

REL. S.O.

FRAME 365TS

HP 75

TYPE P

PHASE/HERTZ 3/60

RPM 3555

VOLTS 230/460

AMPS 167/83.4

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER E

ENCLOSURE TEFC

E/S 491292

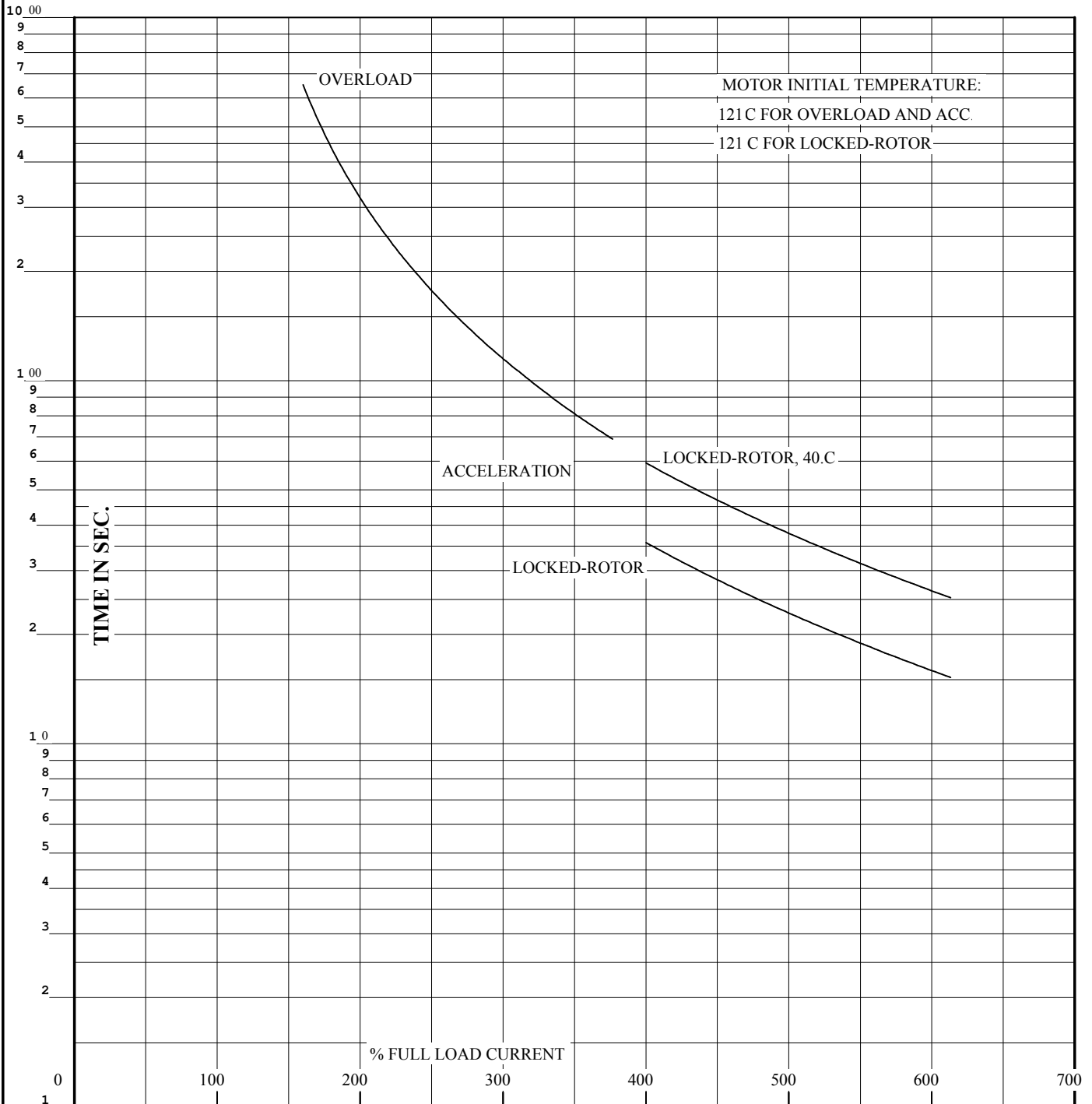
ROTOR 418141005YE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0216/.0865

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

NEMA PREMIUM - 93.6 PCT NOMINAL EFFICIENCY

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 W.L. SMITH
CK. BY J.J. HARRISON
APP. BY E.J. CHRISTIAN
DATE 08/19/10

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG0800-R002
ISSUE DATE 08/19/16

