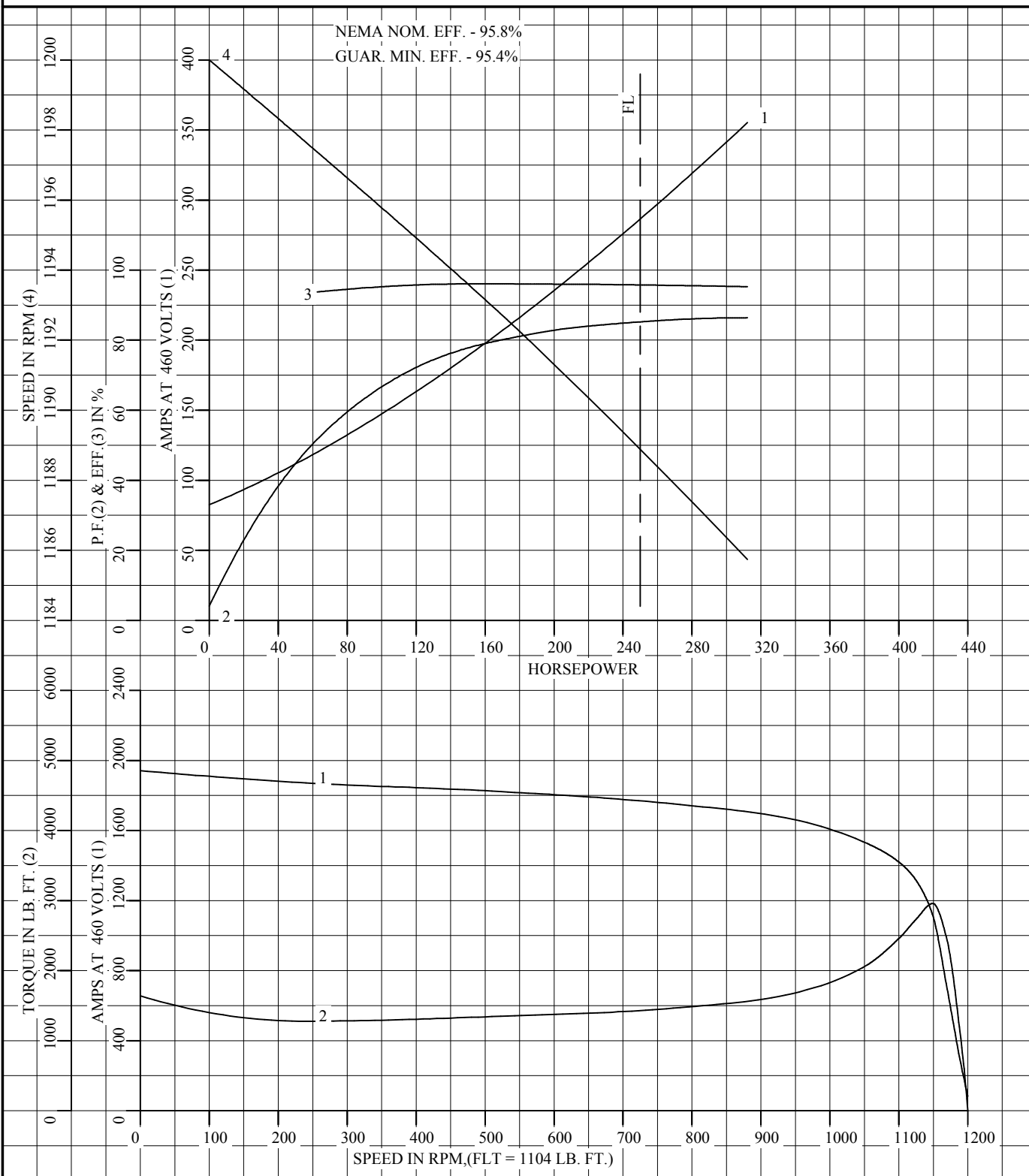


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449VPZ	250	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
287	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833228	418143083LE	---	---	.0163		
PERFORMANCE						
LOAD	HP	AMPERES	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	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA NEMA NOM. EFF. - 95.8% GUAR. MIN. EFF. - 95.4%						
 A MEMBER OF THE ABB GROUP		DR. BY J. J. HARRISON CK. BY W. L. SMITH APP. BY W. L. SMITH DATE 08/31/10		A-C MOTOR PERFORMANCE DATA A44WG3356-R001 ISSUE DATE 11/20/17		

REL S.O.	RPM 1190	S.F. 1.15	ROTOR 418143083LE
FRAME 449VPZ	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 287	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25 °C .0163
PHASE/HERTZ 3/60	AMB °C/INSUL 40/F	E/S 833228	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
A MEMBER OF THE ABB GROUP

