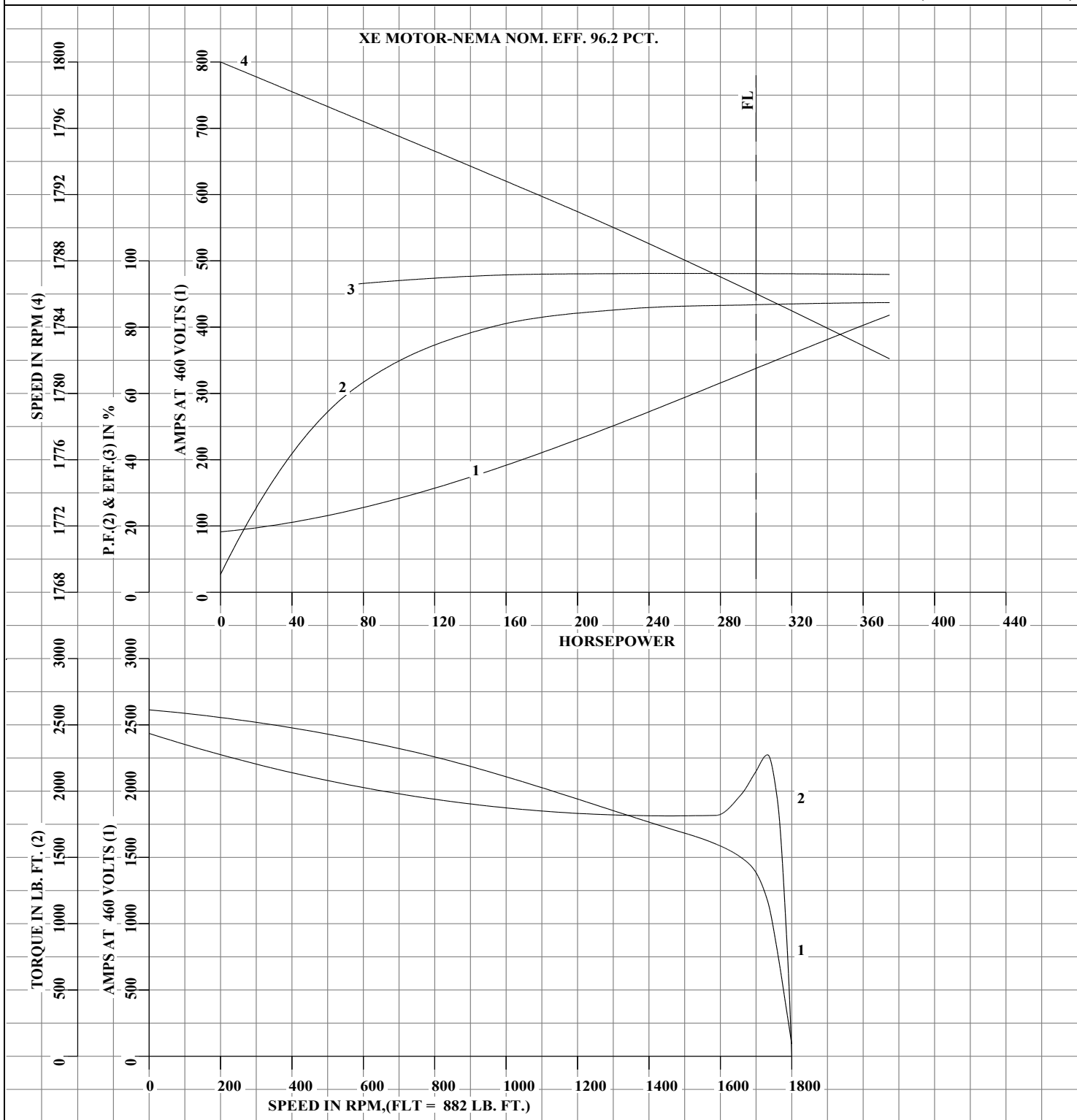


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	300	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
336	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143031XE	---	---	.00907		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	91.7	1800	5.40	0	
1/4	75.0	123	1797	61.5	92.9	
2/4	150	184	1793	79.8	95.6	
3/4	225	257	1790	85.4	96.1	
4/4	300	337	1786	86.8	96.1	
5/4	375	419	1782	87.4	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	276	2435	2613	
PULL UP		1450	206	1813	1723	
BREAKDOWN		1732	258	2274	1171	
FULL LOAD		1786	100	882	337	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
CALCULATED DATA XE MOTOR-NEMA NOM. EFF. 96.2 PCT.						
 A MEMBER OF THE ABB GROUP		DRAWN BY: <u>CD</u> CHECKED BY: <u>T. KELATI</u> APPROVED BY: <u>T.KELATI</u> DATE: <u>02/05/2015</u>		AC MOTOR PERFORMANCE DATA		A44WG5110-R001
						DATE ISSUED 02/05/20

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143031XE
FRAME 449T	VOLTS 460	NEMA DESIGN A	TEST S.O. CALCULATED DATA
HP 300	AMPS 336	CODE LETTER H	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00907
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.

