

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TSC	60	P	3/60	3565	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
134/67.2	CONT	40/H	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
591878	418141002XE	---	---	.0283/.113		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	16.7	3600	10.0	0	
1/4	15.0	23.4	3591	67.9	88.6	
2/4	30.0	35.9	3582	84.5	92.7	
3/4	45.0	50.9	3572	88.4	93.6	
4/4	60.0	67.2	3562	89.3	93.6	
5/4	74.9	83.7	3552	89.9	93.2	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	156	138	435	
PULL UP		720	128	113	425	
BREAKDOWN		3396	280	248	271	
FULL LOAD		3562	100	88.5	67.2	
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-NEMA NOM. EFF. 93.6 %						
		DR. BY J. P. TSAO		A-C MOTOR PERFORMANCE DATA A36WG3648-R009 ISSUE DATE 08/20/19		
		CK. BY W. L. SMITH				
		APP. BY E. J. CHRISTIAN				
		DATE 08/02/16				

REL S.O.

FRAME 364TSC

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 3565

VOLTS 230/460

AMPS 134/67.2

DUTY CONT

AMB °C/INSUL 40/H

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 591878

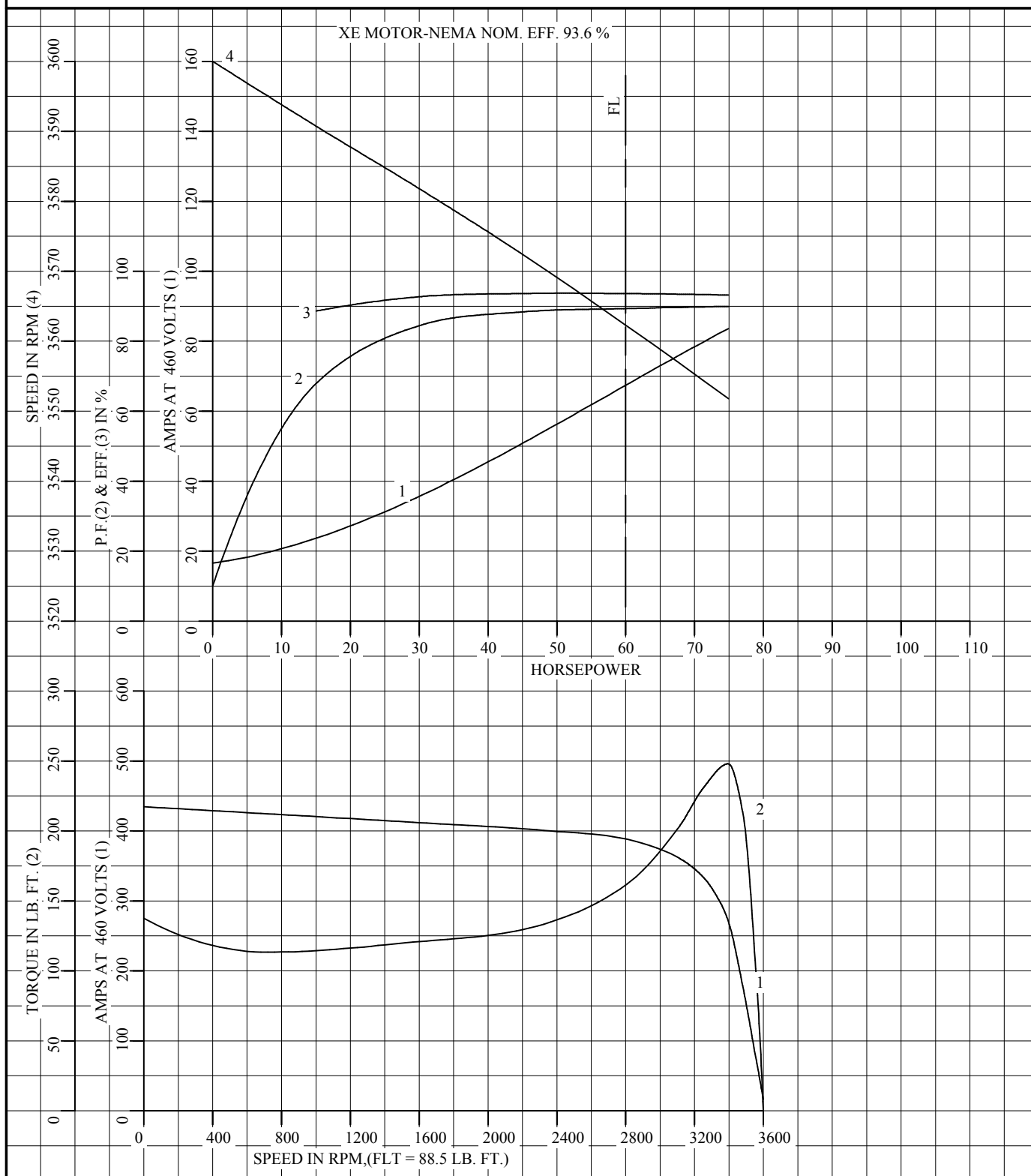
ROTOR 418141002XE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0283/.113

