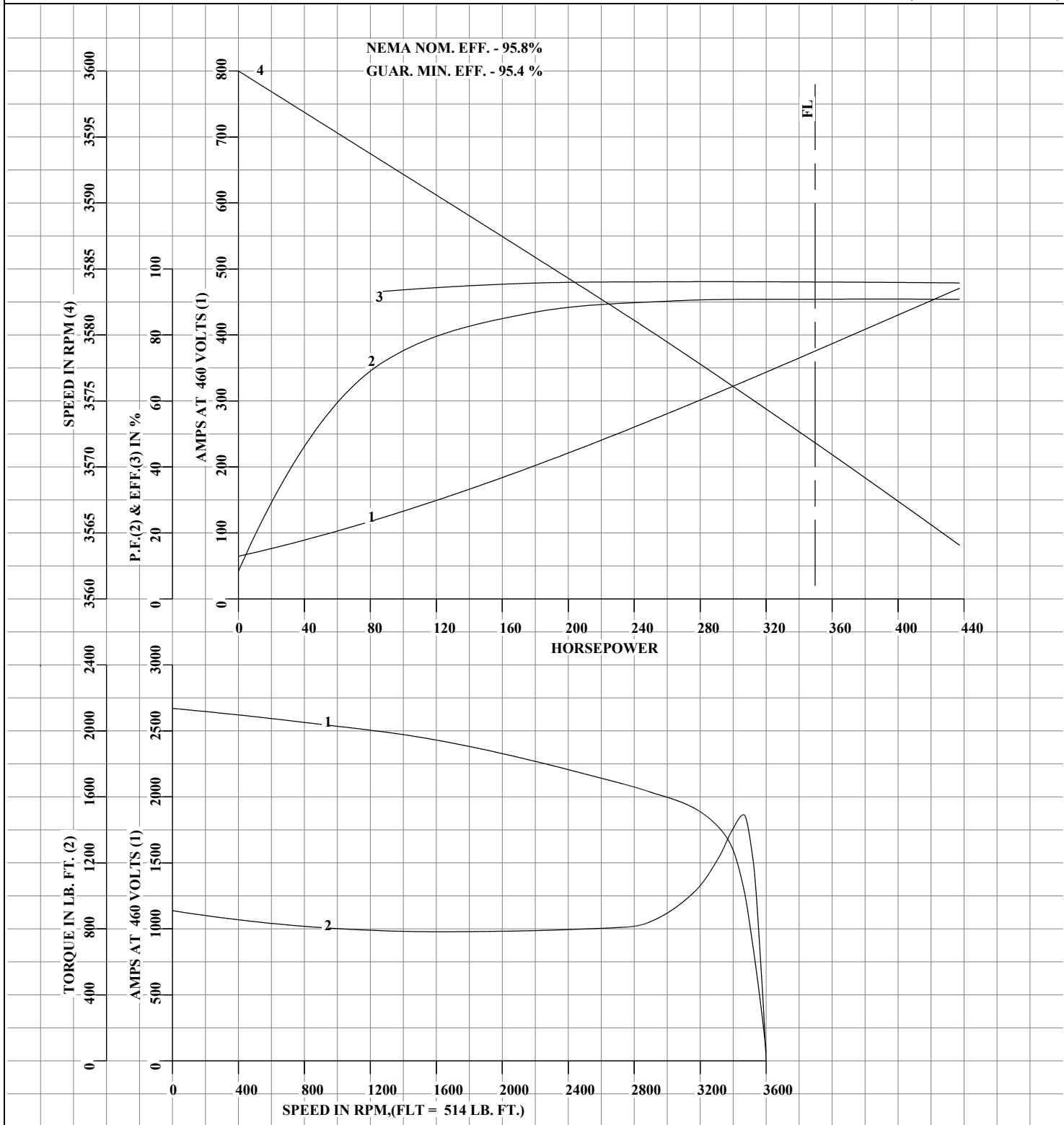


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449TS	350	P	3/60	3565	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
370	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833185	418143004YE	---	---	.00698		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	64.8	3600	8.42	0	
1/4	87.5	123	3593	71.7	93.2	
2/4	175	198	3586	86.4	95.7	
3/4	263	283	3579	90.3	96.1	
4/4	350	375	3572	90.8	96.1	
5/4	437	471	3564	90.8	95.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	177	910	2670	
PULL UP		1620	152	783	2426	
BREAKDOWN		3464	290	1492	1305	
FULL LOAD		3572	100	514	375	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA NEMA NOM. EFF. - 95.8% GUAR. MIN. EFF. - 95.4 %						
		DRAWN BY: <u>J.J.HARRISON</u> CHECKED BY: <u>T.KELATI</u> APPROVED BY: <u>T. KELATI</u> DATE: <u>07/09/10</u>		AC MOTOR PERFORMANCE DATA		A44WG1560-R001 DATE ISSUED 03/04/20

