

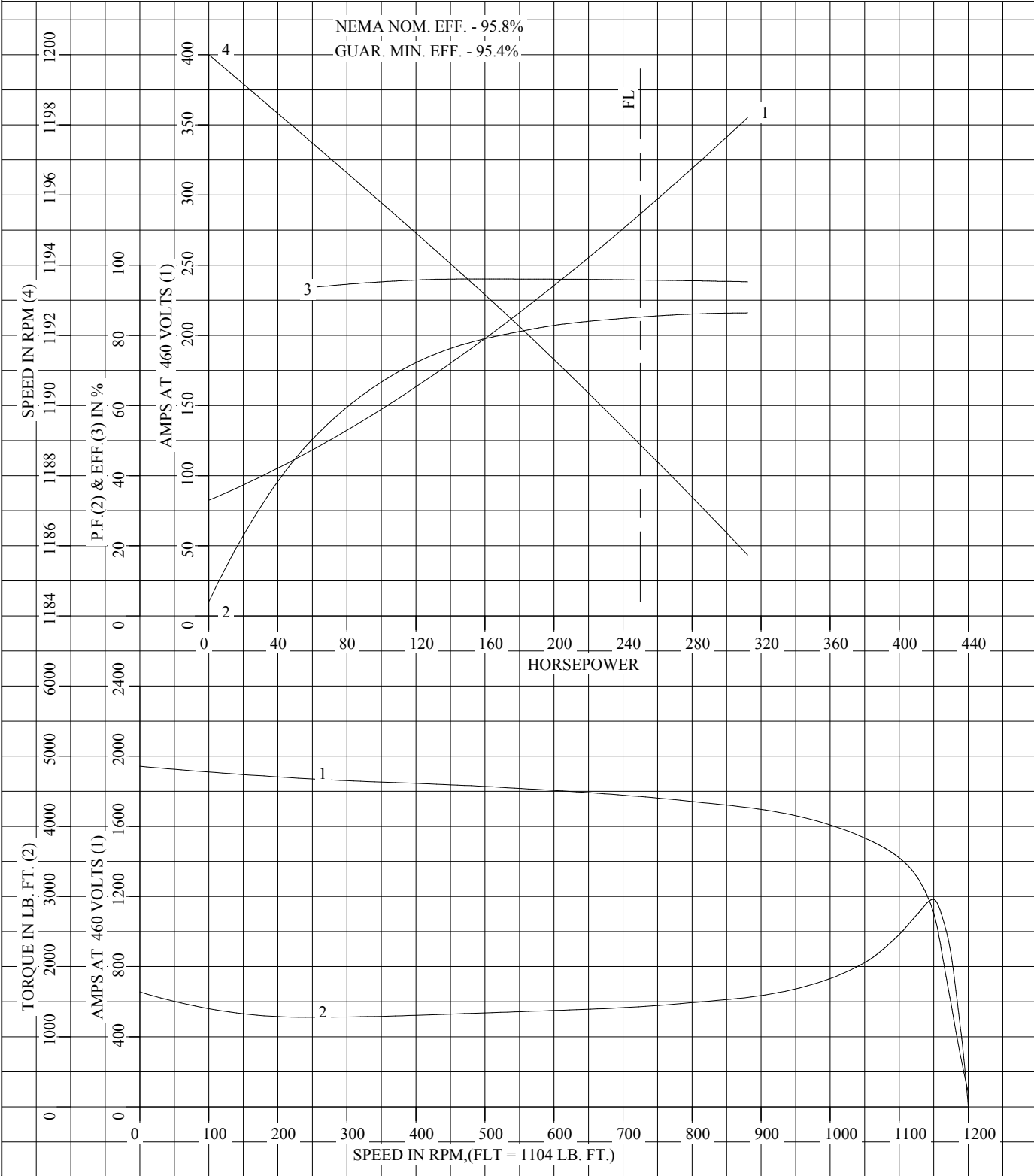
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS	
	449T	250	P	3/60	1190	460	
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.	
287	CONT	40/F	1.15	B	G	TEFC	
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)			
833228	418143083LE	---	---	.0163			
PERFORMANCE							
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY		
NO LOAD	0	82.3	1200	4.07	0		
1/4	62.6	121	1197	51.7	93.8		
2/4	125	166	1195	73.3	95.8		
3/4	187	223	1192	81.8	96.0		
4/4	250	287	1189	85.2	95.8		
5/4	312	355	1186	86.4	95.3		
SPEED TORQUE							
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES		
LOCKED ROTOR		0	149	1640	1942		
PULL UP		240	116	1278	1872		
BREAKDOWN		1149	268	2960	1113		
FULL LOAD		1189	100	1104	287		
<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 NEMA NOM. EFF. - 95.8% GUAR. MIN. EFF. - 95.4%</p>							
BALDOR			DR. BY J.J.HARRISON CK. BY W.L.SMITH APP. BY W.L.SMITH DATE 08/31/10	A-C MOTOR PERFORMANCE A44WG1499-R001 DATA			
				ISSUE DATE 12/18/10			

