


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
	364T	60	P	3/60	1780	230/460		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
136/68	CONT	40/F	1.00	B	G	TEFC		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)				
492281	418141035YE	---	---	.0277/.110				
<b>PERFORMANCE</b>								
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY			
NO LOAD	0	20.1	1800	4.67	0			
1/4	15.0	25.8	1795	58.6	93.0			
2/4	30.0	37.5	1791	78.7	95.2			
3/4	45.0	51.9	1786	85.0	95.3			
4/4	60.0	68.0	1781	87.0	95.0			
5/4	75.0	85.1	1775	87.5	94.3			
<b>SPEED TORQUE</b>								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	181	320	430			
PULL UP		720	161	285	395			
BREAKDOWN		1703	251	445	244			
FULL LOAD		1781	100	177	68.0			
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: TYPICAL DATA  XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.0 PCT.  GUARANTEED MIN. EFF. 94.5 PCT</p>								
		DR. BY	J. J. HARRISON		<b>A-C MOTOR  PERFORMANCE A36WG1207-R002  DATA</b>			
		CK. BY	W. L. SMITH				ISSUE DATE	01/16/20
		APP. BY	W. L. SMITH					
		DATE	11/23/05					

REL S.O.

FRAME 364T

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 1780

VOLTS 230/460

AMPS 136/68

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.00

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 492281

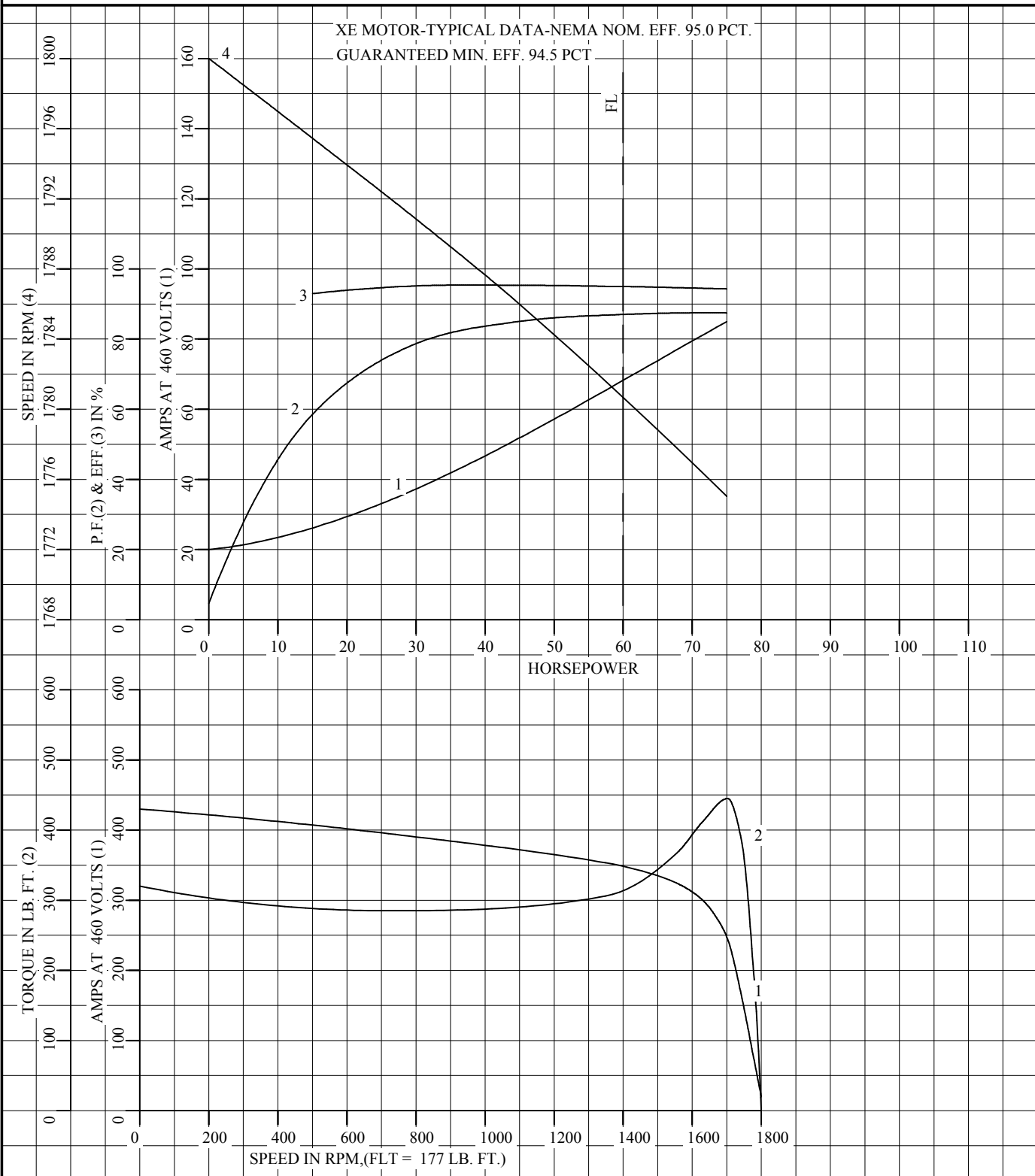
ROTOR 418141035YE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0277/.110