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TS	75	P	3/60	3555	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
167/83.4	CONT	40/F	1.15	B	E	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491292	418141005YE	---	---	.0216/.0865		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	21.9	3600	8.99	0	
1/4	18.8	30.2	3589	65.4	89.1	
2/4	37.5	45.5	3578	83.0	93.0	
3/4	56.2	63.6	3567	88.3	93.8	
4/4	75.0	83.4	3554	89.9	93.7	
5/4	93.8	105	3541	90.0	93.2	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	176	195	465	
PULL UP		180	147	162	453	
BREAKDOWN		3410	214	237	247	
FULL LOAD		3554	100	111	83.4	
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 PREMIUM - 93.6 PCT NOMINAL EFFICIENCY						
		DR. BY W. L. SMITH CK. BY J. J. HARRISON APP. BY E. J. CHRISTIAN DATE 08/19/10		A-C MOTOR PERFORMANCE DATA A36WG0800-R002 ISSUE DATE 08/19/16		

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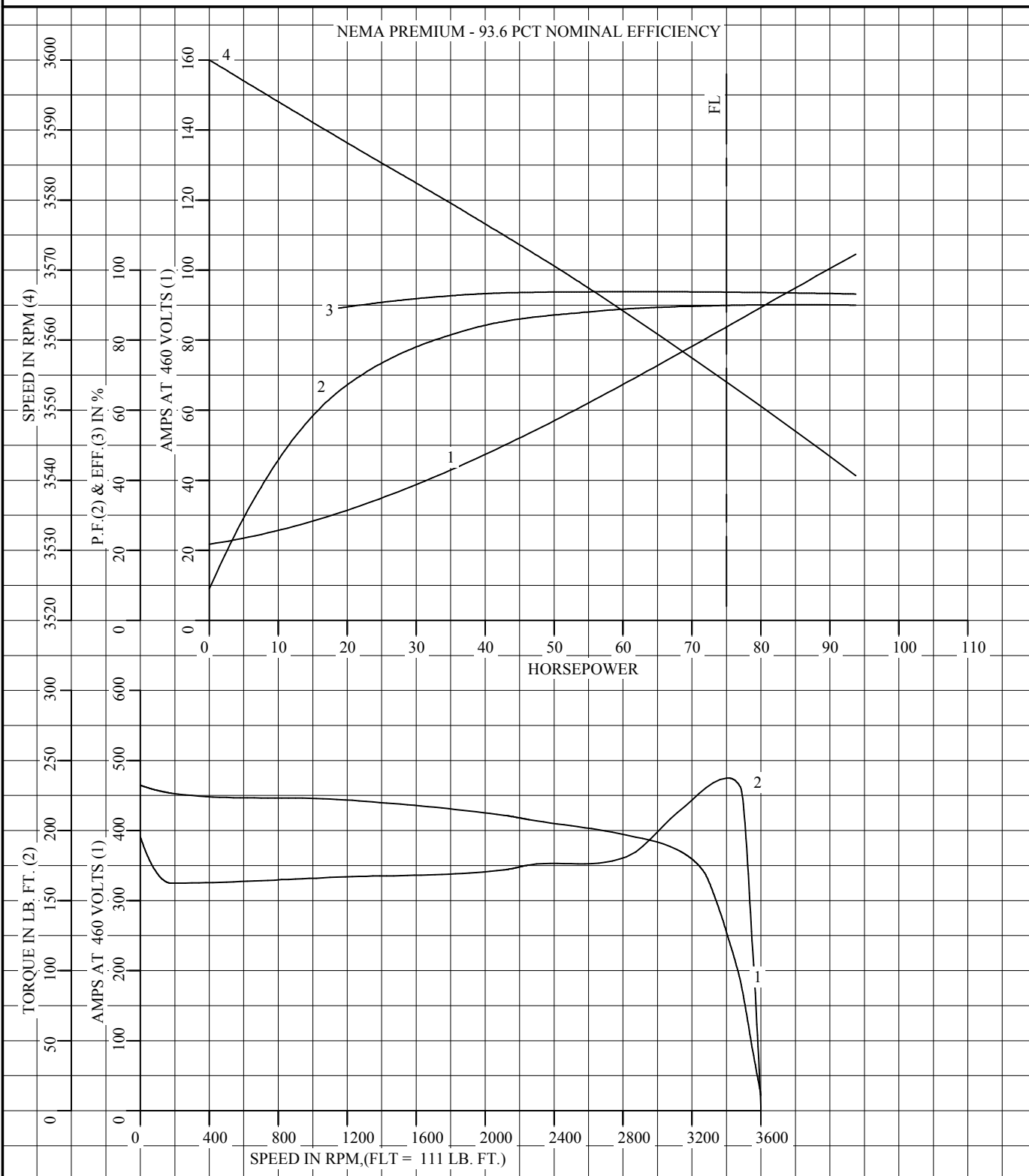
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