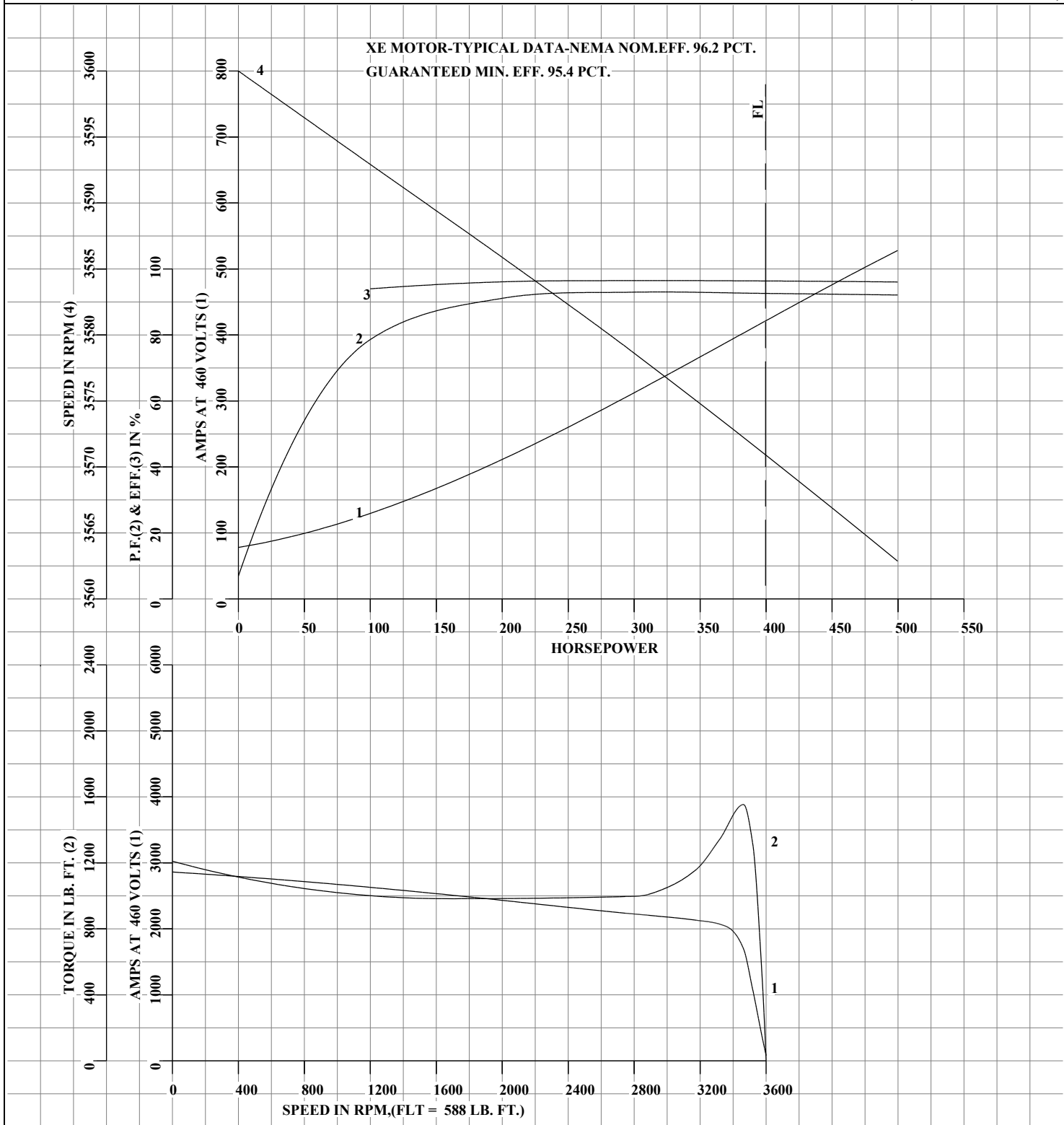


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449TS	400	P	3/60	3570	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
420	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143-016-MEQ	---	---	.00612		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	78.9	3600	6.92	0	
1/4	100	127	3593	78.6	94.0	
2/4	200	214	3586	91.1	96.1	
3/4	300	313	3579	93.0	96.5	
4/4	400	419	3571	92.6	96.4	
5/4	500	529	3563	92.1	96.1	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	206	1210	2861	
PULL UP		1670	167	983	2517	
BREAKDOWN		3463	264	1554	1697	
FULL LOAD		3571	100	588	419	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-TYPICAL DATA-NEMA NOM.EFF. 96.2 PCT. GUARANTEED MIN. EFF. 95.4 PCT.						
		DRAWN BY: <u>J. P. TSAO</u> CHECKED BY: <u>W.L. SMITH</u> APPROVED BY: <u>W.L. SMITH</u> DATE: <u>05/15/17</u>		AC MOTOR PERFORMANCE DATA		A44WG5211-R002 DATE ISSUED 10/14/24

