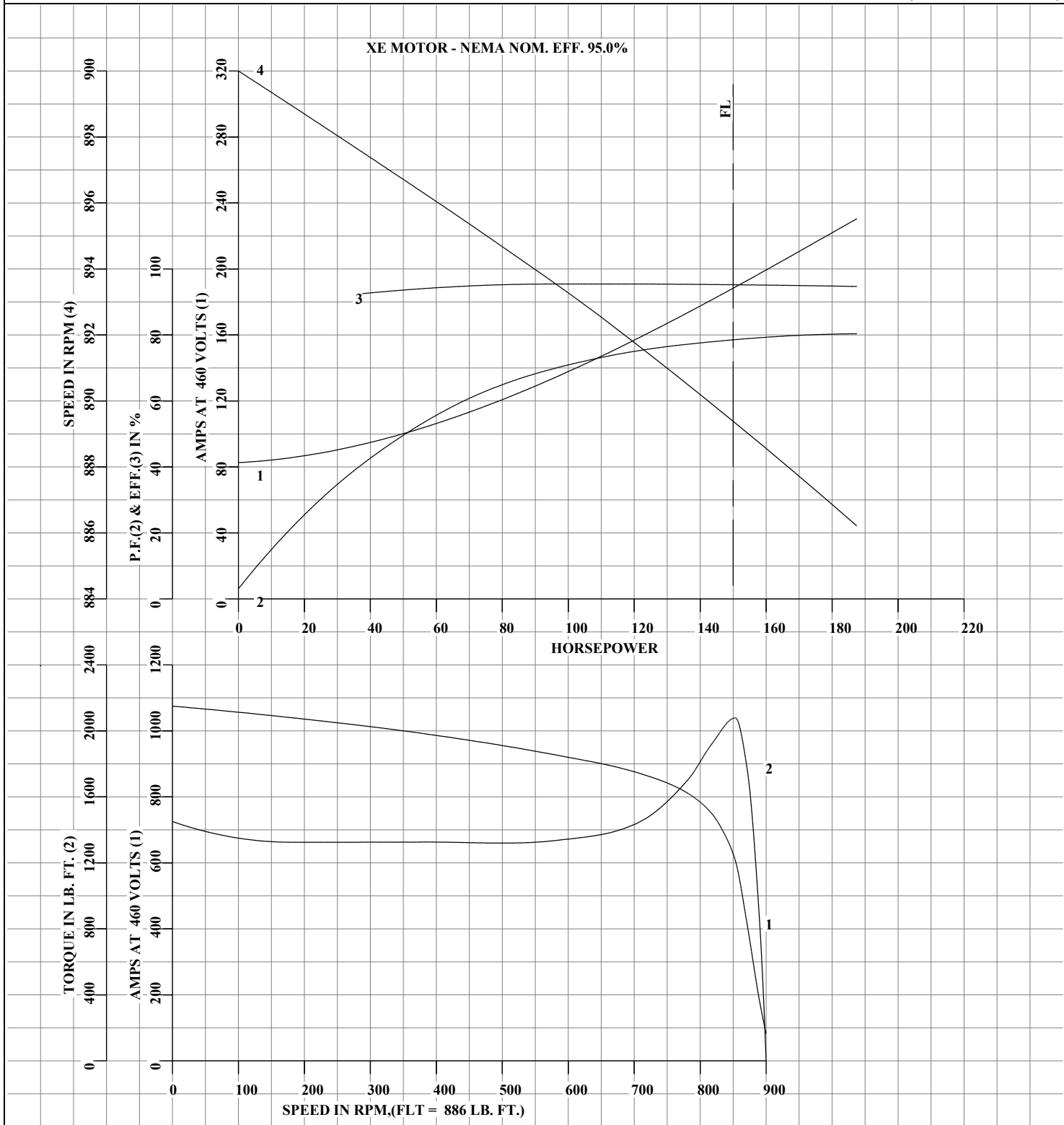


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	150	P	3/60	890	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
188	CONT	40/F	1.15	B	G	TEFC-841
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
401217	418143-93-BE	---	---	.0269		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	82.8	900	3.12	0	
1/4	37.6	93.1	898	40.8	92.5	
2/4	75.1	117	895	63.0	95.1	
3/4	112	150	892	73.6	95.4	
4/4	150	188	889	78.5	95.2	
5/4	188	231	886	80.4	94.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	164	1451	1075	
PULL UP		180	150	1325	1040	
BREAKDOWN		853	235	2079	606	
FULL LOAD		889	100	886	188	
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. 95.0%						
		DRAWN BY: <u>B.R.PENDLEY</u> CHECKED BY: <u>B.R.PENDLEY</u> APPROVED BY: <u>W.L.SMITH</u> DATE: <u>01/18/13</u>		AC MOTOR PERFORMANCE DATA		A44WG1993-R002 DATE ISSUED 03/05/14

