
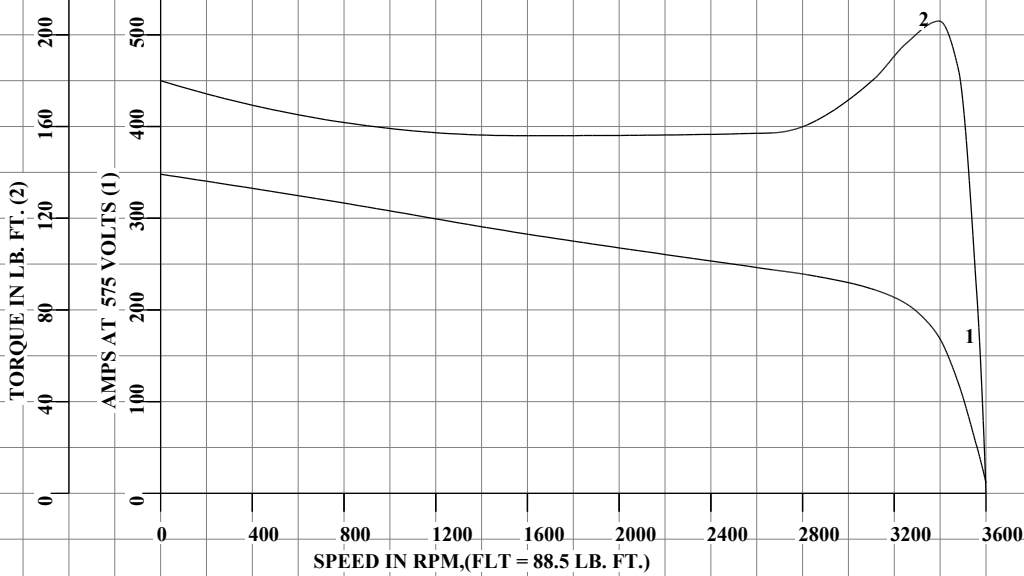
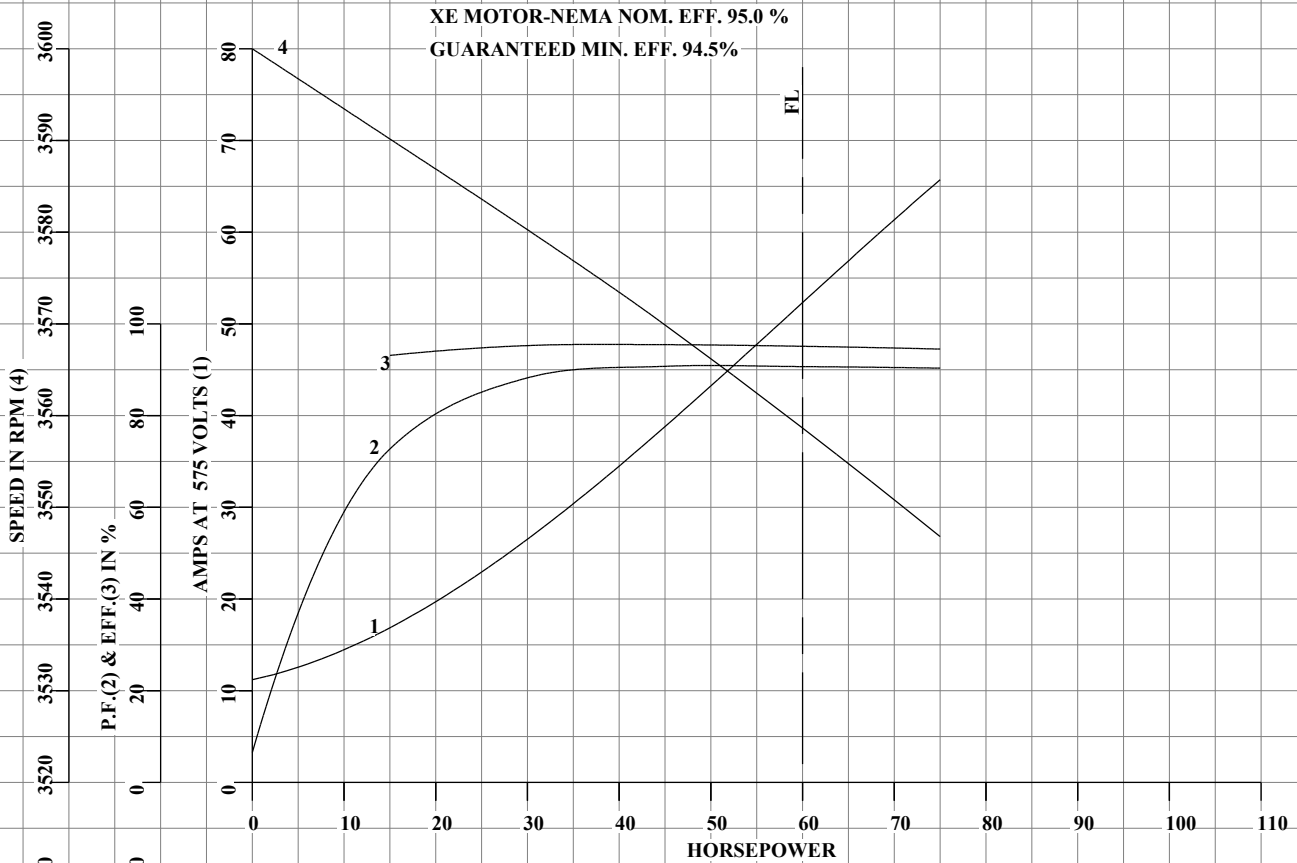


