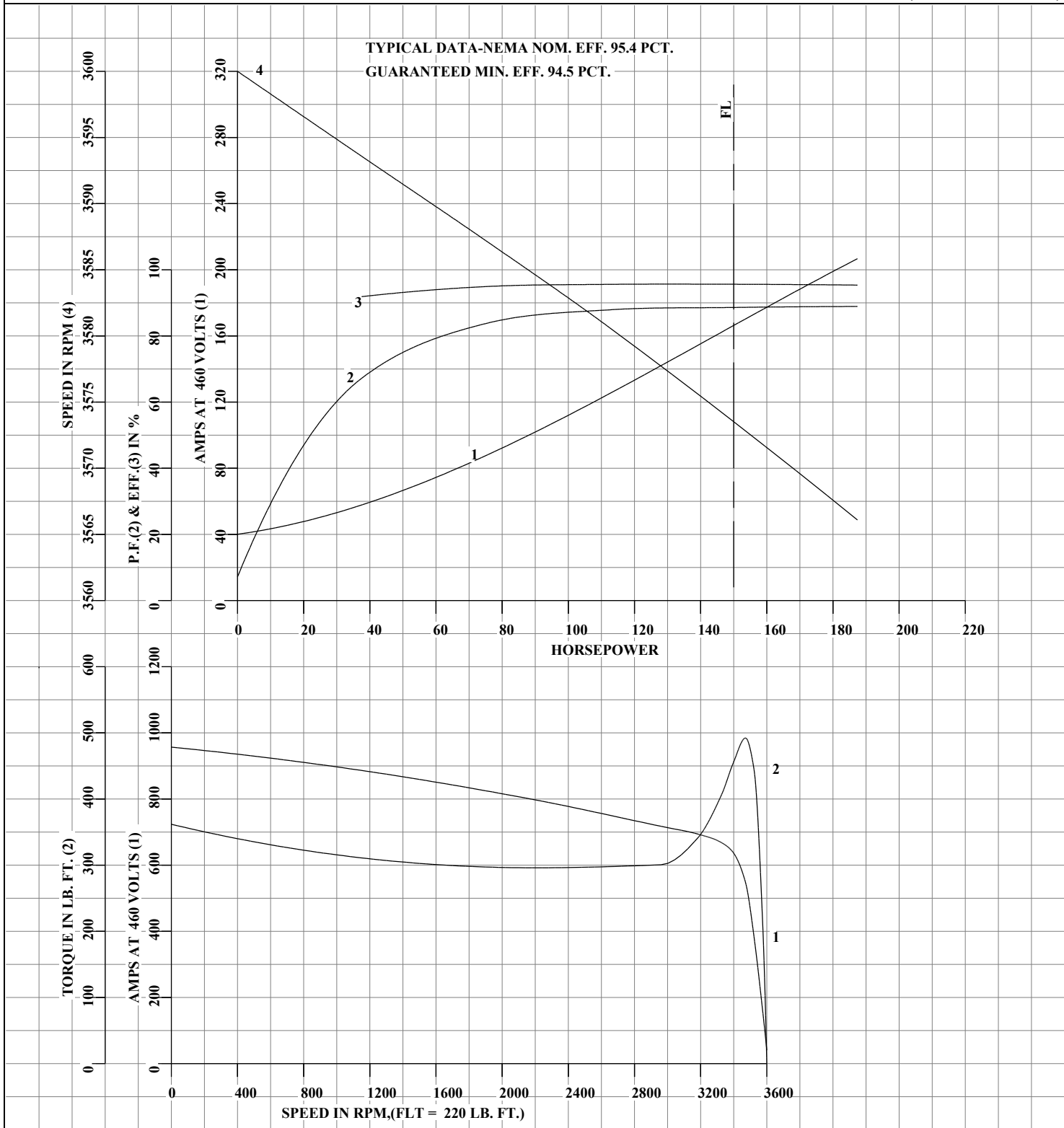


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445TS	150	P	3/60	3575	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
166	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
498395	418143-14-TE	---	---	.0186		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	40.4	3600	7.16	0	
1/4	37.5	56.9	3594	67.2	91.9	
2/4	75.0	88.4	3587	83.7	94.9	
3/4	113	125	3581	87.9	95.6	
4/4	150	166	3574	88.6	95.6	
5/4	187	207	3566	88.9	95.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	164	362	957	
PULL UP		2200	134	296	797	
BREAKDOWN		3471	223	492	548	
FULL LOAD		3574	100	220	166	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA TYPICAL DATA-NEMA NOM. EFF. 95.4 PCT. GUARANTEED MIN. EFF. 94.5 PCT.						
		DRAWN BY: <u>J. P. TSAO</u> CHECKED BY: <u>C. E. JAMISON</u> APPROVED BY: <u>E.J.CHRISTIAN</u> DATE: <u>08/04/20</u>		AC MOTOR PERFORMANCE DATA		A44WG2561-R030 DATE ISSUED 08/04/20

