

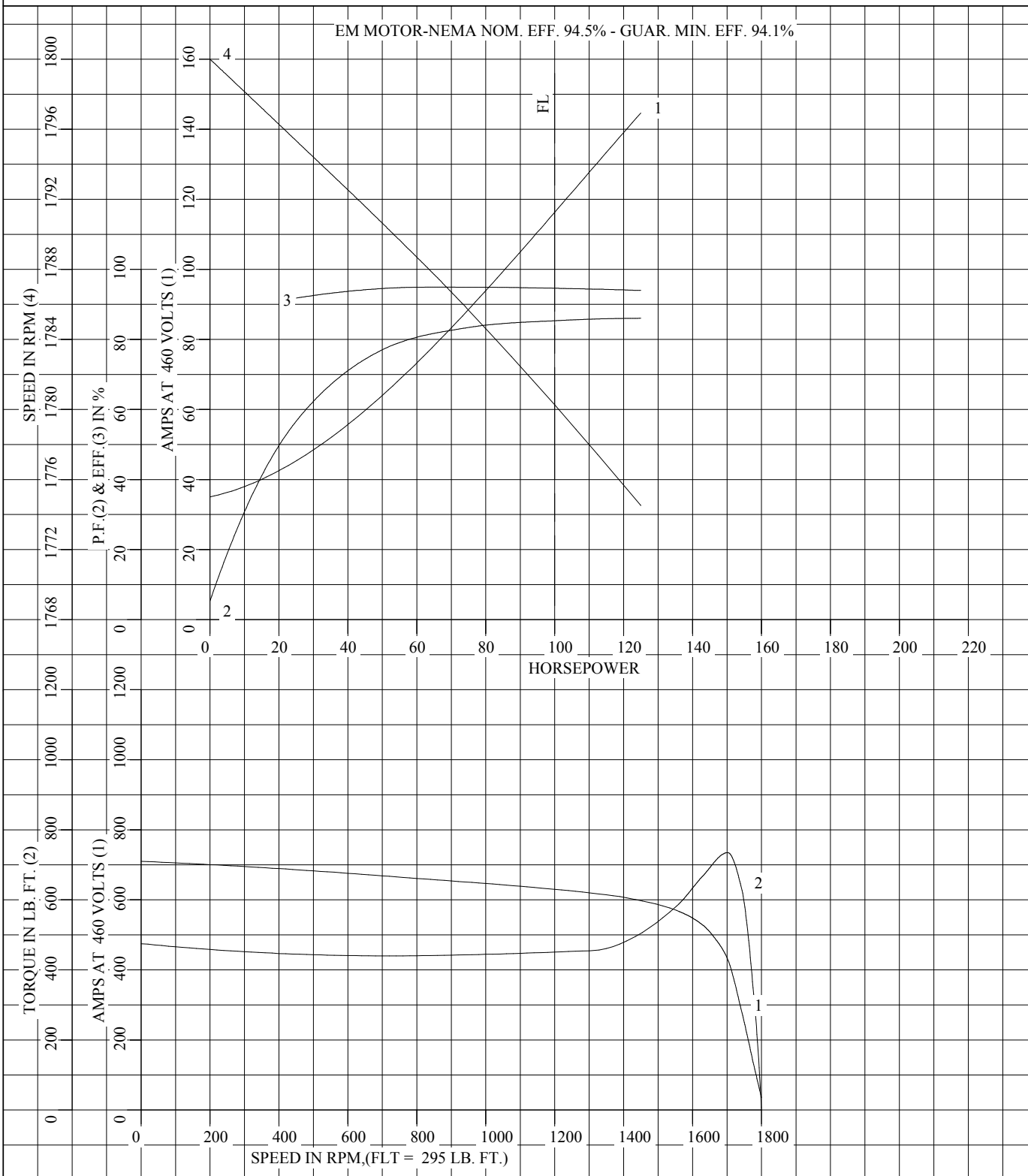
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	100	P	3/60	1780	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
232/116	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.		TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)	
496562	418142033SE	---		---	.0168/.0673	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	35.1	1800	5.34	0	
1/4	25.0	45.0	1795	56.7	91.8	
2/4	50.0	64.3	1791	77.0	94.5	
3/4	74.9	88.7	1786	83.4	94.9	
4/4	100	116	1780	85.3	94.6	
5/4	125	145	1775	86.0	94.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	161	475	710	
PULL UP		720	149	440	667	
BREAKDOWN		1702	249	735	430	
FULL LOAD		1780	100	295	116	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA EM MOTOR-NEMA NOM. EFF. 94.5% - GUAR. MIN. EFF. 94.1%						
		DR. BY J.J.HARRISON		A-C MOTOR PERFORMANCE A40WG0569-R001 DATA ISSUE DATE 12/16/10		
		CK. BY G.R.WEBB				
		APP. BY W.L.SMITH				
		DATE 08/10/02				