BALDOR
A MEMBER OF THE ABB GROUP

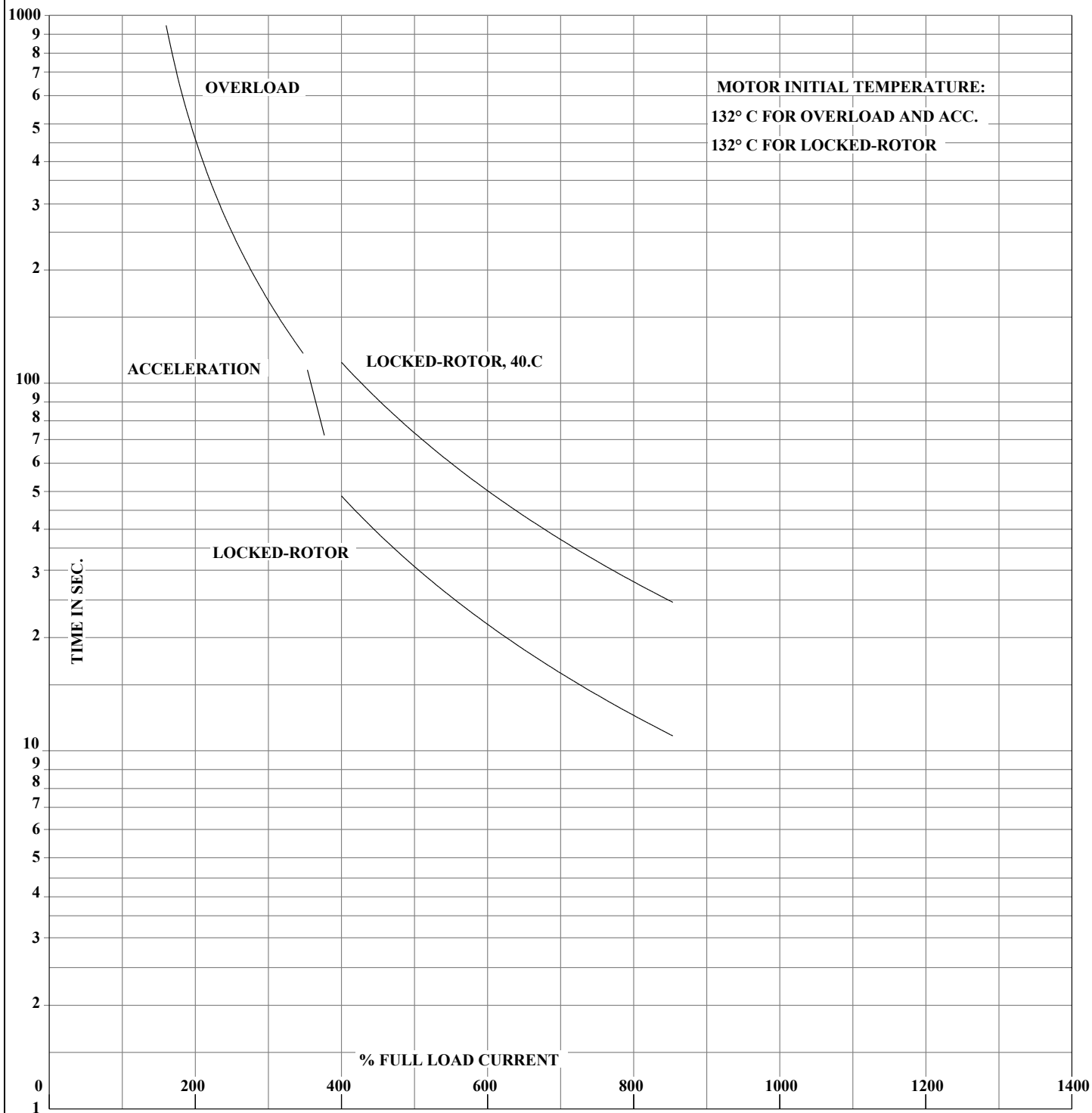
DRAWN BY: CD
CHECKED BY: T. KELATI
APPROVED BY: T. KELATI
DATE: 02/05/2015

AC MOTOR
PERFORMANCE
DATA

A44WG5110-R001

ISSUE DATE 02/05/2015

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143031XE
FRAME 449T	VOLTS 460	NEMA DESIGN A	TEST S.O. CALCULATED DATA
HP 300	AMPS 336	CODE LETTER H	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00907
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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

DRAWN BY: CD
 CHECKED BY: T.KELATI
 APPROVED BY: T.KELATI
 DATE: 02/05/2015

**AC MOTOR
 PERFORMANCE
 DATA**

A44WG5110-R001

ISSUE DATE 02/05/2015