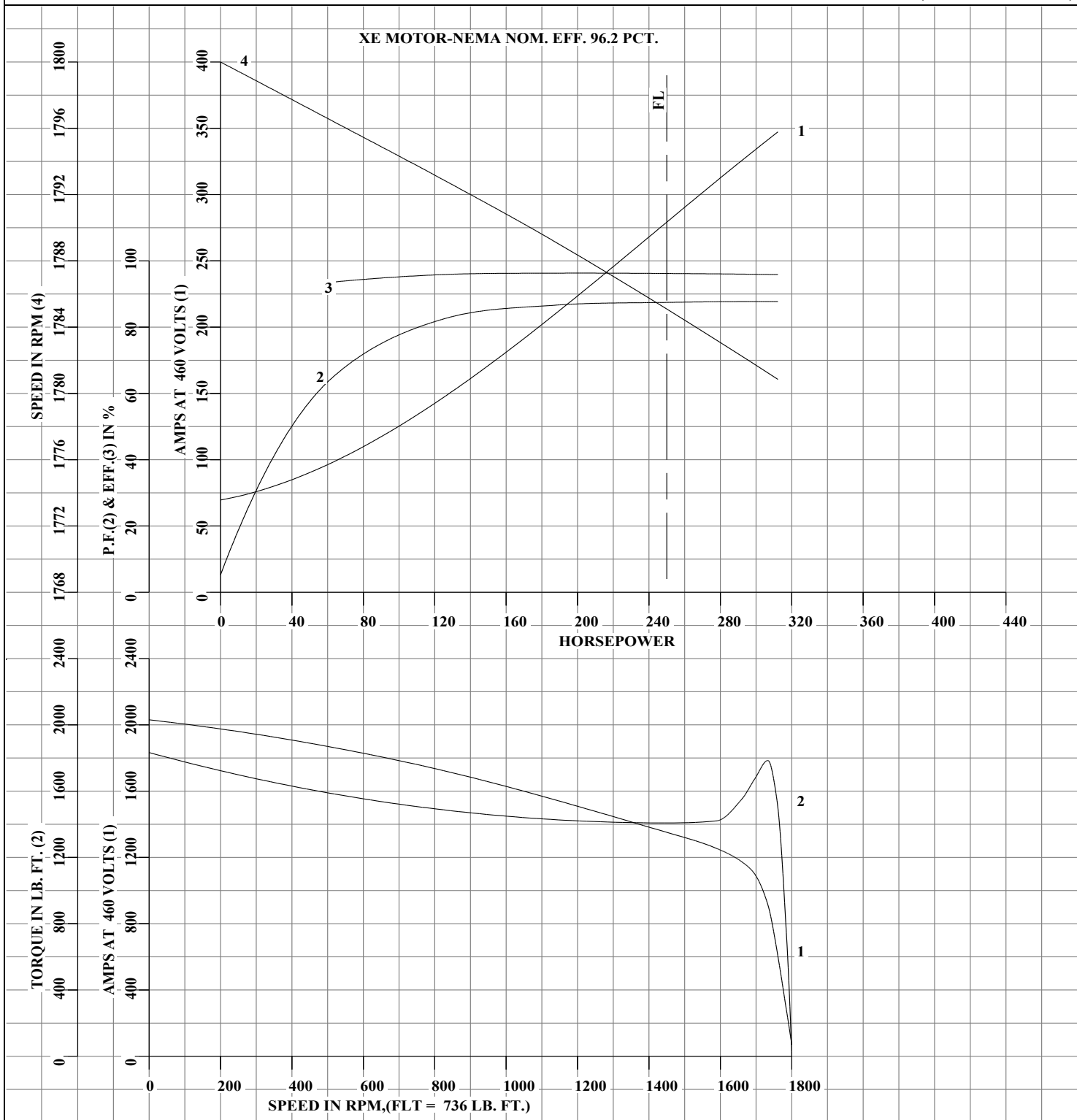


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
278	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143031HE	---	---	.0121		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	70.0	1800	5.27	0	
1/4	62.5	96.7	1796	64.7	93.6	
2/4	125	148	1793	82.5	95.9	
3/4	187	210	1789	86.6	96.3	
4/4	250	278	1785	87.5	96.2	
5/4	312	348	1781	87.7	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	249	1833	2030	
PULL UP		1450	191	1408	1351	
BREAKDOWN		1733	243	1785	913	
FULL LOAD		1785	100	736	278	
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		A44WG5111-R001 DATE ISSUED 02/05/20