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
A MEMBER OF THE ABB GROUP

DR. BY J. P. TSAO
CK. BY W. L. SMITH
APP. BY E. J. CHRISTIAN
DATE 08/02/16

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG3648-R009

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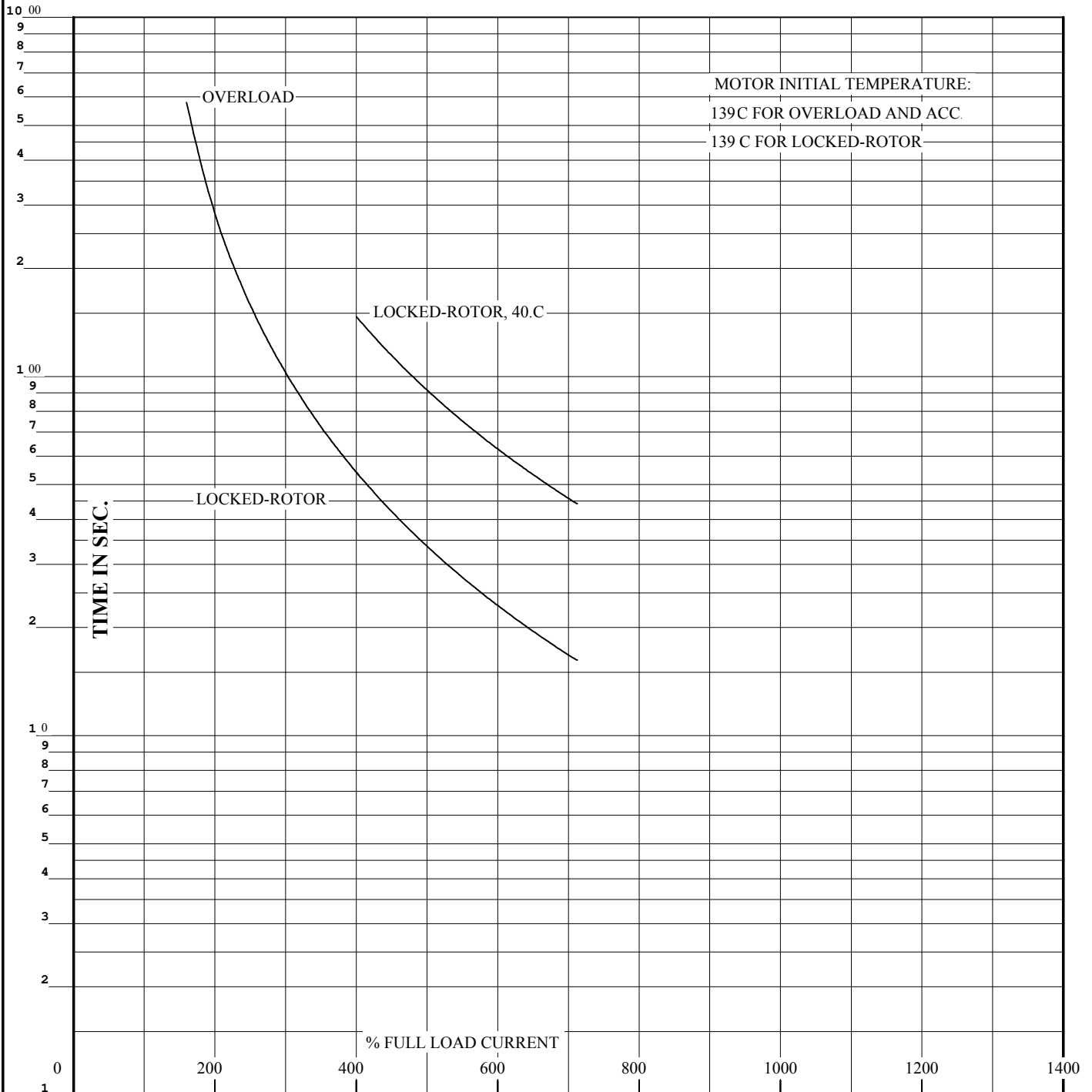
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THERMAL LIMIT CURVE

REMARKS:

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