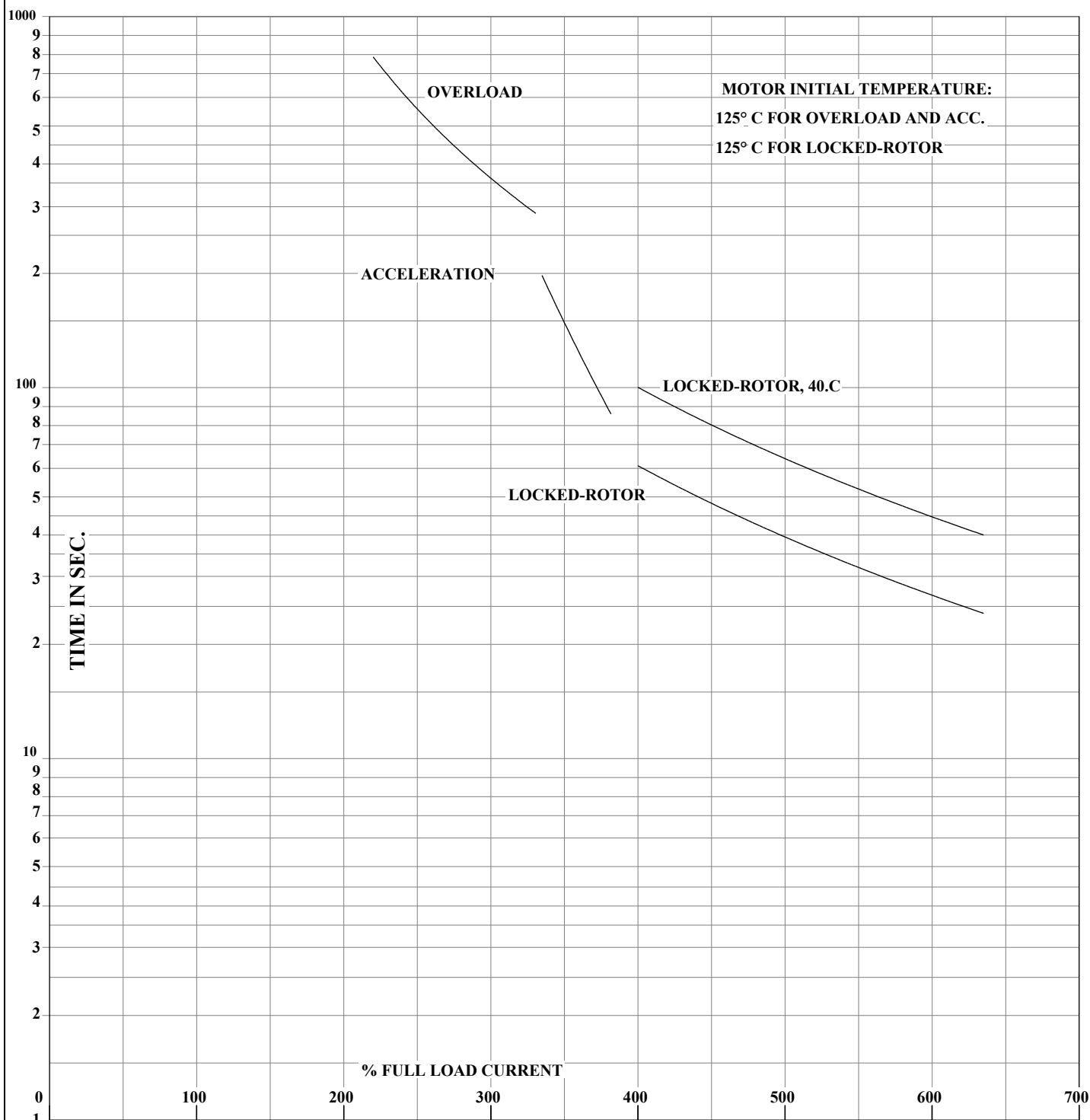
REL S.O.	RPM 3575	S.F. 1.15	ROTOR 418143-14-TE
FRAME 445TS	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 150	AMPS 166	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0186
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 498395	OHMS (BETWEEN LINES)



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>	AC MOTOR PERFORMANCE DATA	A44WG2561-R030
	CHECKED BY: <u>C. E. JAMISON</u>		
	APPROVED BY: <u>E.J. CHRISTIAN</u>		
	DATE: <u>08/04/20</u>		

REL S.O.	RPM 3575	S.F. 1.15	ROTOR 418143-14-TE
FRAME 445TS	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 150	AMPS 166	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0186
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 498395	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
TYPICAL DATA-NEMA NOM. EFF. 95.4 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: C. E. JAMISON
 APPROVED BY: E.J. CHRISTIAN
 DATE: 08/04/20

AC MOTOR
PERFORMANCE
DATA

A44WG2561-R030

ISSUE DATE 08/04/20