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364TS	60	P	3/60	3560	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
52	CONT	40/B	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491284	418141005XE	---	---	.159		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	11.3	3600	6.54	0	
1/4	15.0	16.6	3590	72.8	93.1	
2/4	30.0	26.7	3580	88.2	95.3	
3/4	45.0	38.9	3570	90.7	95.5	
4/4	60.0	52.1	3559	90.7	95.1	
5/4	75.0	65.8	3547	90.3	94.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	203	180	348	
PULL UP		1565	176	156	284	
BREAKDOWN		3397	233	206	170	
FULL LOAD		3559	100	88.5	52.1	
AMPERES SHOWN FOR 575 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-NEMA NOM. EFF. 95.0 % GUARANTEED MIN. EFF. 94.5%						
		DRAWN BY: <u>J.J.HARRISON</u>		AC MOTOR PERFORMANCE DATA		A36WG0456-R001
		CHECKED BY: <u>W.L.SMITH</u>				
		APPROVED BY: <u>D. M. BYRD</u>				DATE ISSUED 09/26/18
		DATE: <u>01/27/03</u>				

REL S.O.	RPM 3560	S.F. 1.15	ROTOR 418141005XE
FRAME 364TS	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 60	AMPS 52	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .159
PHASE / HERTZ 3/60	AMB °C / INSUL 40/B	E/S 491284	OHMS (BETWEEN LINES)