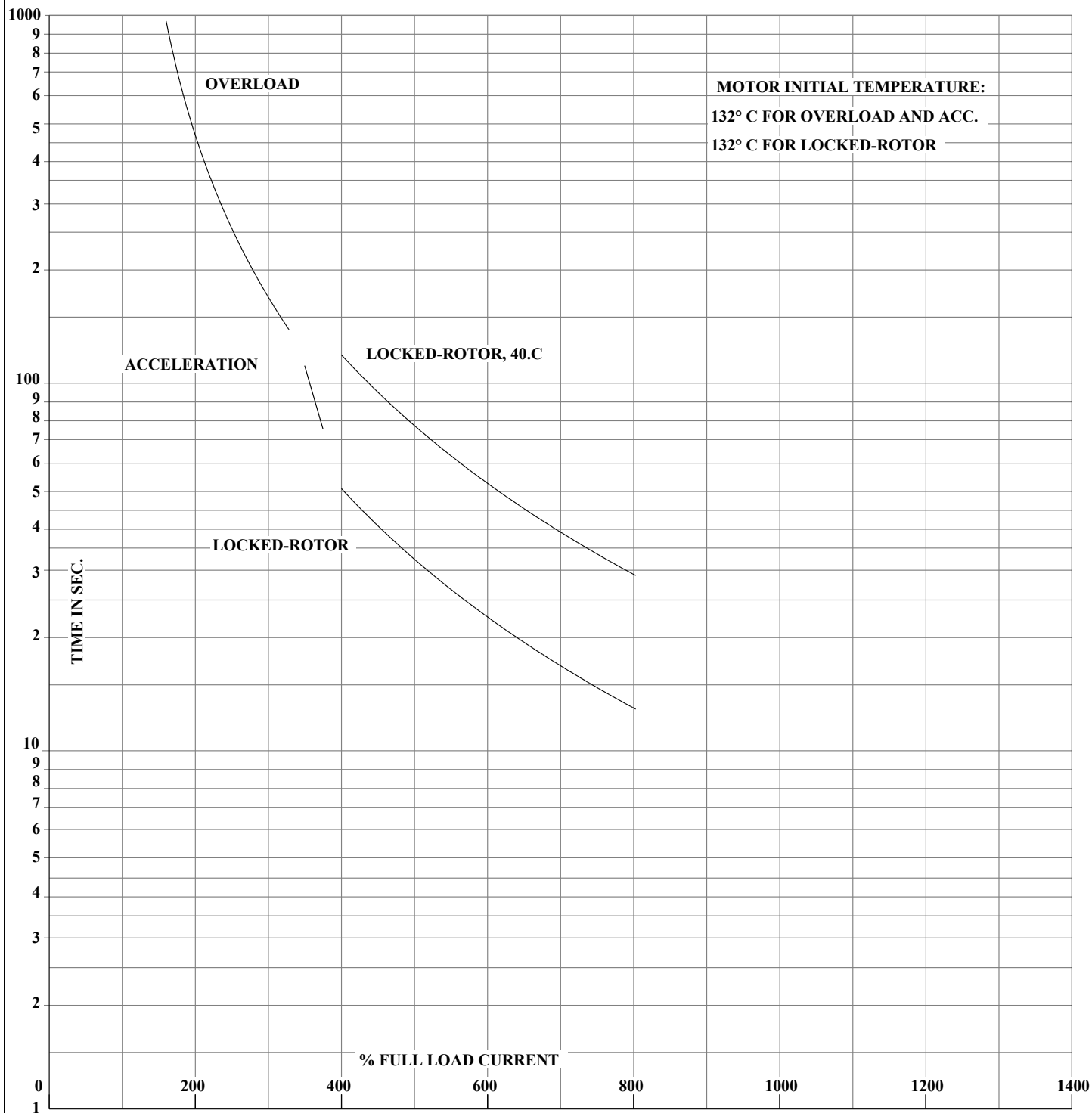
REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143031HE
FRAME 449T	VOLTS 460	NEMA DESIGN A	TEST S.O. CALCULATED DATA
HP 250	AMPS 278	CODE LETTER H	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0121
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



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: <u>CD</u>	AC MOTOR PERFORMANCE DATA	A44WG5111-R001 ISSUE DATE 02/05/2015
	CHECKED BY: <u>T.KELATI</u>		
	APPROVED BY: <u>T.KELATI</u>		
	DATE: <u>02/05/2015</u>		

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143031HE
FRAME 449T	VOLTS 460	NEMA DESIGN A	TEST S.O. CALCULATED DATA
HP 250	AMPS 278	CODE LETTER H	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0121
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: <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	A44WG5111-R001 ISSUE DATE 02/05/2015
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