

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	200	P	3/60	1780	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
224	CONT	40/B	1.15	B	F	PREM
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
498023	418143036LE	---	---	.0356		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	58.4	1800	4.94	0	
1/4	50.1	78.8	1796	63.7	93.5	
2/4	100	119	1791	82.2	95.6	
3/4	150	169	1786	86.8	95.7	
4/4	200	224	1781	87.8	95.1	
5/4	250	282	1775	88.3	94.1	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	158	930	1370	
PULL UP		540	145	855	1315	
BREAKDOWN		1704	247	1455	822	
FULL LOAD		1781	100	590	224	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: E MASTER MOTOR TYPICAL DATA NEMA NOM. EFF. 95.0% - GUAR. MIN. EFF. 94.5%						
		DR. BY CD CK. BY T. KELATI APP. BY T. KELATI DATE 12/17/15		A-C MOTOR PERFORMANCE DATA A44WG5465-R001 ISSUE DATE 12/17/15		

REL S.O.

FRAME 445T

HP 200

TYPE P

PHASE/HERTZ 3/60

RPM 1780

VOLTS 460

AMPS 224

DUTY CONT

AMB °C/INSUL 40/B

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE PREM

E/S 498023

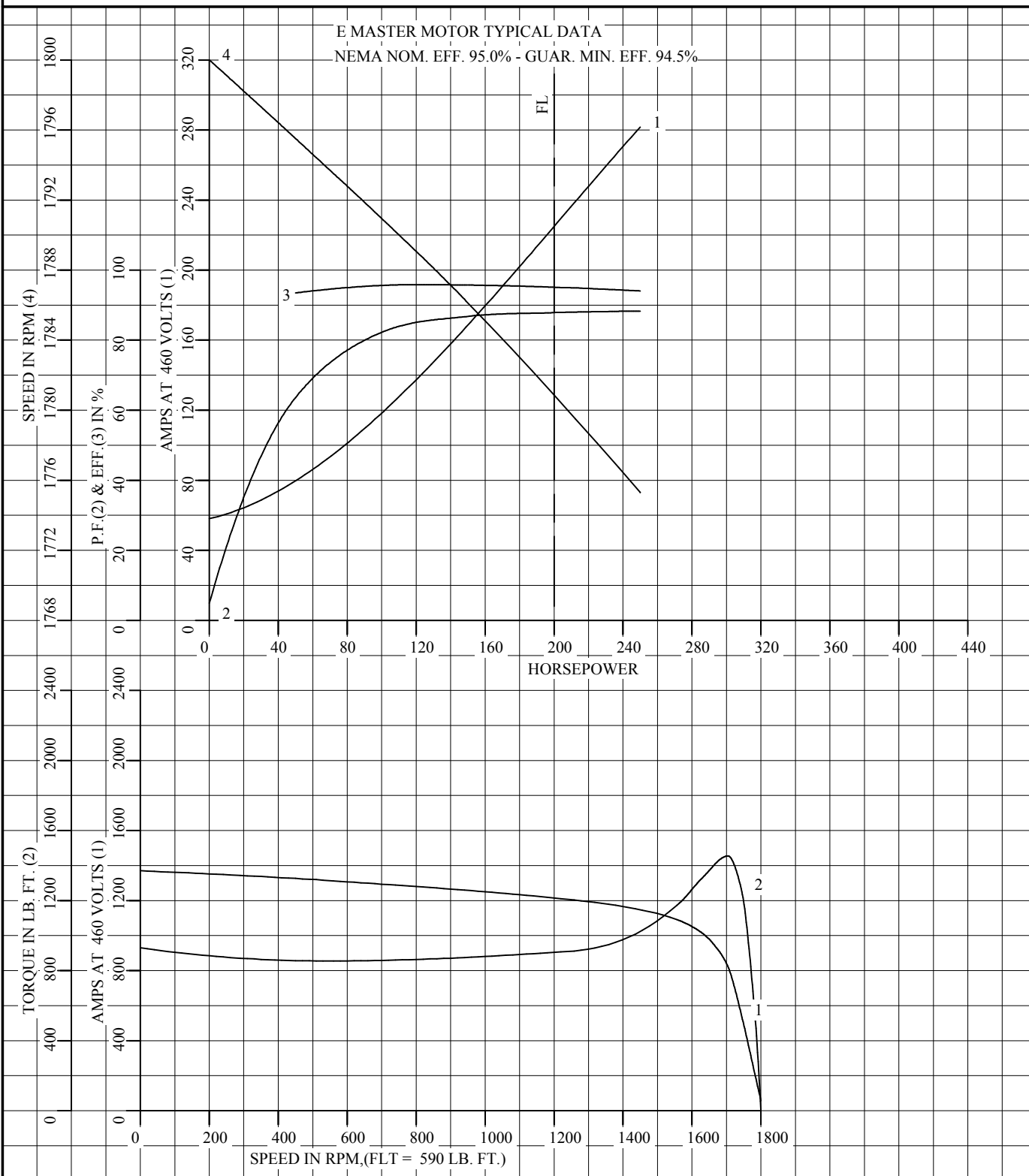
ROTOR 418143036LE

TEST S.O. ---

TEST DATE ---

STATOR RES. @ 25 °C .0356

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 CD
CK. BY T. KELATI
APP. BY T. KELATI
DATE 12/17/15

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG5465-R001
ISSUE DATE 12/17/15