

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	60	P	3/60	890	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
76	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
496241	418142071BE	---	---	.114		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	37.2	900	3.70	0	
1/4	15.0	40.7	897	38.4	90.2	
2/4	30.0	49.5	894	60.9	93.3	
3/4	45.0	61.6	891	73.0	93.7	
4/4	60.0	76.0	888	79.3	93.3	
5/4	75.0	92.3	884	82.3	92.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	148	525	405	
PULL UP		280	127	451	380	
BREAKDOWN		844	225	800	235	
FULL LOAD		888	100	355	76.0	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA XE MOTOR-NEMA. NOM. EFF. 93.0%, GUAR. EFF. 92.4%						
		DR. BY D. M. BYRD CK. BY J. P. TSAO APP. BY J. P. TSAO DATE 04/25/89		A-C MOTOR PERFORMANCE DATA A40WG0789-R001 ISSUE DATE 09/17/15		

REL S.O.

FRAME 405T

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 890

VOLTS 460

AMPS 76

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE TEFC

E/S 496241

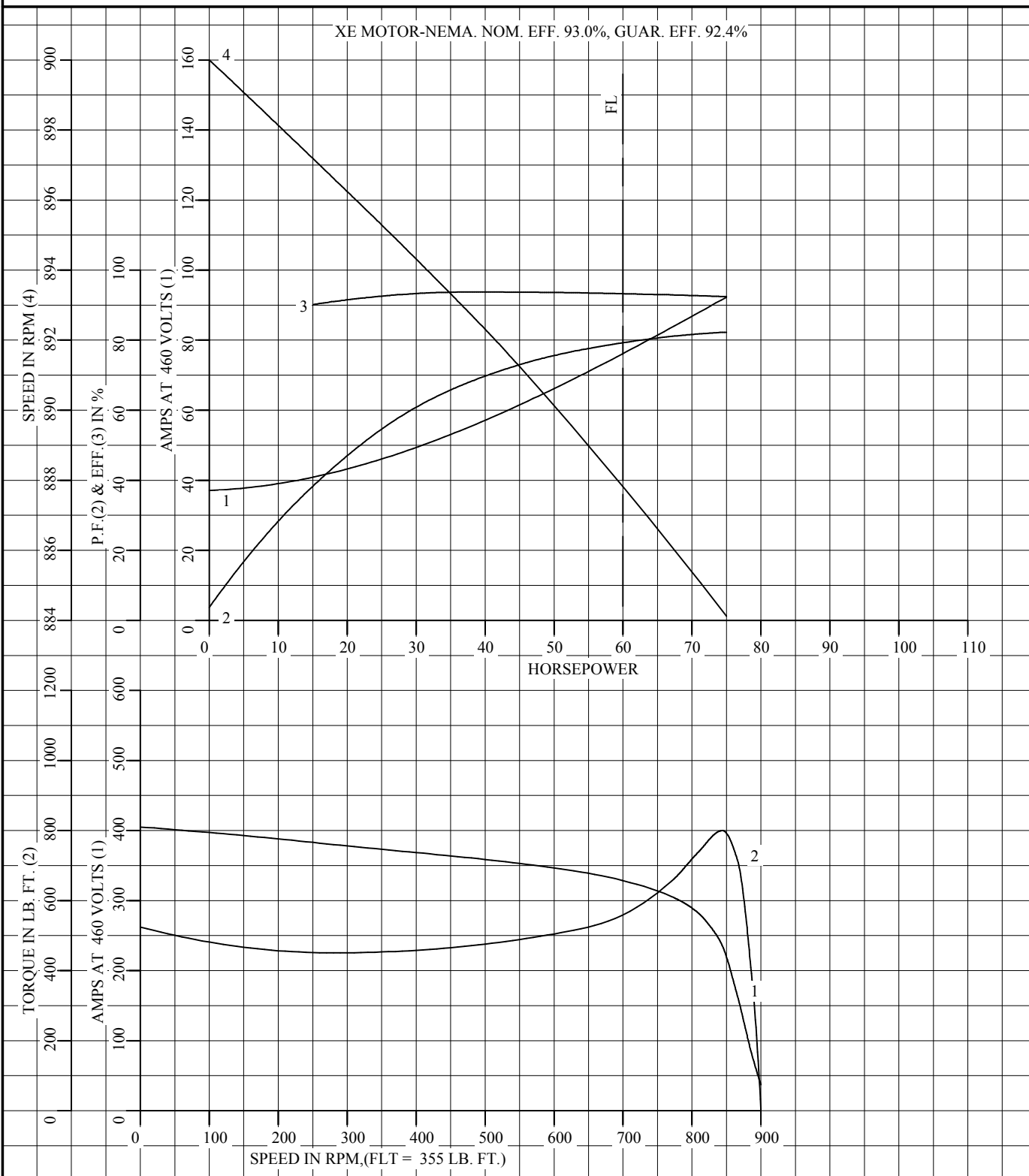
ROTOR 418142071BE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .114

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 D. M. BYRD
CK. BY J. P. TSAO
APP. BY J. P. TSAO
DATE 04/25/89

**A-C MOTOR
PERFORMANCE
CURVES**

A40WG0789-R001

ISSUE DATE 09/17/15

REL. S.O.

