REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365T	75	P	3/60	1780	230/460

AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
168/84.1	CONT	40/F	1.15	B	F	FCXE

E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)
892275	708559030EE	---	---	.0216/.0867

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	25.3	1800	3.18	0
1/4	18.8	32.1	1795	57.8	94.8
2/4	37.5	46.7	1790	78.2	96.1
3/4	56.2	64.5	1785	85.1	95.9
4/4	74.9	84.1	1780	87.5	95.4
5/4	93.8	106	1773	87.9	94.6

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	179	396	510
PULL UP	270	149	330	470
BREAKDOWN	1709	237	523	289
FULL LOAD	1780	100	221	84.1

AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE

REMARKS: CALCULATED DATA
NEMA PREMIUM - 95.4 PCT NOMINAL EFFICIENCY

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY W. L. SMITH
CK. BY J.J.HARRISON
APP. BY W. L. SMITH
DATE 08/24/10

A-C MOTOR PERFORMANCE DATA

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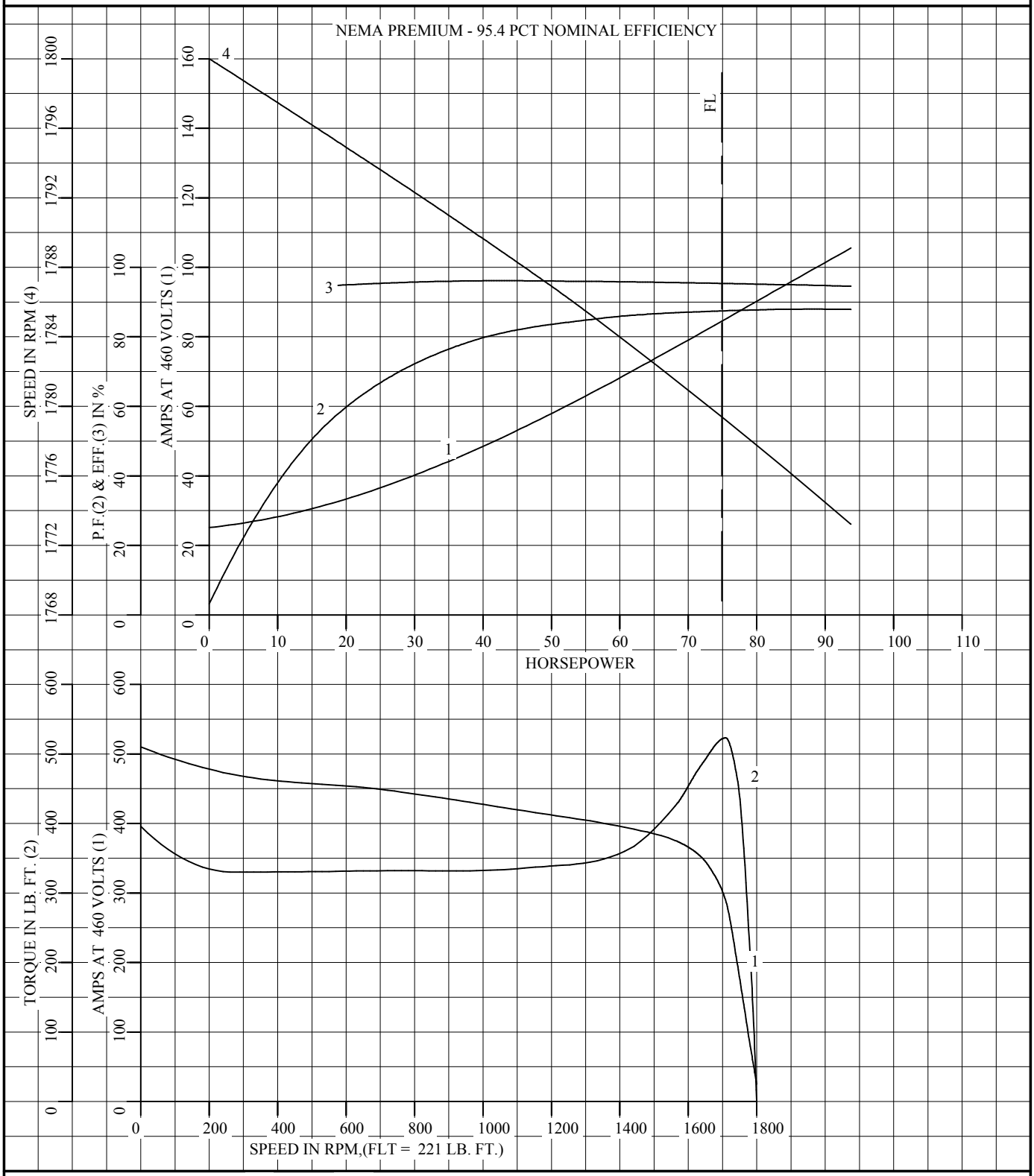
ISSUE DATE 08/24/10

REL S.O.	RPM 1780	S.F. 1.15	ROTOR 708559030EE
FRAME 365T	VOLTS 230/460	NEMA DESIGN B	TEST S.O. CALCULATED DATA
HP 75	AMPS 168/84.1	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE FCXE	STATOR RES.@ 25 °C .0216/.0867
PHASE/HERTZ 3/60	AMB °C/INSUL 40/F	E/S 892275	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
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A-C MOTOR PERFORMANCE CURVES

A36WG1729-R003

ISSUE DATE 08/24/10