

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	250	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
286	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
485390	418143052AE	---	---	.0162		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	70.3	1800	7.35	0	
1/4	62.5	107	1796	60.3	91.1	
2/4	125	158	1792	78.7	94.4	
3/4	188	218	1788	84.6	95.1	
4/4	250	286	1784	86.2	95.1	
5/4	313	355	1779	87.0	94.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	144	1062	1810	
PULL UP		540	128	942	1723	
BREAKDOWN		1727	296	2180	1019	
FULL LOAD		1784	100	736	286	
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-TYPICAL DATA-NEMA NOM. EFF. 95.0 PCT.						
		DR. BY W. L. SMITH CK. BY C. E. JAMISON APP. BY W. L. SMITH DATE 01/28/15		A-C MOTOR PERFORMANCE DATA A44WG1578-R001 ISSUE DATE 01/28/15		

REL S.O.

FRAME 447T

HP 250

TYPE P

PHASE/HERTZ 3/60

RPM 1785

VOLTS 460

AMPS 286

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 485390

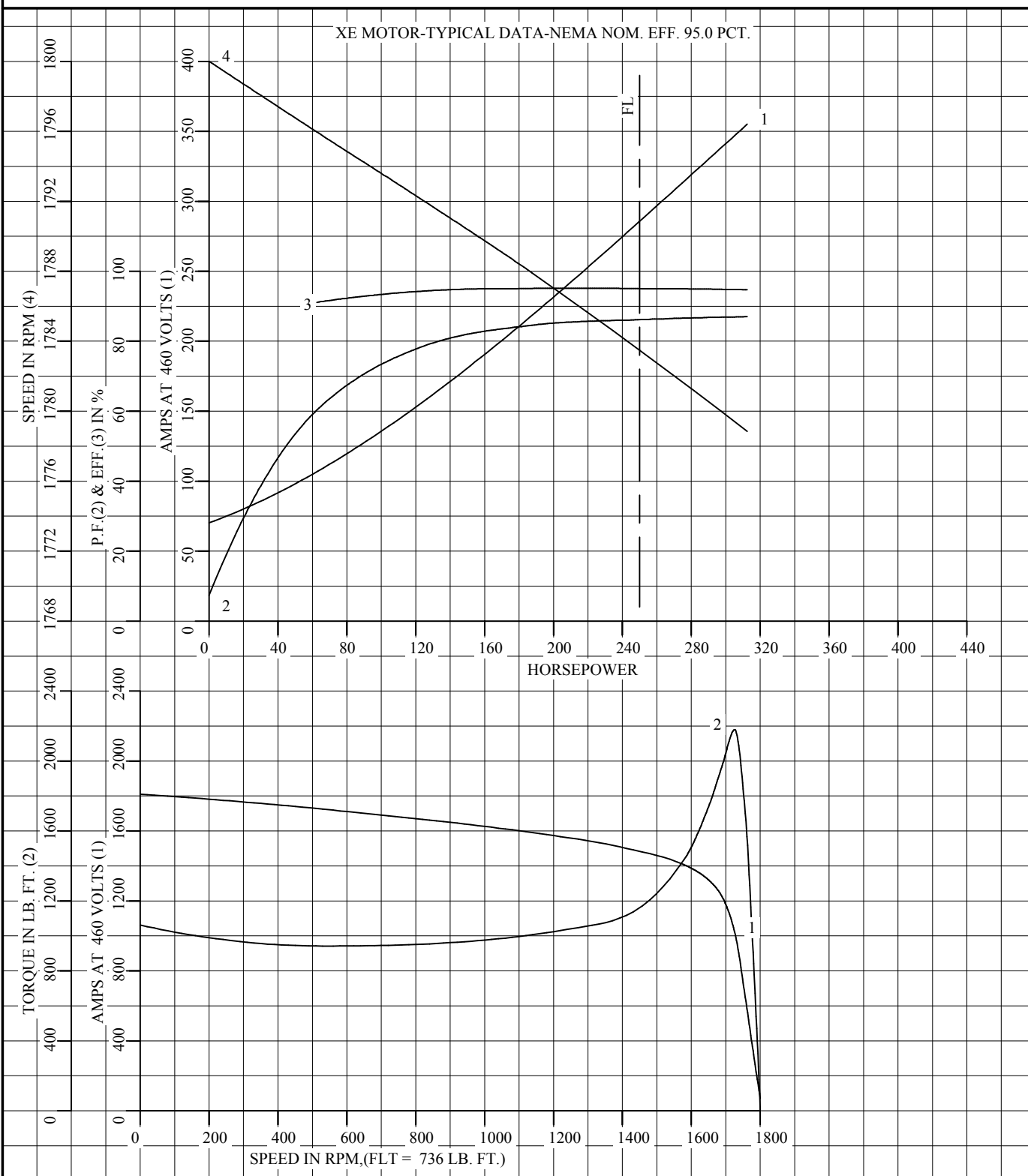
ROTOR 418143052AE

TEST S.O. CALCULATED DATA

TEST DATE ---

STATOR RES. @ 25 °C .0162

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 W. L. SMITH
CK. BY C. E. JAMISON
APP. BY W. L. SMITH
DATE 01/28/15

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG1578-R001
ISSUE DATE 01/28/15