
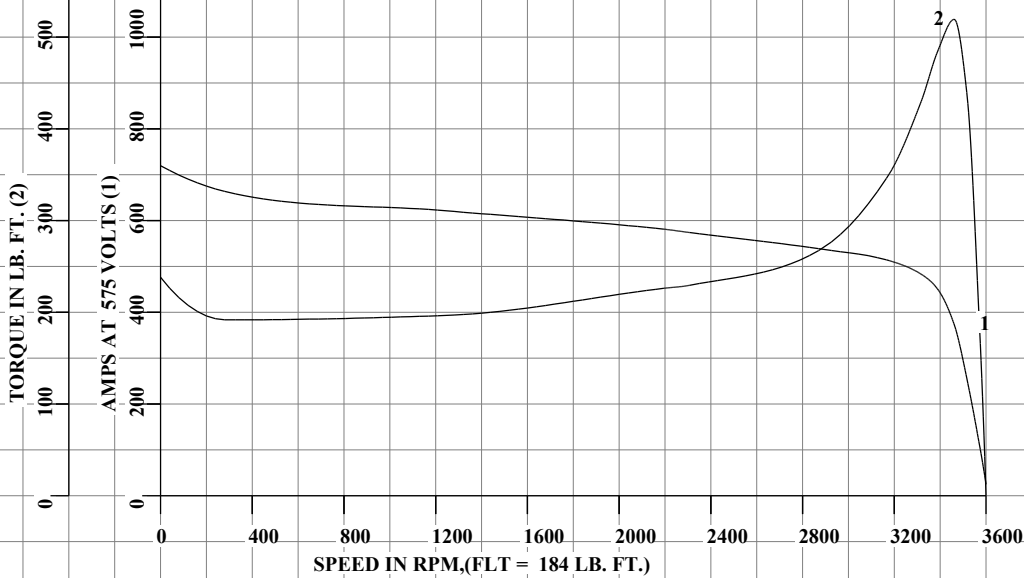
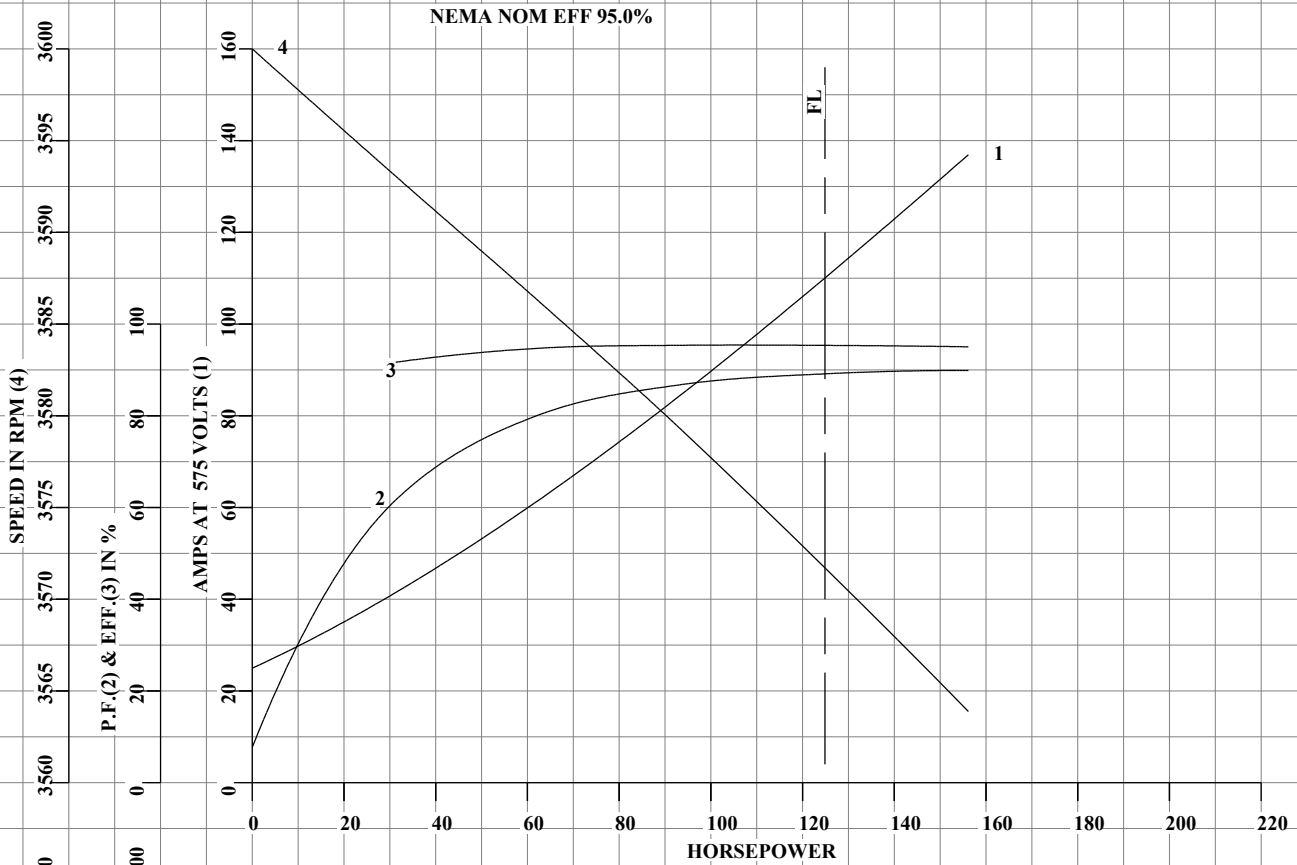


