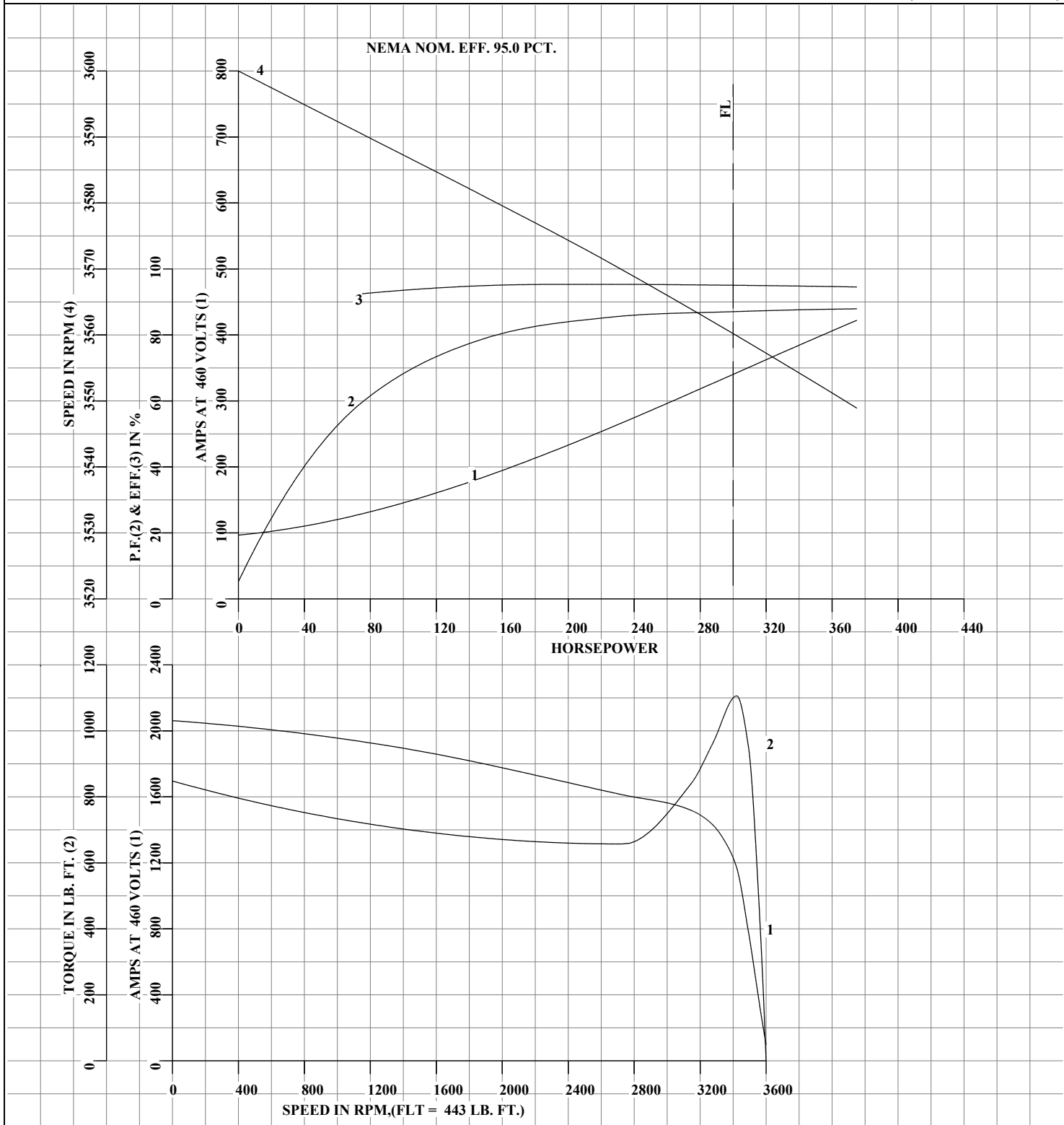


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	300	P	3/60	3560	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
339	CONT	40/F	1.15	B	F	PRXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143013XE	---	---	.0144		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	97.1	3600	5.28	0	
1/4	75.1	127	3590	59.6	92.5	
2/4	150	187	3581	79.0	95.0	
3/4	225	259	3571	85.4	95.3	
4/4	300	339	3560	87.1	95.1	
5/4	375	422	3549	87.9	94.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	192	848	2062	
PULL UP		2735	148	657	1611	
BREAKDOWN		3422	250	1106	1170	
FULL LOAD		3560	100	443	339	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
CALCULATED DATA NEMA NOM. EFF. 95.0 PCT.						
		DRAWN BY: <u>CD</u> CHECKED BY: <u>T. KELATI</u> APPROVED BY: <u>T. KELATI</u> DATE: <u>12/17/2015</u>		AC MOTOR PERFORMANCE DATA		A44WG5468-R001 DATE ISSUED 12/17/20

