

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TS	75	P	3/60	3555	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
165/82.4	CONT	40/H	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892367	418141-5-AE	---	---	.0223/.0895		

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	21.5	3600	6.76	0
1/4	18.8	29.5	3589	65.1	91.5
2/4	37.5	44.9	3579	83.0	94.2
3/4	56.2	62.9	3568	88.6	94.5
4/4	75.0	82.4	3556	90.5	94.1
5/4	93.8	103	3543	91.0	93.4

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	152	169	516
PULL UP	1440	134	148	506
BREAKDOWN	3382	263	291	325
FULL LOAD	3556	100	111	82.4

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-CALCULATED DATA-NEMA NOM. EFF. 94.1 PCT.



DR. BY G. R. WEBB  
 CK. BY W. L. SMITH  
 APP. BY E. J. CHRISTIAN  
 DATE 04/11/14

**A-C MOTOR  
 PERFORMANCE DATA** A36WG3719-R004  
 ISSUE DATE 04/24/20

REL S.O.

FRAME 365TS

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 3555

VOLTS 230/460

AMPS 165/82.4

DUTY CONT

AMB °C/INSUL 40/H

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE TEFC

E/S 892367

ROTOR 418141-5-AE

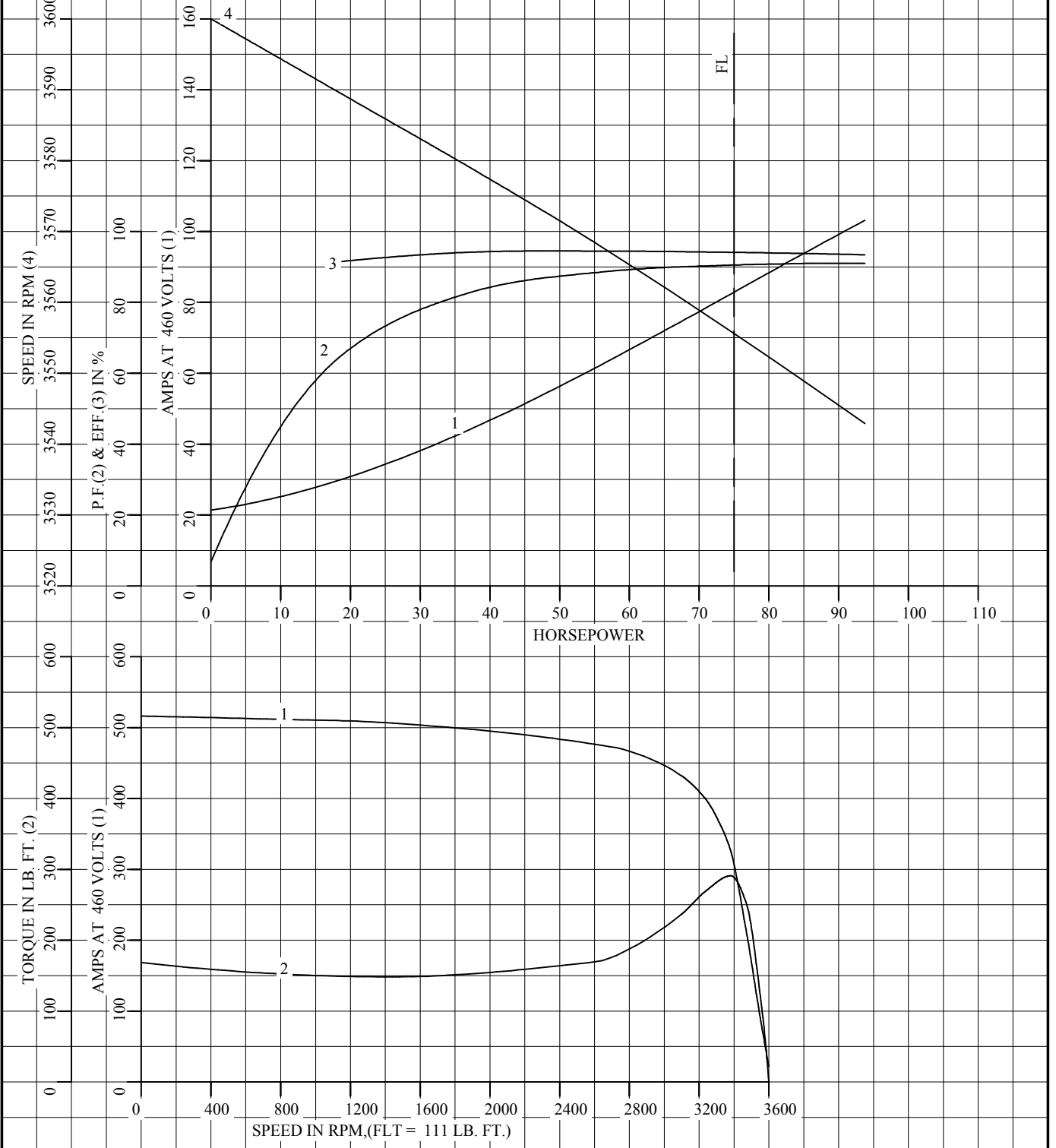
TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0223/.0895

OHMS (BETWEEN LINES)

XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 94.1 PCT.