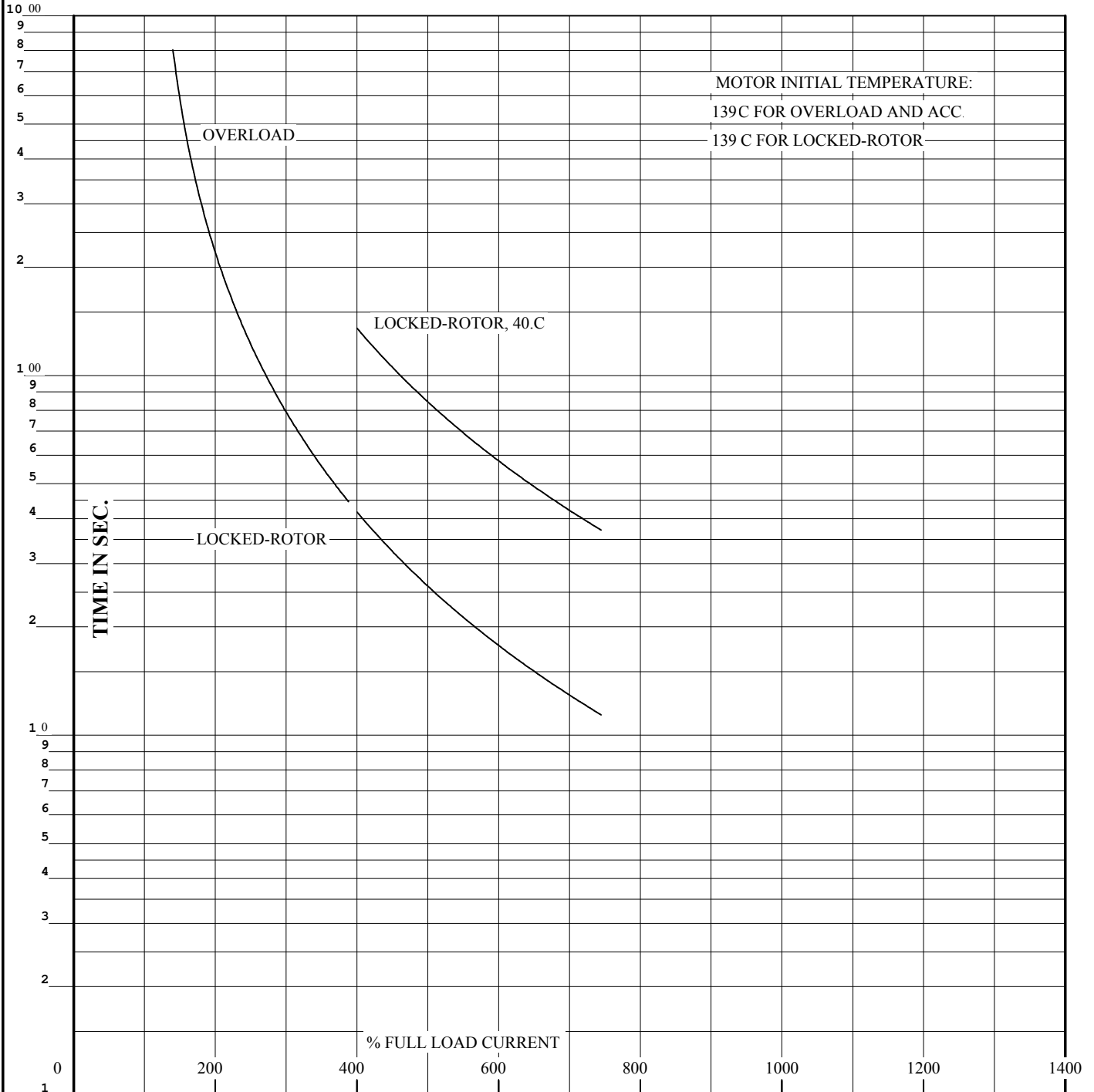
DR. BY J.J.HARRISON
CK. BY W.L.SMITH
APP. BY W.L.SMITH
DATE 08/31/10

**A-C MOTOR
PERFORMANCE
CURVES**
A44WG3356-R001
ISSUE DATE 11/20/17

REL. S.O.

FRAME **449VPZ**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)



THERMAL LIMIT CURVE

REMARKS:

NEMA NOM. EFF. - 95.8%

GUAR. MIN. EFF. - 95.4%

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

BALDOR
 A MEMBER OF THE ABB GROUP

DR. BY J.J.HARRISON
 CK. BY W.L.SMITH
 APP. BY W.L.SMITH
 DATE 08/31/10

**A-C MOTOR
 PERFORMANCE
 CURVES**

A44WG3356-R001
 ISSUE DATE 11/20/17