

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	150	P	3/60	3560	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
167	CONT	40/F	1.15	B	G	PRXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
596938	418142005SE	---	---	.0360		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	44.7	3600	5.22	0	
1/4	37.5	60.1	3591	62.8	93.1	
2/4	75.0	89.9	3581	81.9	95.4	
3/4	112	127	3572	86.8	95.6	
4/4	150	167	3561	88.1	95.4	
5/4	188	208	3550	88.8	94.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	215	476	1057	
PULL UP		1545	193	428	962	
BREAKDOWN		3406	238	527	544	
FULL LOAD		3561	100	221	167	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: CALCULATED DATA XE MOTOR-NEMA NOM. EFF. 95.4% GUARANTEED MIN. EFF. 95.0%						
		DR. BY J. J. HARRISON CK. BY W. L. SMITH APP. BY W. L. SMITH DATE 09/10/08		A-C MOTOR PERFORMANCE DATA A40WG1124-R001 ISSUE DATE 09/10/08		

REL S.O.

FRAME 405T

HP 150

TYPE P

PHASE/HERTZ 3/60

RPM 3560

VOLTS 460

AMPS 167

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE PRXE

E/S 596938

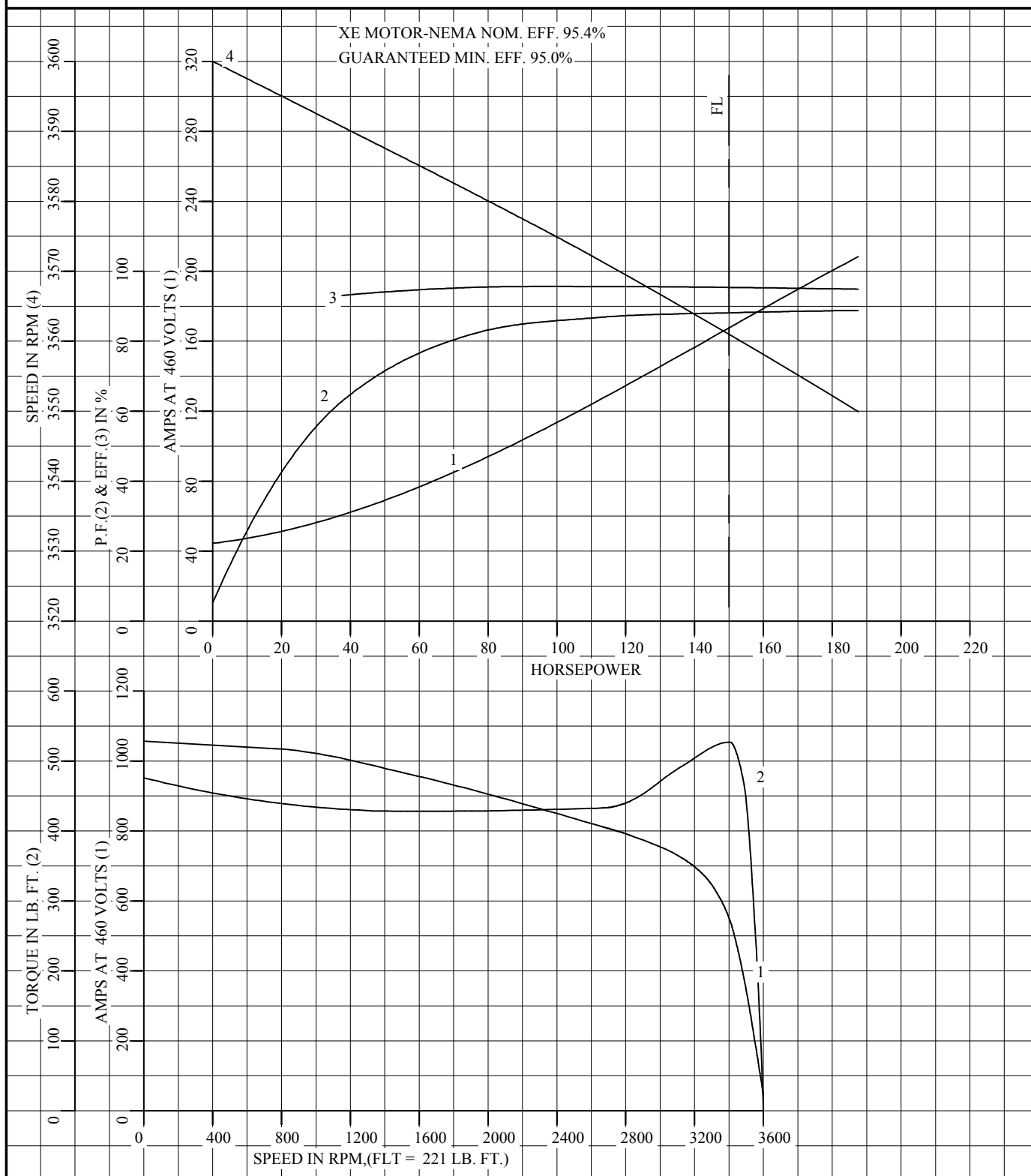
ROTOR 418142005SE

TEST S.O. CALCULATED DATA

TEST DATE ---

STATOR RES. @ 25 °C .0360

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 09/10/08

**A-C MOTOR
PERFORMANCE
CURVES**

A40WG1124-R001
ISSUE DATE 09/10/08