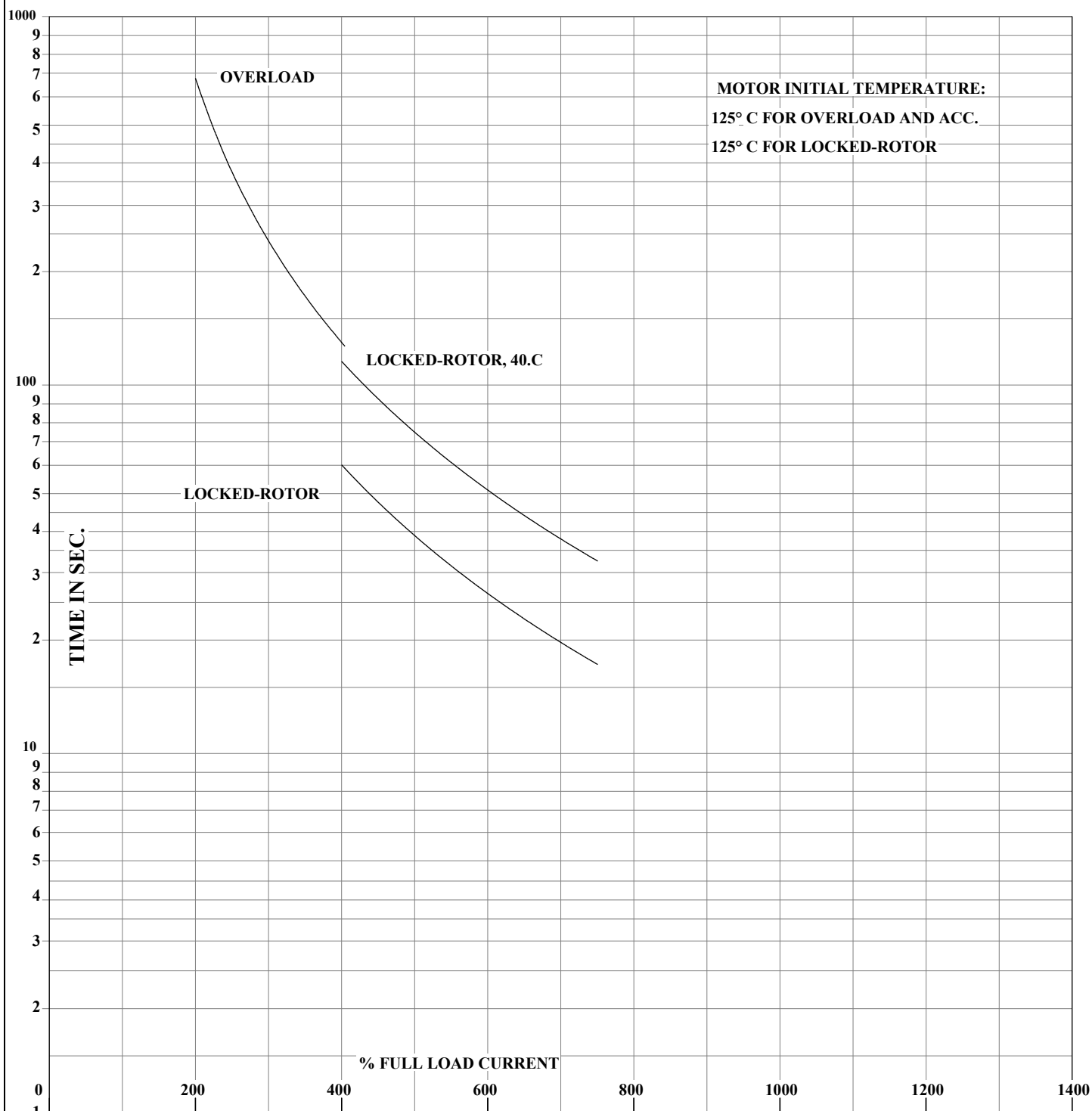
REL S.O.	RPM 3570	S.F. 1.15	ROTOR 418143-016-MEQ
FRAME L449TS	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 400	AMPS 420	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00612
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



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

	DRAWN BY: <u>J. P. TSAO</u> CHECKED BY: <u>W. L. SMITH</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>05/15/17</u>	AC MOTOR PERFORMANCE DATA	A44WG5211-R002 ISSUE DATE 10/14/24
--	---	---------------------------------	--

REL S.O.	RPM 3570	S.F. 1.15	ROTOR 418143-016-MEQ
FRAME L449TS	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 400	AMPS 420	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00612
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
XE MOTOR-TYPICAL DATA-NEMA NOM.EFF. 96.2 PCT.

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



DRAWN BY: J. P. TSAO
 CHECKED BY: W.L. SMITH
 APPROVED BY: W.L. SMITH
 DATE: 05/15/17

AC MOTOR
PERFORMANCE
DATA

A44WG5211-R002

ISSUE DATE 10/14/24