

S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	200	P	3/60	1785	460

AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
225	CONT	40/F	1.15	A	H	TEFC

E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)
-	418143034VE	---	---	.0160

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	62.2	1800	4.61	0
1/4	50.0	82.7	1797	60.5	93.7
2/4	100	122	1793	79.7	95.9
3/4	150	171	1790	85.0	96.3
4/4	200	225	1786	86.5	96.2
5/4	250	280	1782	87.2	95.9

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	244	1436	1669
PULL UP	1450	198	1162	1187
BREAKDOWN	1733	253	1490	762
FULL LOAD	1786	100	588	225

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.



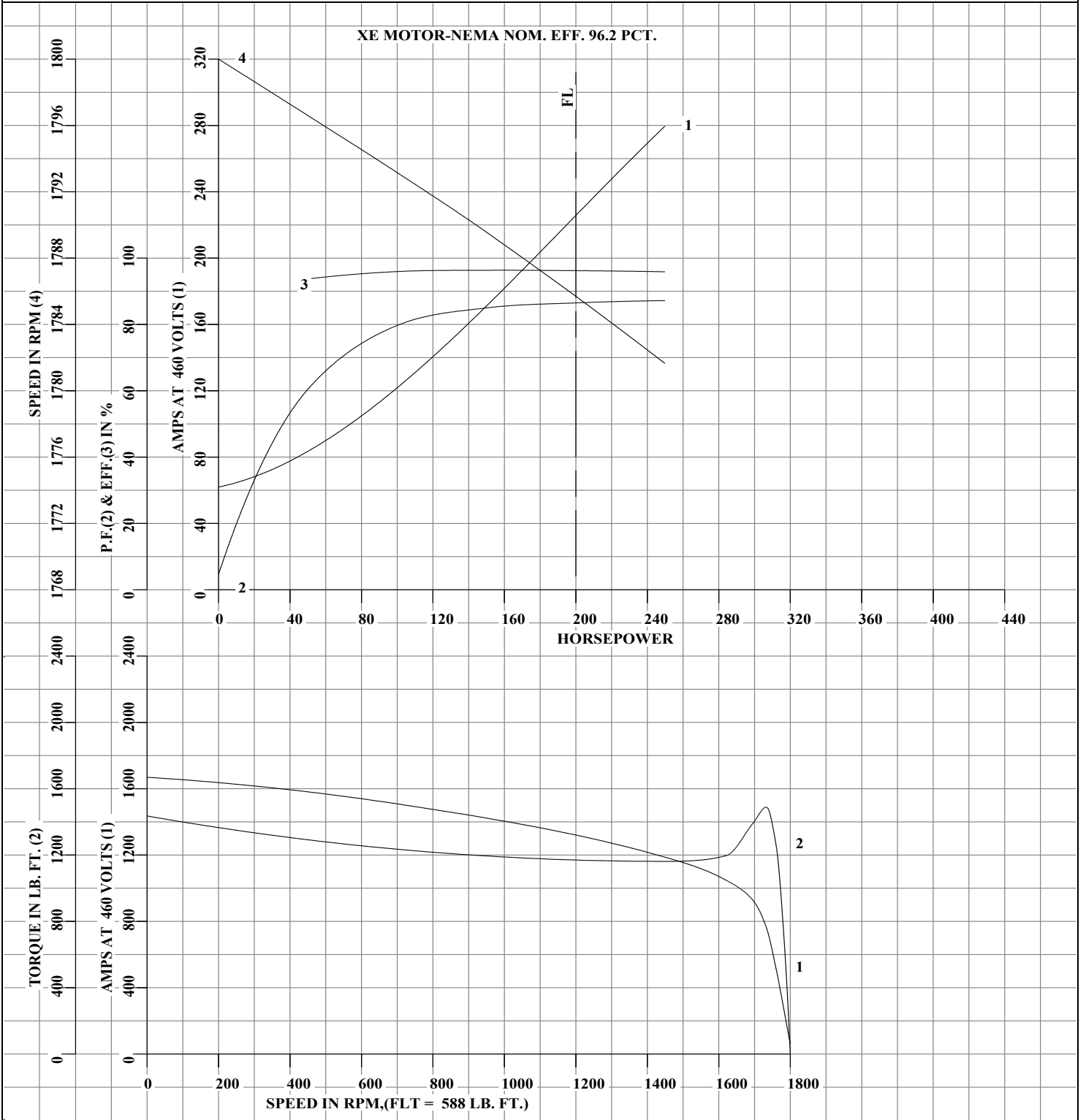
DRAWN BY: CD
 CHECKED BY: T. KELATI
 APPROVED BY: T. KELATI
 DATE: 02/05/2015

**AC MOTOR
 PERFORMANCE
 DATA**

A44WG5112-R001

DATE ISSUED 02/05/20

REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143034VE
FRAME 447T	VOLTS 460	NEMA DESIGN A	TEST S.O. CALCULATED DATA
HP 200	AMPS 225	CODE LETTER H	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0160
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.

