
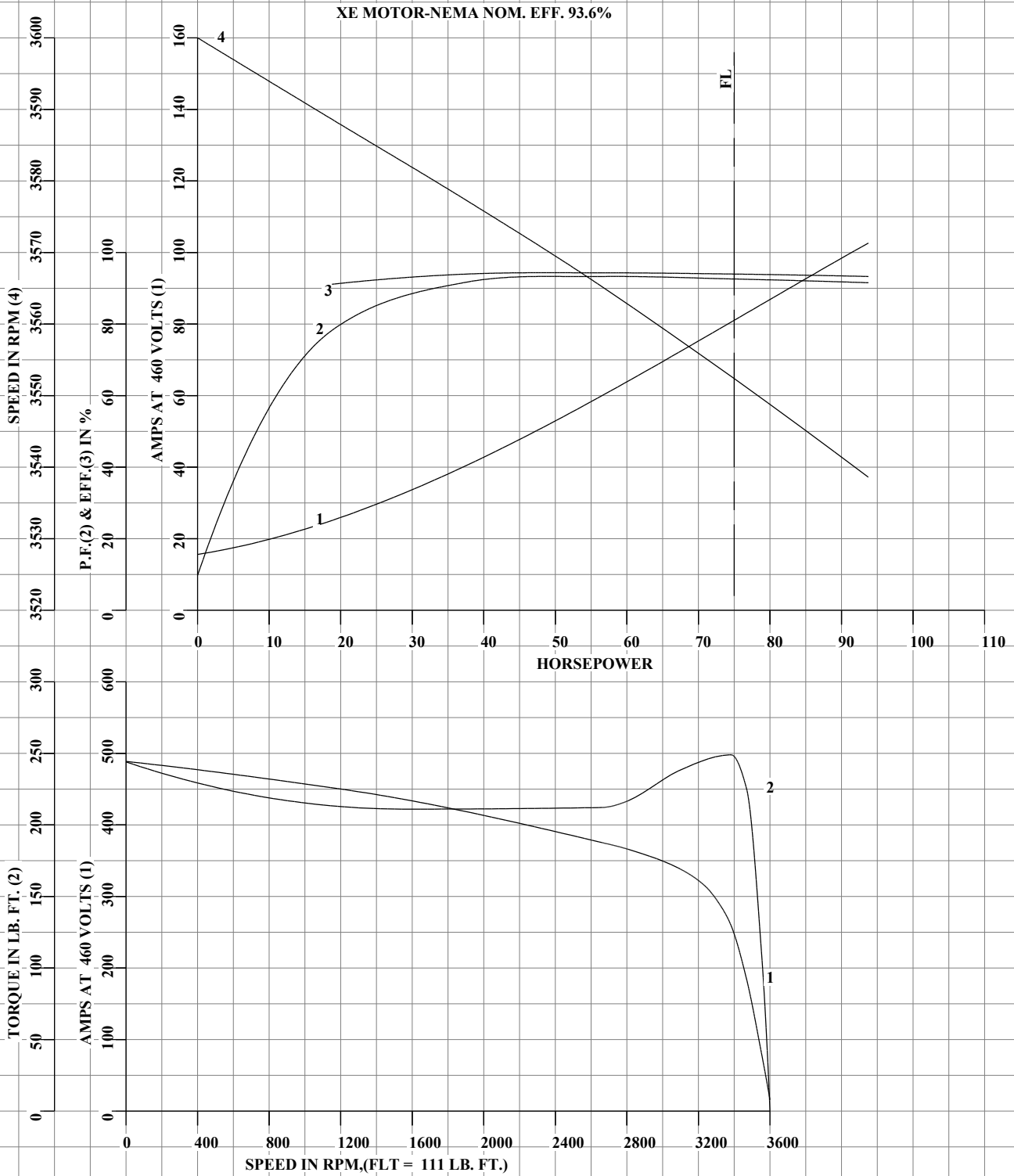


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TS	75	P	3/60	3555	230/460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
161/80.7	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892019	418141005TE	---	---	.0186/.0744		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	15.7	3600	9.76	0	
1/4	18.8	24.7	3589	78.2	91.1	
2/4	37.5	40.8	3577	91.7	94.0	
3/4	56.2	59.8	3565	93.3	94.3	
4/4	75.0	80.7	3553	92.6	94.0	
5/4	93.8	103	3539	91.5	93.3	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	220	244	489	
PULL UP		1565	190	211	435	
BREAKDOWN		3383	225	249	259	
FULL LOAD		3553	100	111	80.7	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 93.6%						
		DRAWN BY: <u>J. P. TSAO</u> CHECKED BY: <u>J. P. TSAO</u> APPROVED BY: <u>W.L.SMITH</u> DATE: <u>09/30/22</u>		AC MOTOR PERFORMANCE DATA		A36WG0107-R006  DATE ISSUED 09/30/22