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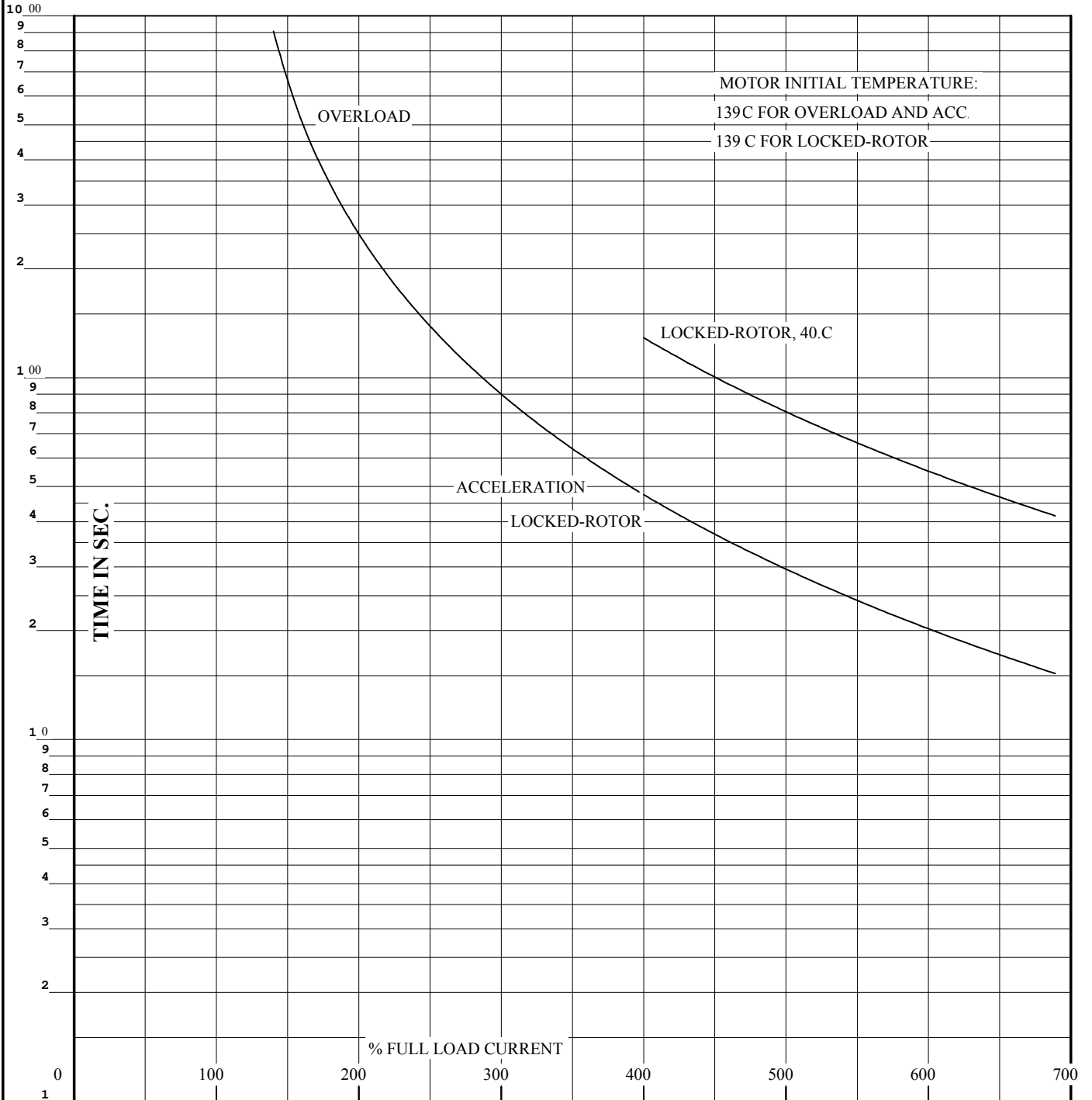
**A-C MOTOR PERFORMANCE CURVES**  
**A36WG3719-R004**  
 ISSUE DATE 04/24/20

REL. S.O.  
 FRAME 365TS  
 HP 75  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3555  
 VOLTS 230/460  
 AMPS 165/82.4  
 DUTY CONT  
 AMB °C/INSUL 40/H

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE TEFC  
 E/S 892367

ROTOR 418141-5-AE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0223/.0895  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-CALCULATED DATA-NEMA NOM. EFF. 94.1 PCT.

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