REL S.O.
 FRAME 449T
 HP 250
 TYPE P
 PHASE/HERTZ 3/60

RPM 1190
 VOLTS 460
 AMPS 287
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 833228

ROTOR 418143083LE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0163
 OHMS (BETWEEN LINES)



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 CK. BY W.L.SMITH
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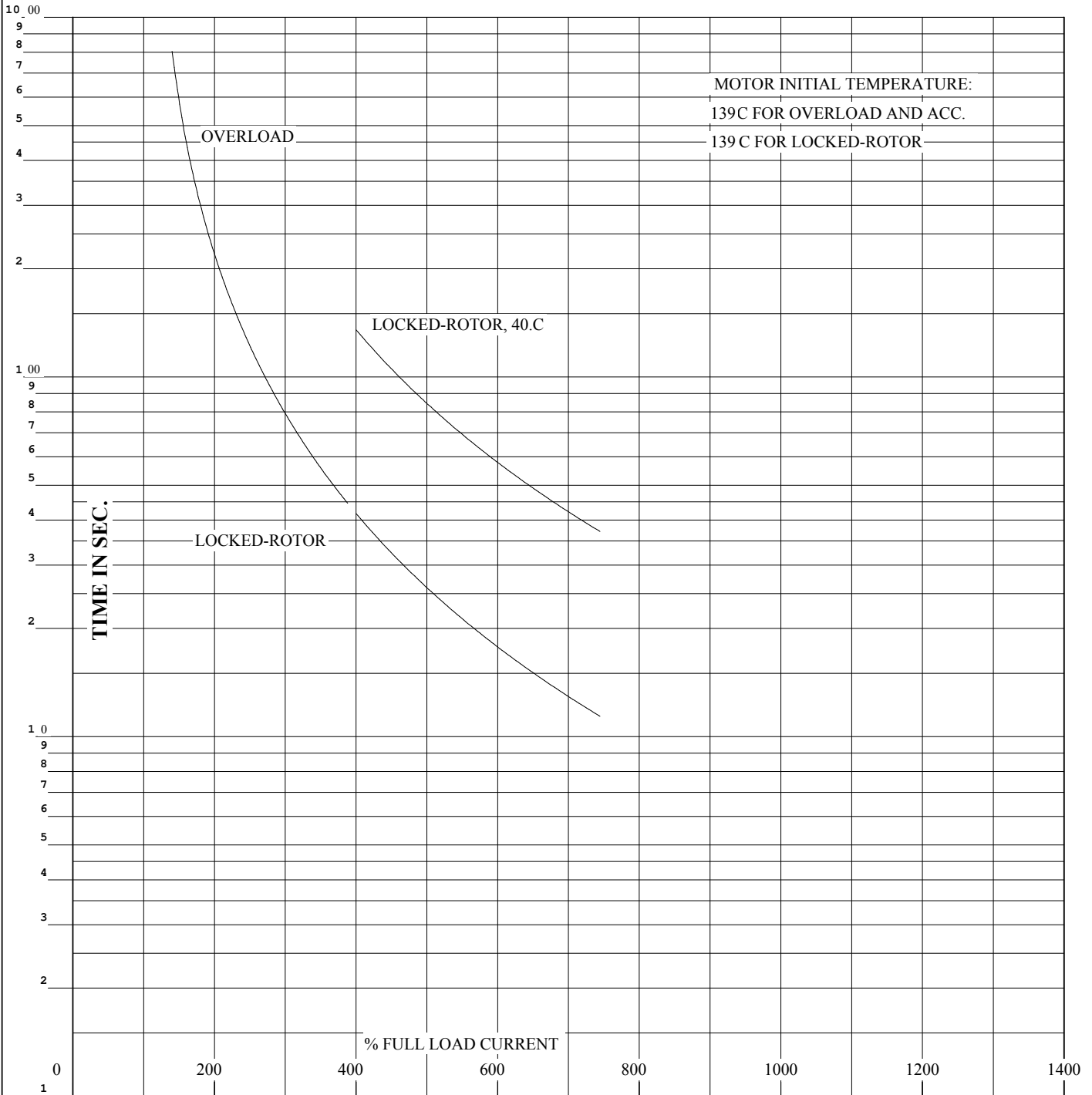
**A-C MOTOR
 PERFORMANCE CURVES** A44WG1499-R001
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THERMAL LIMIT CURVE

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