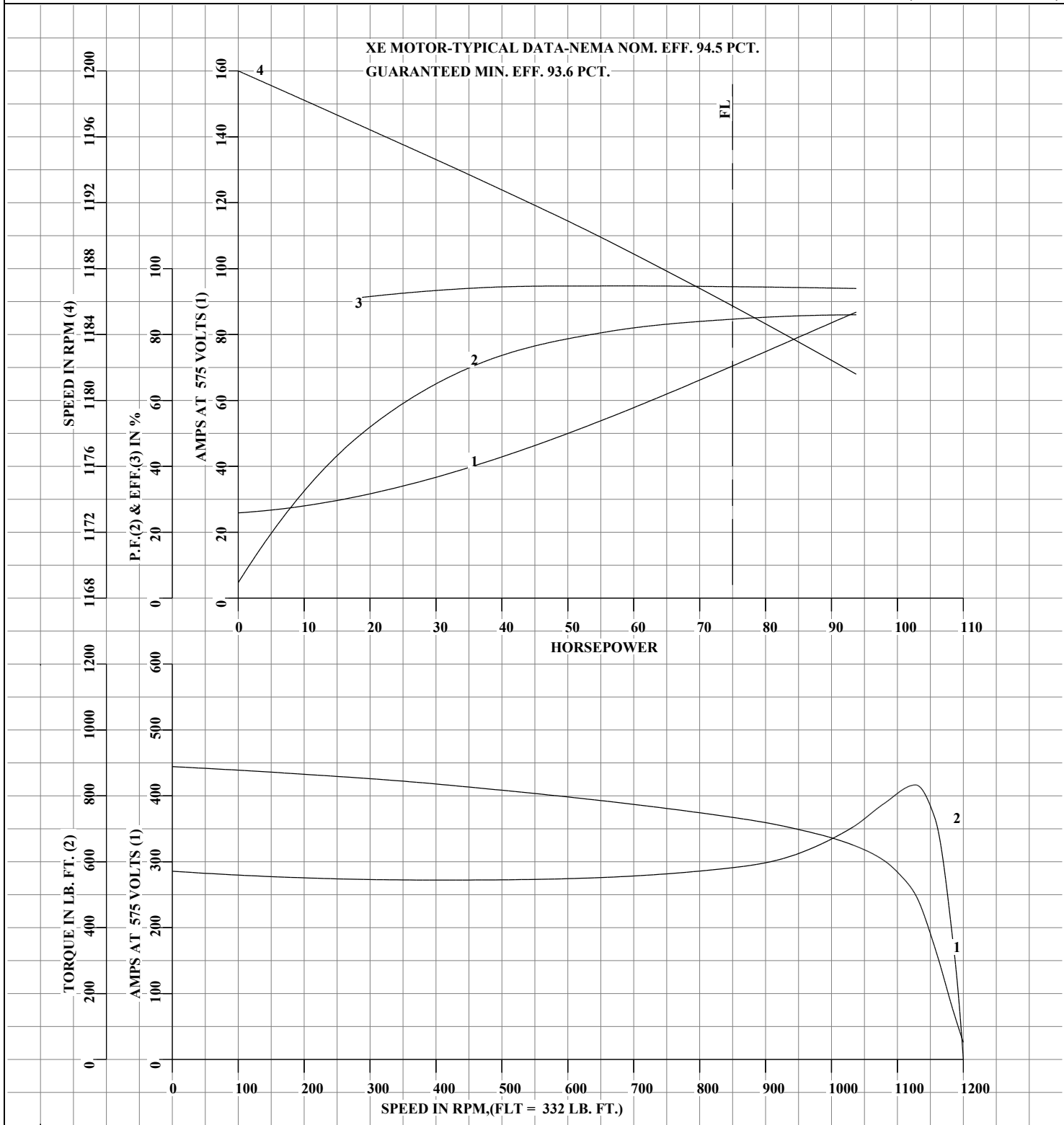


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405LP	75	P	3/60	1185	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
70.2	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
496235	418142-71-EE	---	---	.128		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	26.0	1200	4.71	0	
1/4	18.8	30.8	1197	50.0	91.3	
2/4	37.5	41.5	1193	71.9	94.3	
3/4	56.2	54.9	1190	80.9	94.7	
4/4	75.0	70.2	1186	84.7	94.5	
5/4	93.8	86.9	1182	86.0	94.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	172	571	444	
PULL UP		400	164	544	418	
BREAKDOWN		1128	251	833	250	
FULL LOAD		1186	100	332	70.2	
AMPERES SHOWN FOR 575 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 94.5 PCT. GUARANTEED MIN. EFF. 93.6 PCT.						
		DRAWN BY: <u>B.R.PENDLEY</u> CHECKED BY: <u>D.M. BYRD</u> APPROVED BY: <u>E.J.CHRISTIAN</u> DATE: <u>04/08/11</u>		AC MOTOR PERFORMANCE DATA		A40WG0771-R014 DATE ISSUED 03/03/25