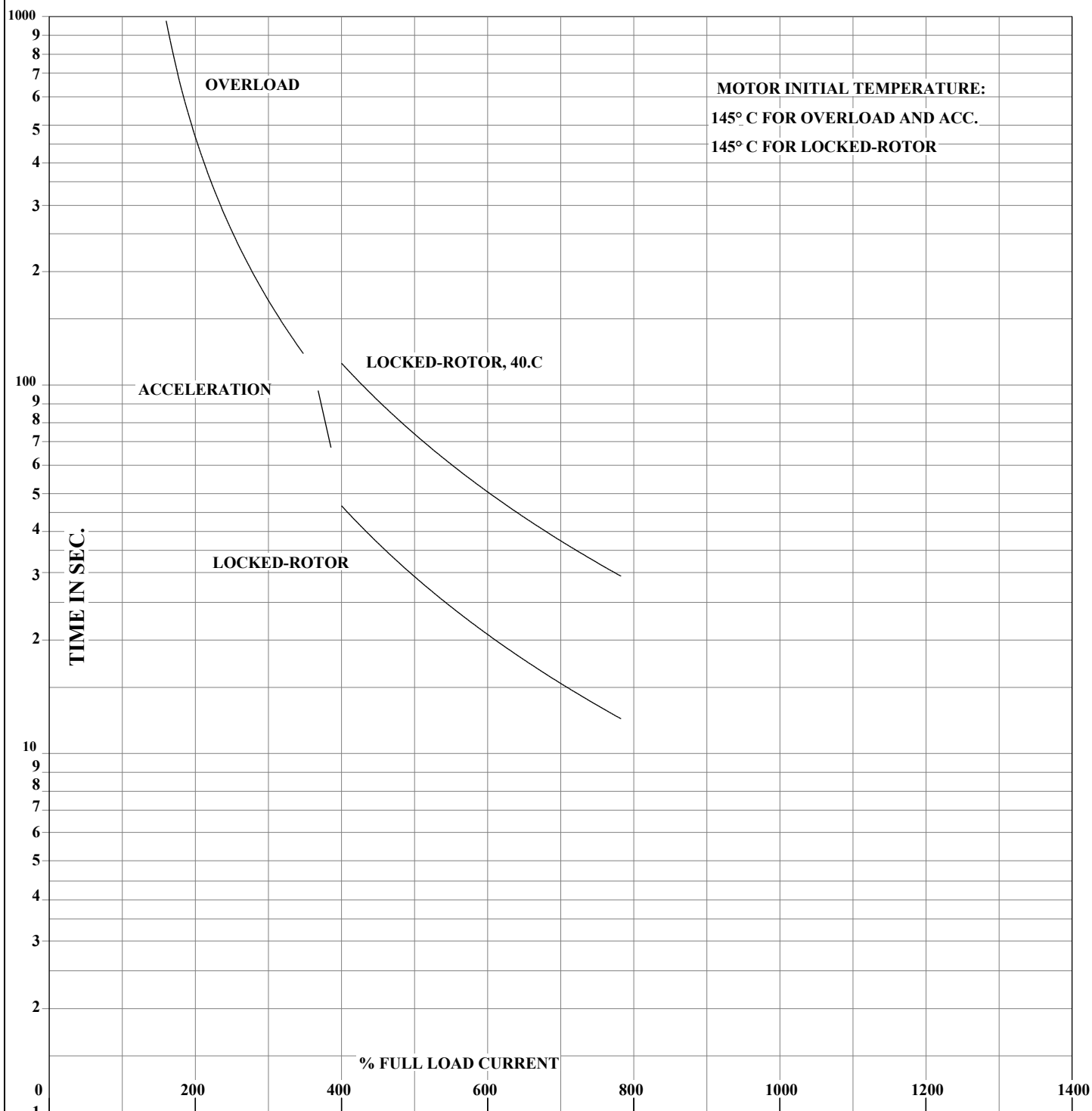
REL S.O.	RPM 3565	S.F. 1.15	ROTOR 418143004YE
FRAME 449TS	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 350	AMPS 370	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00698
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 833185	OHMS (BETWEEN LINES)



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.J.HARRISON</u>	AC MOTOR PERFORMANCE DATA	A44WG1560-R001
	CHECKED BY: <u>T.KELATI</u>		
	APPROVED BY: <u>T. KELATI</u>		
	DATE: <u>07/09/10</u>		

REL S.O.	RPM 3565	S.F. 1.15	ROTOR 418143004YE
FRAME 449TS	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 350	AMPS 370	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00698
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 833185	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
NEMA NOM. EFF. - 95.8%

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



DRAWN BY: J.J.HARRISON
 CHECKED BY: T.KELATI
 APPROVED BY: T. KELATI
 DATE: 07/09/10

AC MOTOR
PERFORMANCE
DATA

A44WG1560-R001

ISSUE DATE 03/04/2014