OHMS (BETWEEN LINES)



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



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 CK. BY W.L.SMITH  
 APP. BY W.L.SMITH  
 DATE 11/23/05

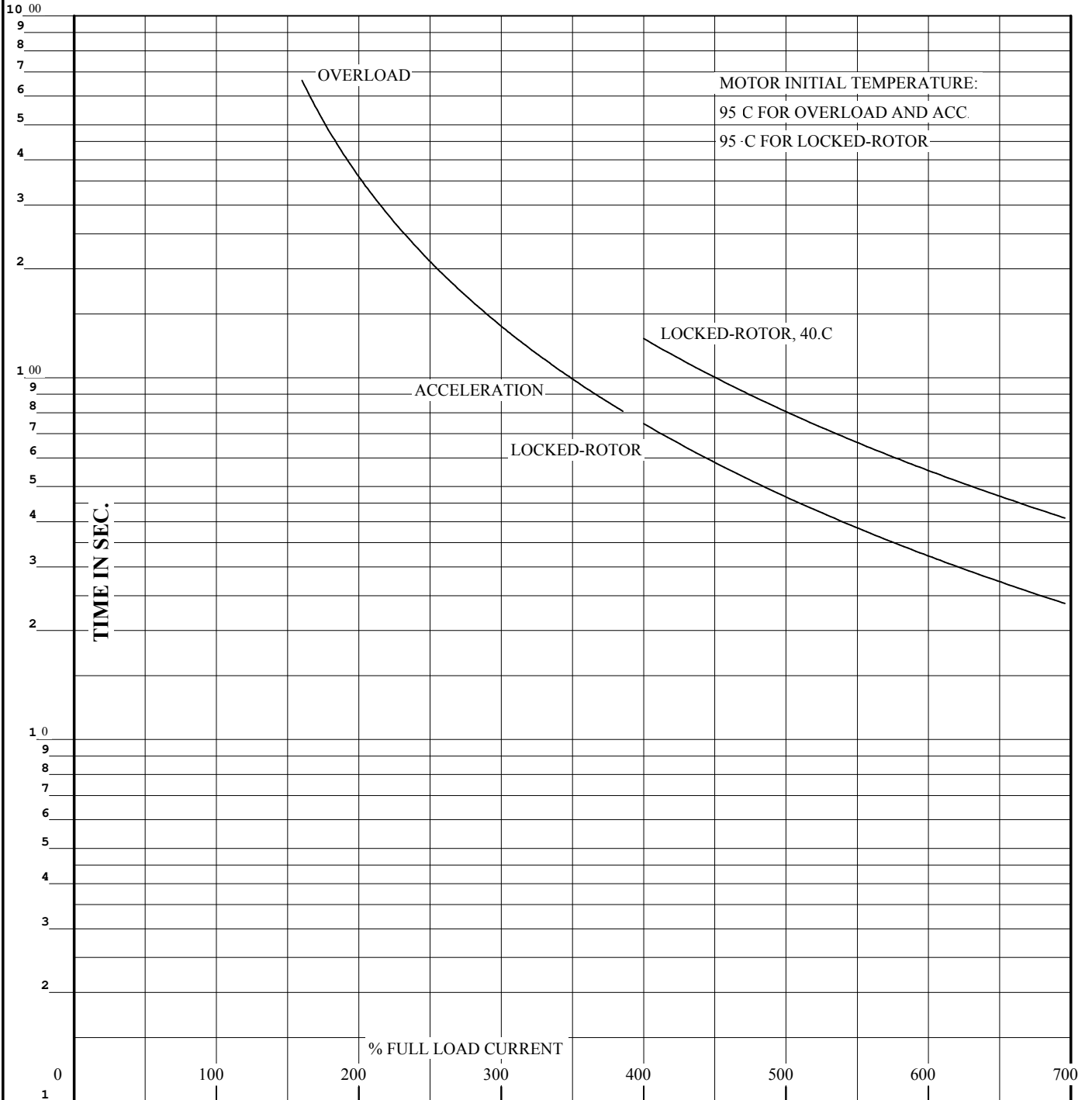
**A-C MOTOR PERFORMANCE CURVES**  
**A36WG1207-R002**  
 ISSUE DATE 01/16/20

REL. S.O.  
 FRAME 364T  
 HP 60  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1780  
 VOLTS 230/460  
 AMPS 136/68  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.00  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 492281

ROTOR 418141035YE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0277/.110  
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.0 PCT.  
 GUARANTEED MIN. EFF. 94.5 PCT

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



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