REL S.O.	RPM 890	S.F. 1.15	ROTOR 418143-93-BE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 150	AMPS 188	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC-841	STATOR RES. @ 25°C .0269
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 401217	OHMS (BETWEEN LINES)



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



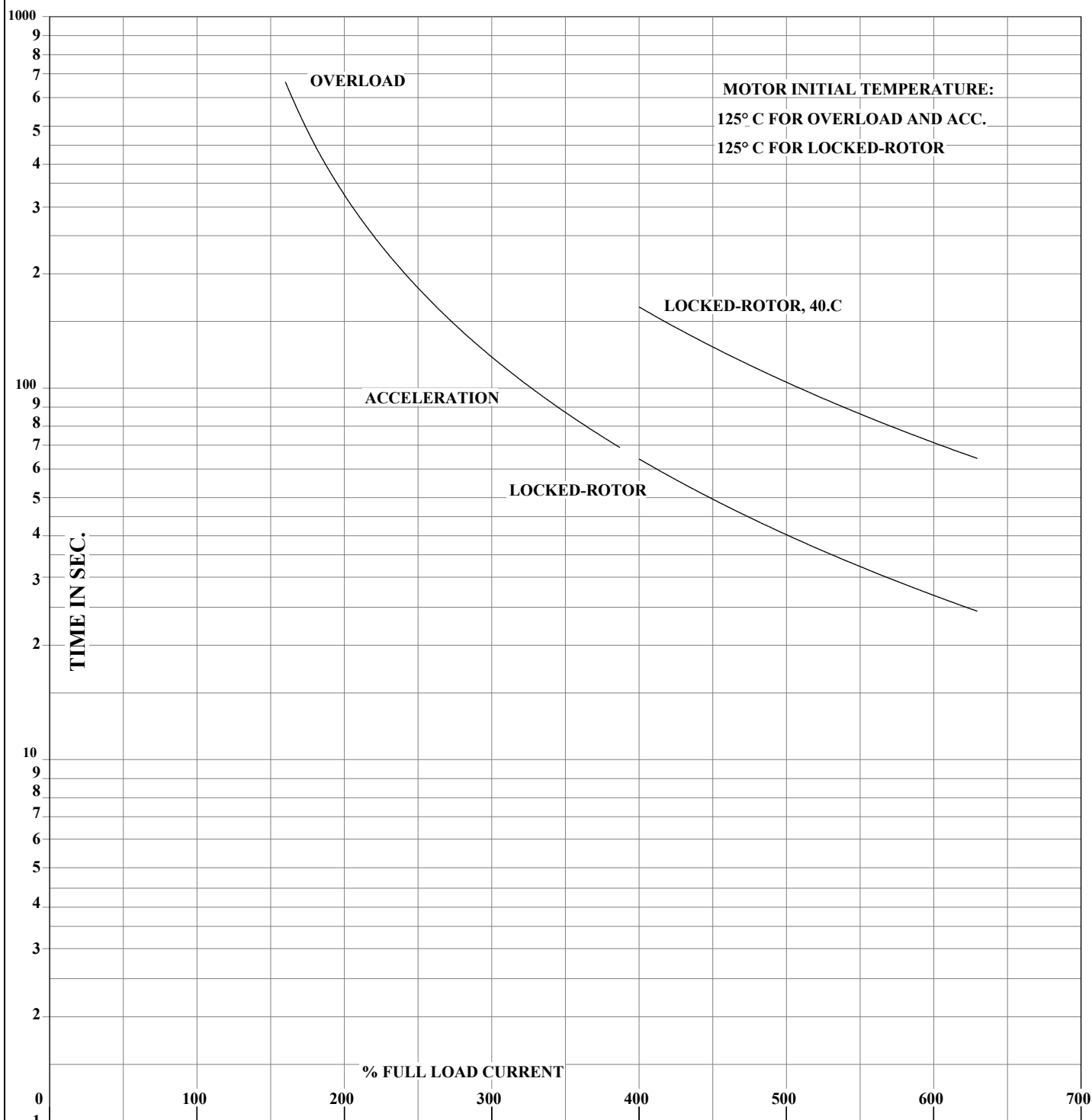
DRAWN BY: B.R.PENDLEY
 CHECKED BY: B.R.PENDLEY
 APPROVED BY: W.L.SMITH
 DATE: 01/18/13

AC MOTOR
 PERFORMANCE
 DATA

A44WG1993-R002

ISSUE DATE 03/05/14

REL S.O.	RPM 890	S.F. 1.15	ROTOR 418143-93-BE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 150	AMPS 188	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC-841	STATOR RES. @ 25°C .0269
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 401217	OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE
XE MOTOR - NEMA NOM. EFF. 95.0%

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



DRAWN BY: B.R.PENDLEY
 CHECKED BY: B.R.PENDLEY
 APPROVED BY: W.L.SMITH
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AC MOTOR
PERFORMANCE
DATA

A44WG1993-R002

ISSUE DATE 03/05/14