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



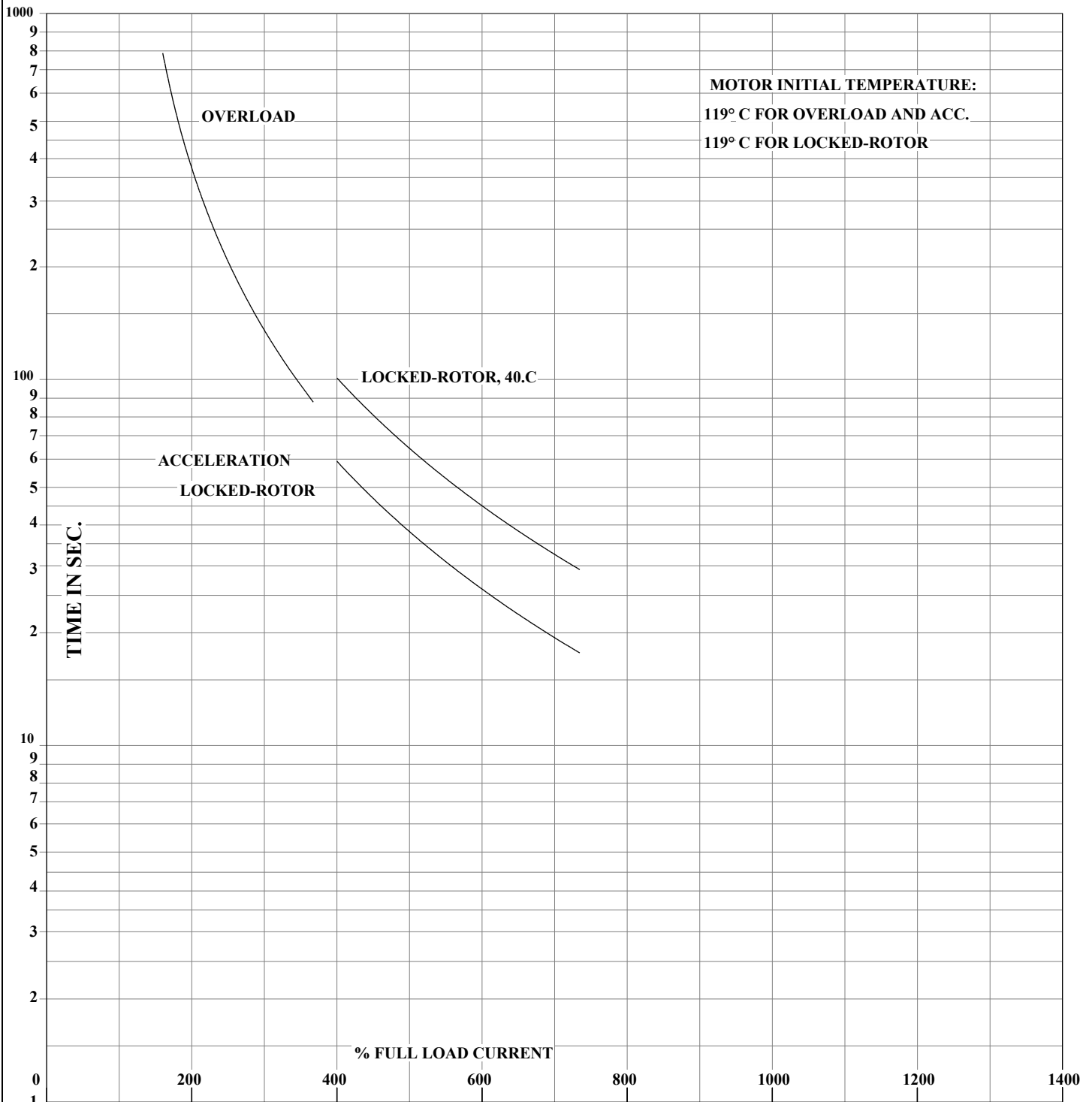
DRAWN BY: J.J.HARRISON  
 CHECKED BY: W.L.SMITH  
 APPROVED BY: D. M. BYRD  
 DATE: 01/27/03

AC MOTOR  
 PERFORMANCE  
 DATA

**A36WG0456-R001**


ISSUE DATE 09/26/18

REL S.O.	RPM 3560	S.F. 1.15	ROTOR 418141005XE
FRAME 364TS	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 60	AMPS 52	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .159
PHASE / HERTZ 3/60	AMB °C / INSUL 40/B	E/S 491284	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

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.J.HARRISON</u> CHECKED BY: <u>W.L.SMITH</u> APPROVED BY: <u>D. M. BYRD</u> DATE: <u>01/27/03</u>	AC MOTOR PERFORMANCE DATA	<b>A36WG0456-R001</b> ISSUE DATE 09/26/18
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