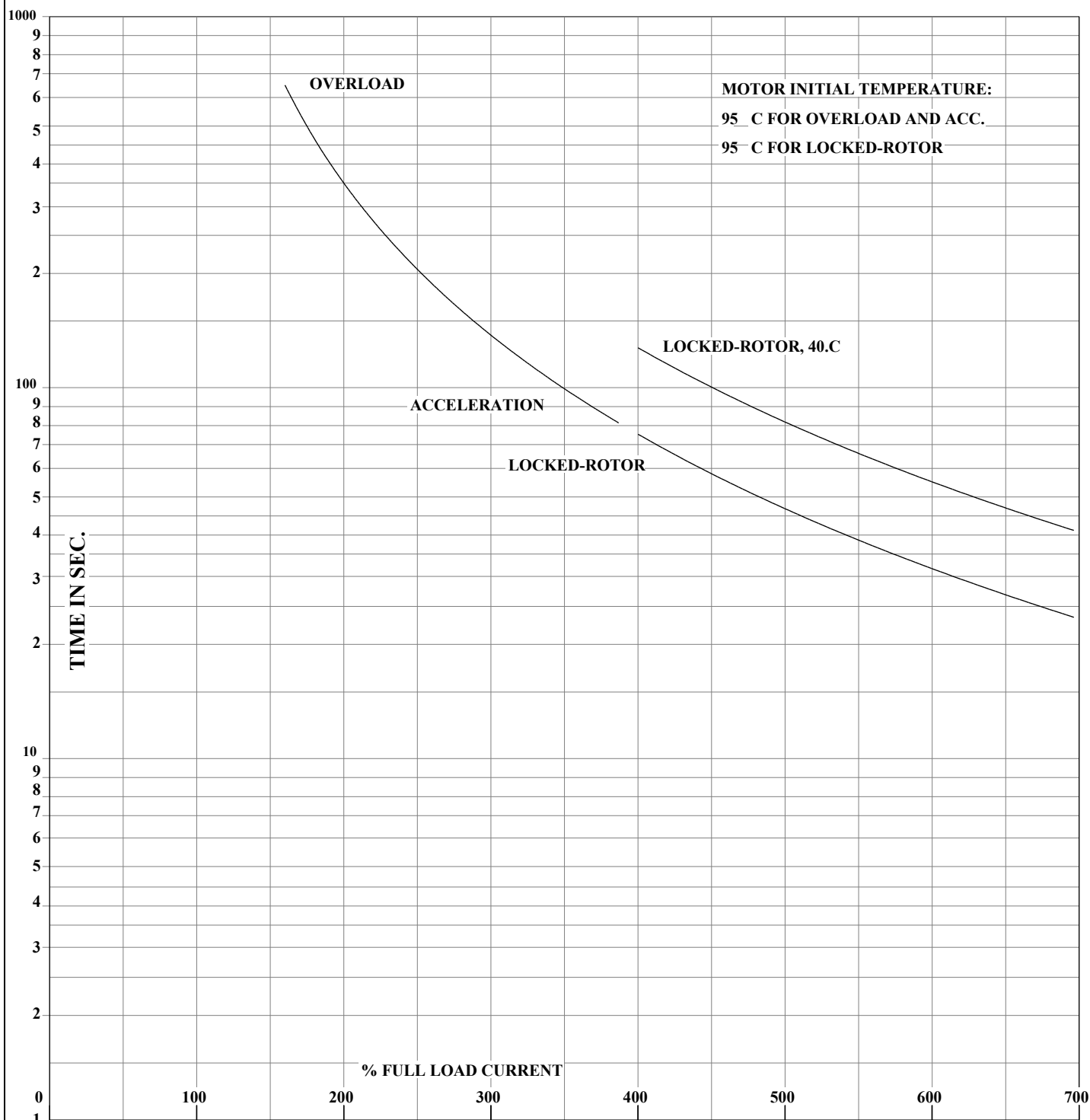
REL S.O.	RPM 1185	S.F. 1.00	ROTOR 418142-71-EE
FRAME 405LP	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 70.2	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .128
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 496235	OHMS (BETWEEN LINES)



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

	DRAWN BY: <u>B.R.PENDLEY</u> CHECKED BY: <u>D.M. BYRD</u> APPROVED BY: <u>E.J.CHRISTIAN</u> DATE: <u>04/08/11</u>	AC MOTOR PERFORMANCE DATA	A40WG0771-R014 ISSUE DATE 03/03/25
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REL S.O.	RPM 1185	S.F. 1.00	ROTOR 418142-71-EE
FRAME 405LP	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 70.2	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .128
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 496235	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
 XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 94.5 PCT.

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



DRAWN BY: B.R.PENDLEY
CHECKED BY: D.M. BYRD
APPROVED BY: E.J.CHRISTIAN
DATE: 04/08/11

**AC MOTOR
 PERFORMANCE
 DATA**

A40WG0771-R014

ISSUE DATE 03/03/25