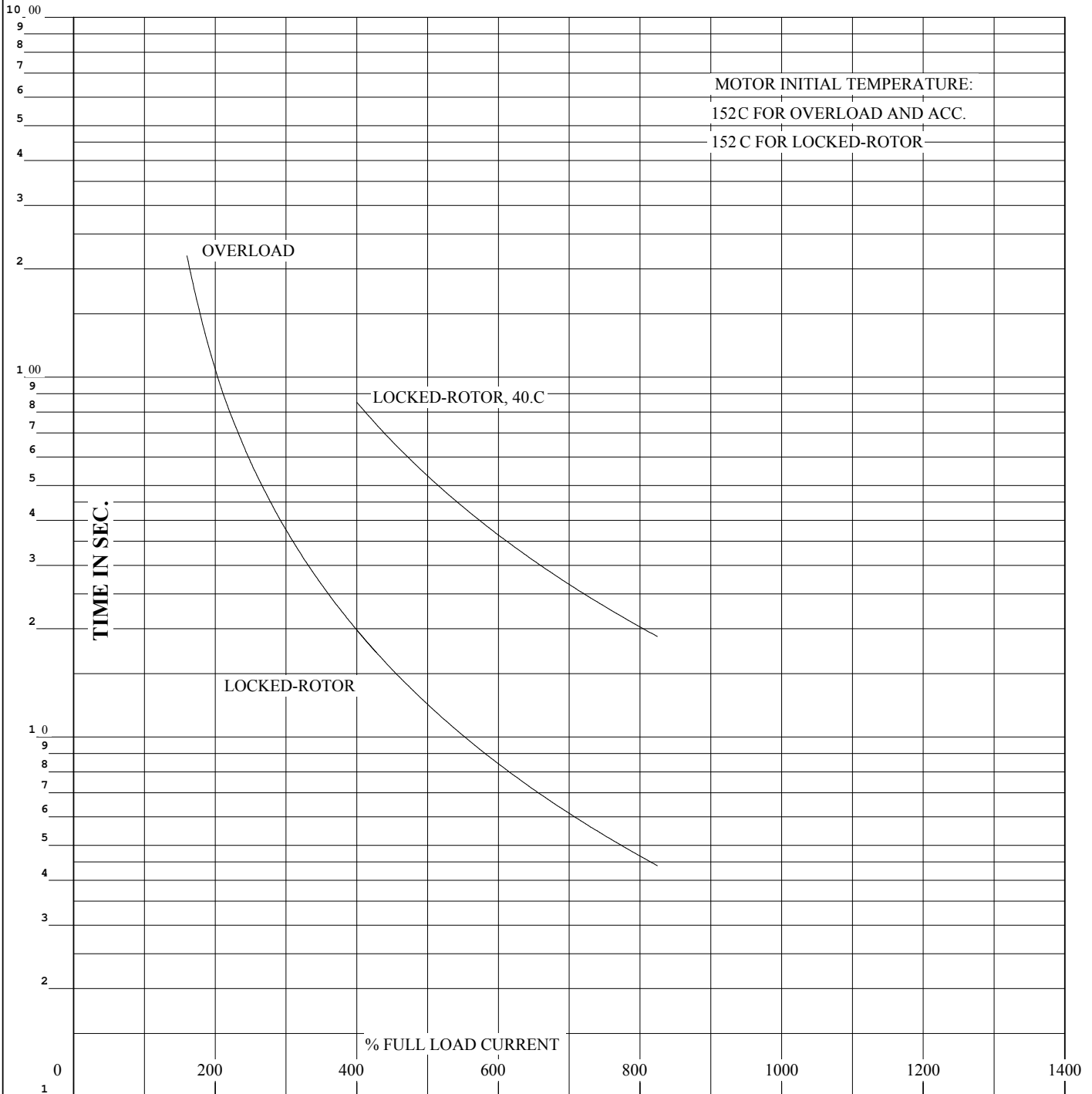
A36WG0808-R001
SH 2 OF 2
ISSUE DATE 01/07/11

REL. S.O.
FRAME 364T
HP 60/15
TYPE PM
PHASE/HERTZ 3/60

RPM 1775/885
VOLTS 460
AMPS 69.6/24.1
DUTY CONT
AMB °C/INSUL 40/F

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ROTOR 418141-31-TE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .132/.529
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE - HIGH SPEED RATING

REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 93.0 PCT.
ONE WINDING- VARIABLE TORQUE

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

BALDOR

DR. BY J.J.HARRISON
CK. BY G.R.WEBB
APP. BY W.L.SMITH
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**A-C MOTOR
PERFORMANCE
CURVES**