REL S.O.	RPM 3555	S.F. 1.15	ROTOR 418141005TE
FRAME 365TS	VOLTS 230/460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 161/80.7	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0186/.0744
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 892019	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 230/460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



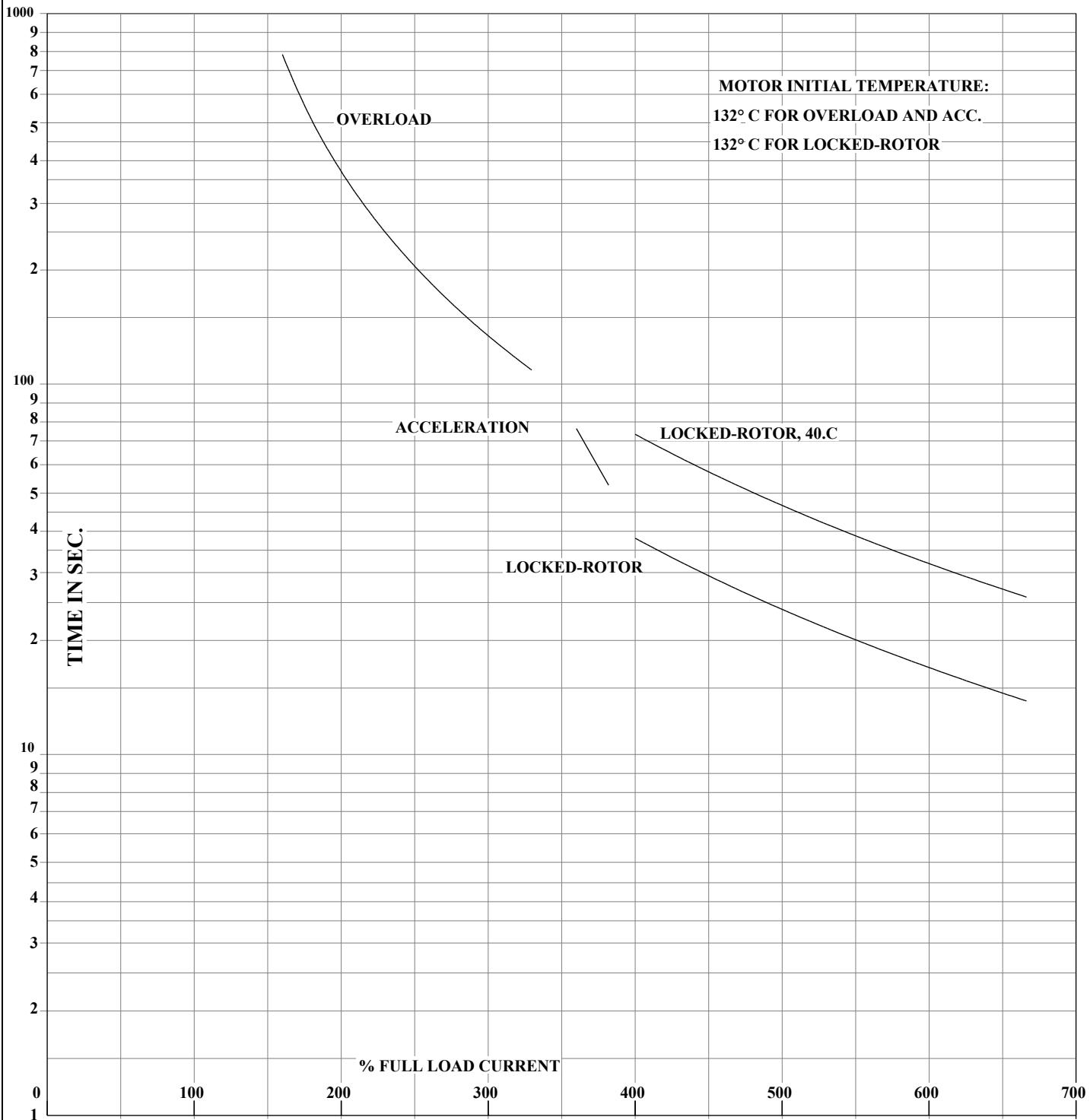
DRAWN BY: J. P. TSAO  
 CHECKED BY: J. P. TSAO  
 APPROVED BY: W.L.SMITH  
 DATE: 09/30/22

AC MOTOR  
 PERFORMANCE  
 DATA

**A36WG0107-R006**

ISSUE DATE 09/30/22

REL S.O.	RPM 3555	S.F. 1.15	ROTOR 418141005TE
FRAME 365TS	VOLTS 230/460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 161/80.7	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0186/.0744
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 892019	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE  
XE MOTOR-NEMA NOM. EFF. 93.6%

AMPERES SHOWN FOR 230/460 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	A36WG0107-R006
	CHECKED BY: <u>J. P. TSAO</u>		
	APPROVED BY: <u>W.L.SMITH</u>		ISSUE DATE 09/30/22
	DATE: <u>09/30/22</u>		