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444TS	125	P	3/60	3570	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
110	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143-8-RE	---	---	.0532		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	25.0	3600	7.72	0	
1/4	31.3	41.5	3593	61.6	91.7	
2/4	62.5	61.6	3586	80.2	94.7	
3/4	93.8	84.9	3579	86.8	95.4	
4/4	125	110	3572	89.2	95.3	
5/4	156	137	3564	89.9	95.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	130	238	720	
PULL UP		288	104	192	663	
BREAKDOWN		3461	283	519	373	
FULL LOAD		3572	100	184	110	
AMPERES SHOWN FOR 575 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA NEMA NOM EFF 95.0%						
		DRAWN BY: <u>J. P. TSAO</u>		AC MOTOR PERFORMANCE DATA		A44WG5720-R001
		CHECKED BY: <u>W. L. SMITH</u>				
		APPROVED BY: <u>E. J. CHRISTIAN</u>				DATE ISSUED 02/05/20
		DATE: <u>02/05/20</u>				

REL S.O.	RPM 3570	S.F. 1.15	ROTOR 418143-8-RE
FRAME 444TS	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 125	AMPS 110	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0532
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



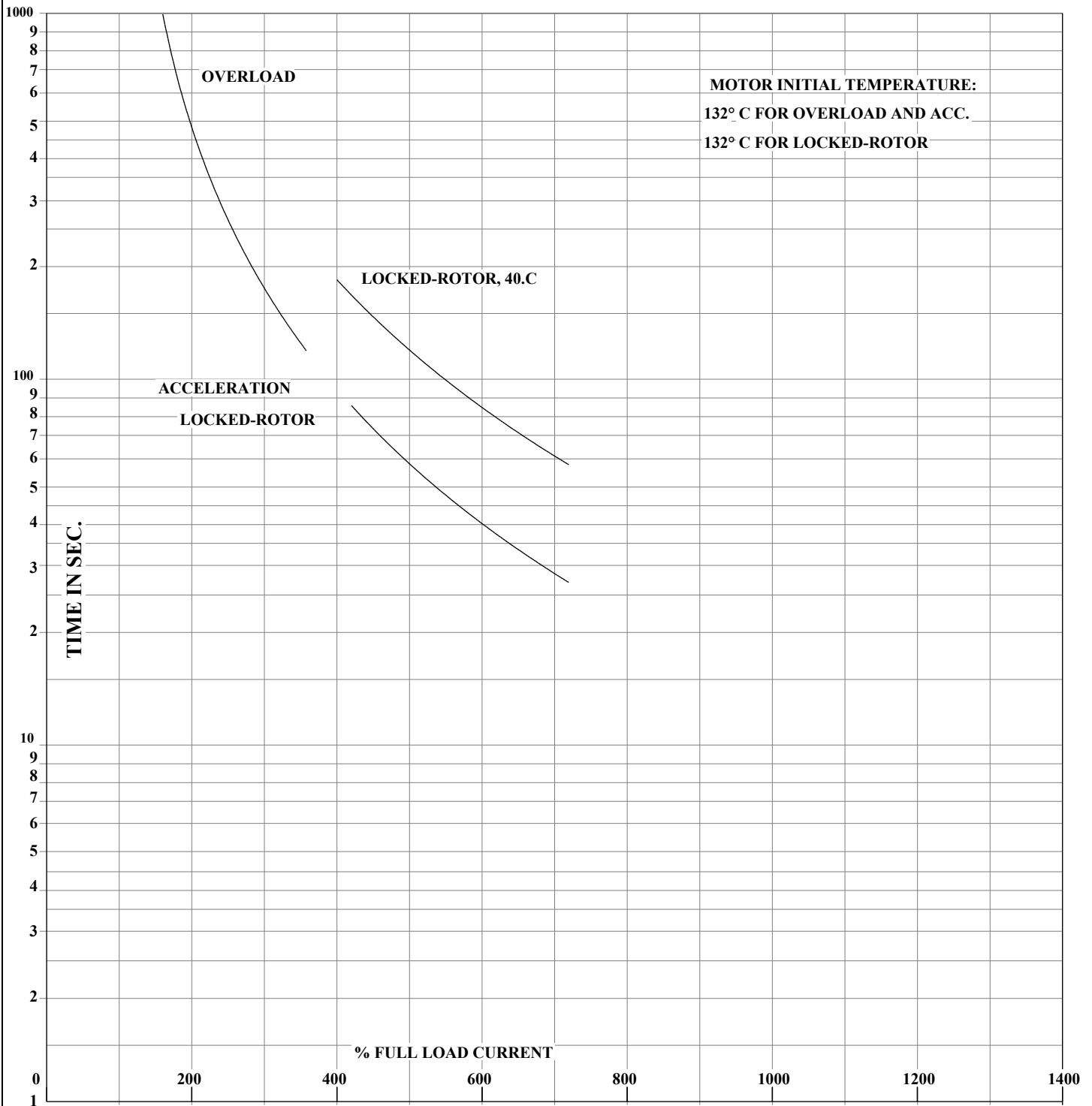
DRAWN BY: J. P. TSAO
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 DATE: 02/05/20

AC MOTOR
 PERFORMANCE
 DATA

A44WG5720-R001

ISSUE DATE 02/05/20

REL S.O.	RPM 3570	S.F. 1.15	ROTOR 418143-8-RE
FRAME 444TS	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 125	AMPS 110	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0532
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
NEMA NOM EFF 95.0%

AMPERES SHOWN FOR 575 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	A44WG5720-R001
	CHECKED BY: <u>W. L. SMITH</u>		
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	DATE: <u>02/05/20</u>		ISSUE DATE 02/05/20