A36WG0808-R001

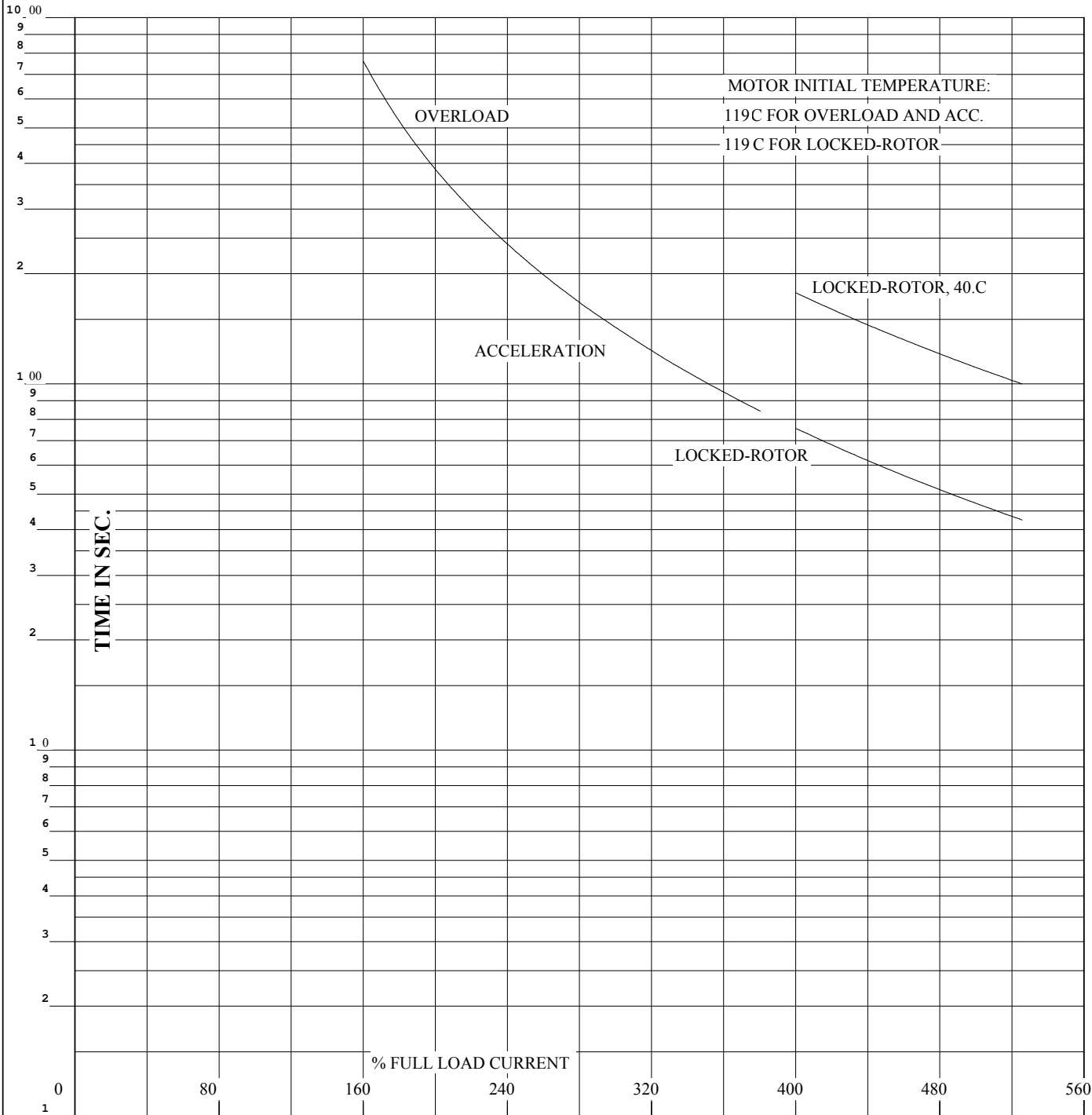
ISSUE DATE SH 1 OF 2
01/07/11

REL. S.O.
FRAME 364T
HP 60/15
TYPE PM
PHASE/HERTZ 3/60

RPM 1775/885
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AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
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ROTOR 418141-31-TE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .132/.529
OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE - LOW SPEED RATING

REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 93.0 PCT.
ONE WINDING- VARIABLE TORQUE

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

BALDOR

DR. BY J.J.HARRISON
CK. BY G.R.WEBB
APP. BY W.L.SMITH
DATE 06/06/02

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG0808-R001

ISSUE DATE SH 2 OF 2
01/07/11