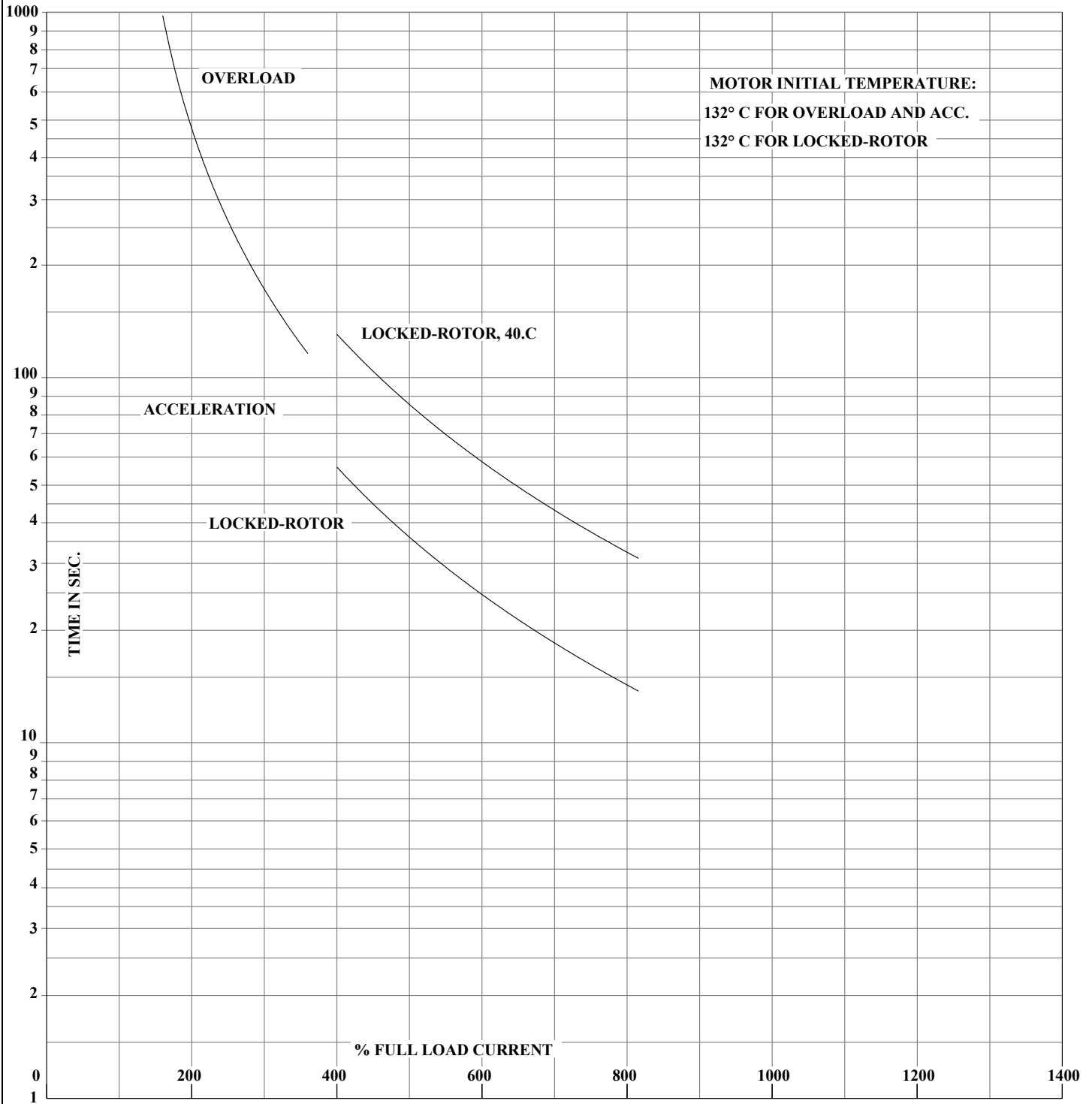


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REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143034VE
FRAME 447T	VOLTS 460	NEMA DESIGN A	TEST S.O. CALCULATED DATA
HP 200	AMPS 225	CODE LETTER H	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0160
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	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.



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**AC MOTOR
 PERFORMANCE
 DATA**

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