FRAME 405T

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 890

VOLTS 460

AMPS 76

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE TEFC

E/S 496241

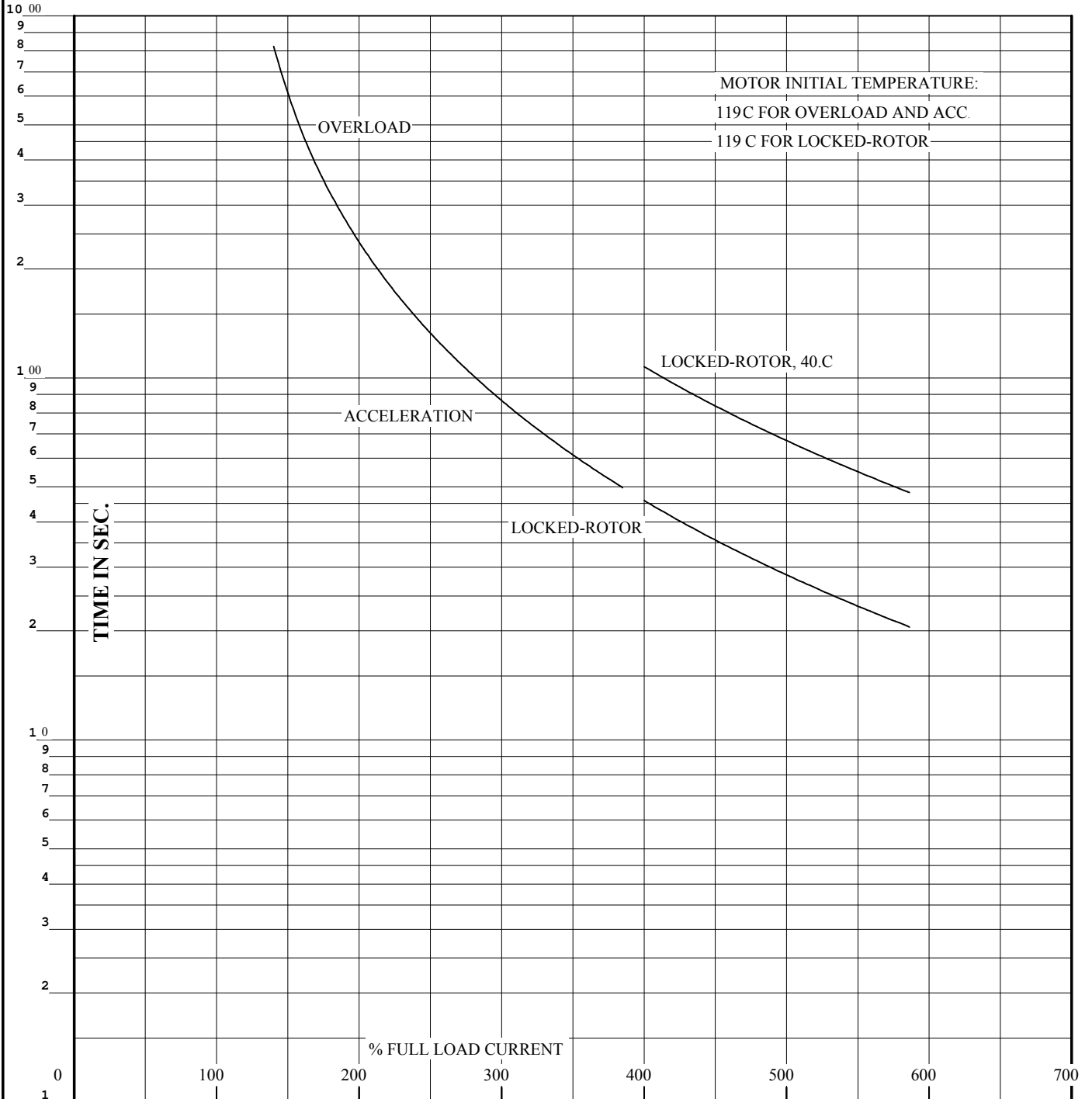
ROTOR 418142071BE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C. 114

OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS:

XE MOTOR-NEMA. NOM. EFF. 93.0%, GUAR. EFF. 92.4%

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 D. M. BYRD
CK. BY J. P. TSAO
APP. BY J. P. TSAO
DATE 04/25/89

**A-C MOTOR
PERFORMANCE
CURVES**

A40WG0789-R001
ISSUE DATE 09/17/15