REL S.O.
FRAME 405T
HP 100
TYPE P
PHASE/HERTZ 3/60

RPM 1780
VOLTS 230/460
AMPS 232/116
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE TEFC
E/S 496562

ROTOR 418142033SE
TEST S.O. TYPICAL DATA
TEST DATE ---
STATOR RES. @ 25 °C .0168/.0673
OHMS (BETWEEN LINES)



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

BALDOR

DR. BY J.J.HARRISON
CK. BY G.R.WEBB
APP. BY W.L.SMITH
DATE 08/10/02

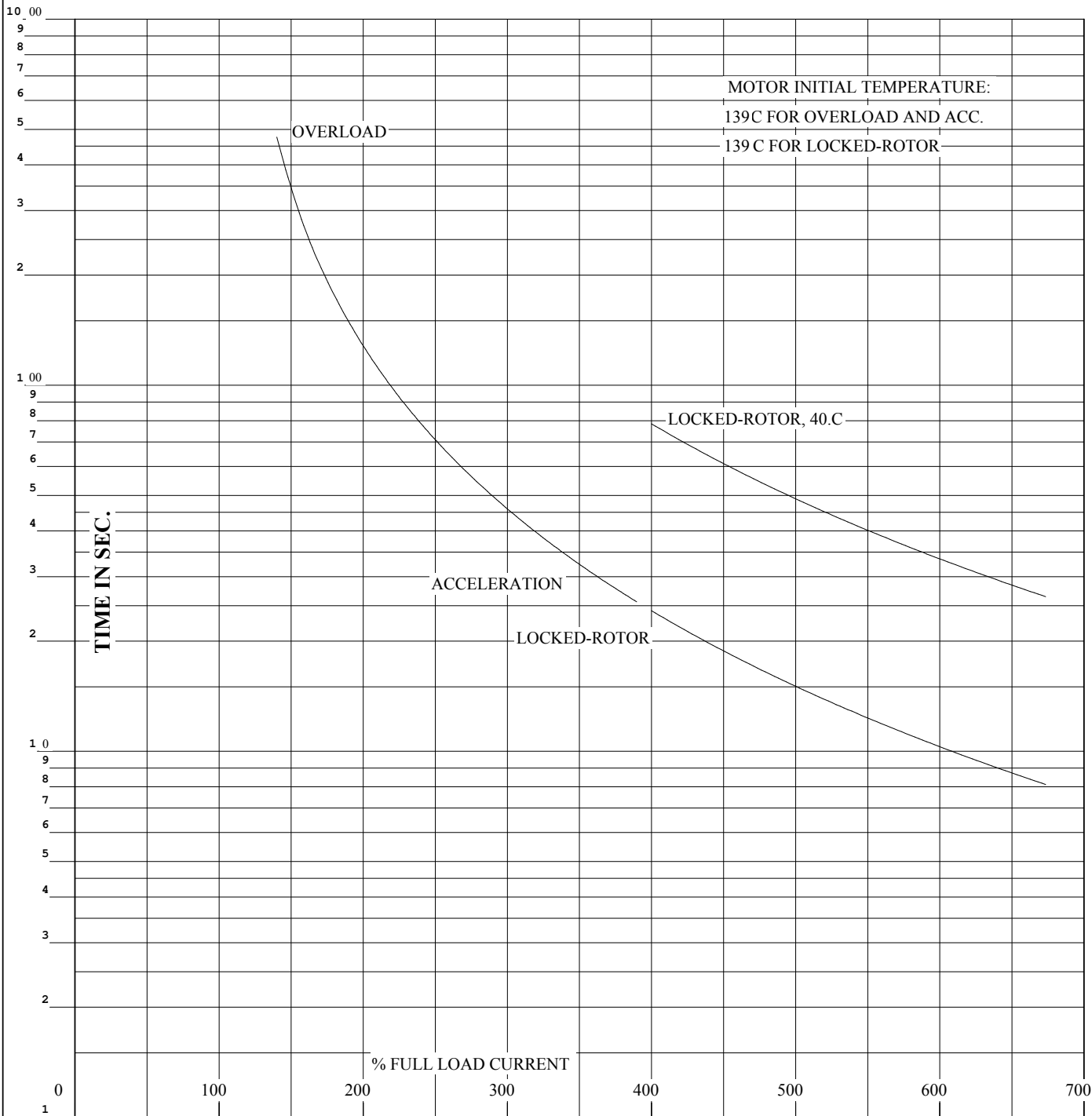
**A-C MOTOR
PERFORMANCE
CURVES** A40WG0569-R001
ISSUE DATE 12/16/10

REL. S.O.
FRAME 405T
HP 100
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PHASE/HERTZ 3/60

RPM 1780
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THERMAL LIMIT CURVE

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**A-C MOTOR
PERFORMANCE A40WG0569-R001
CURVES**
ISSUE DATE 12/16/10