REL S.O.	RPM 3560	S.F. 1.15	ROTOR 418143013XE
FRAME 445T	VOLTS 460	NEMA DESIGN B	TEST S.O. CALCULATED DATA
HP 300	AMPS 339	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE PRXE	STATOR RES. @ 25°C .0144
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



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



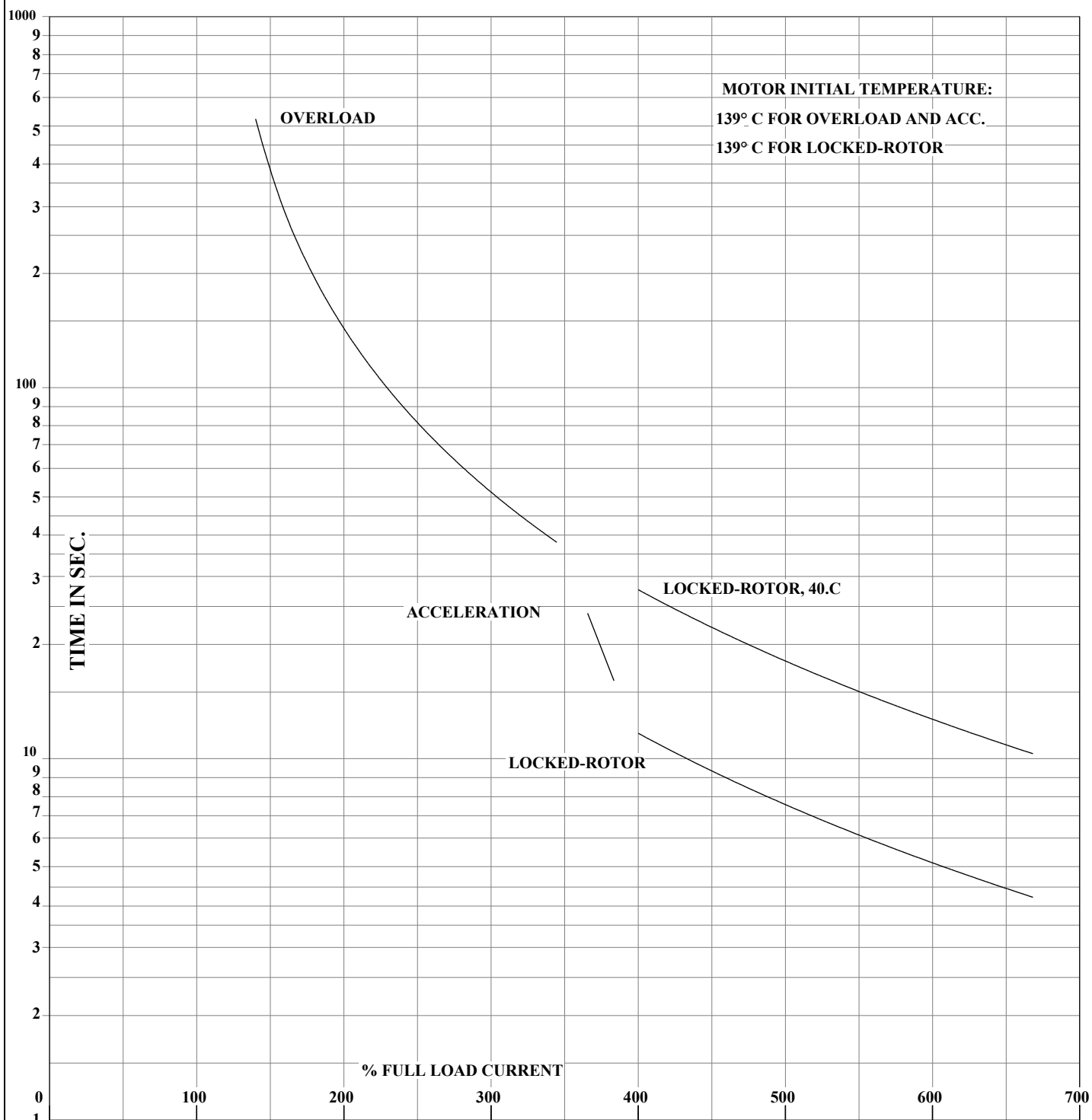
DRAWN BY: CD
 CHECKED BY: T. KELATI
 APPROVED BY: T. KELATI
 DATE: 12/17/2015

AC MOTOR
 PERFORMANCE
 DATA

A44WG5468-R001

ISSUE DATE 12/17/2015

REL S.O.	RPM 3560	S.F. 1.15	ROTOR 418143013XE
FRAME 445T	VOLTS 460	NEMA DESIGN B	TEST S.O. CALCULATED DATA
HP 300	AMPS 339	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE PRXE	STATOR RES. @ 25°C .0144
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
NEMA NOM. EFF. 95.0 PCT.

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



DRAWN BY: CD
 CHECKED BY: T. KELATI
 APPROVED BY: T. KELATI
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AC MOTOR
PERFORMANCE
DATA

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ISSUE DATE 12/17/2015