

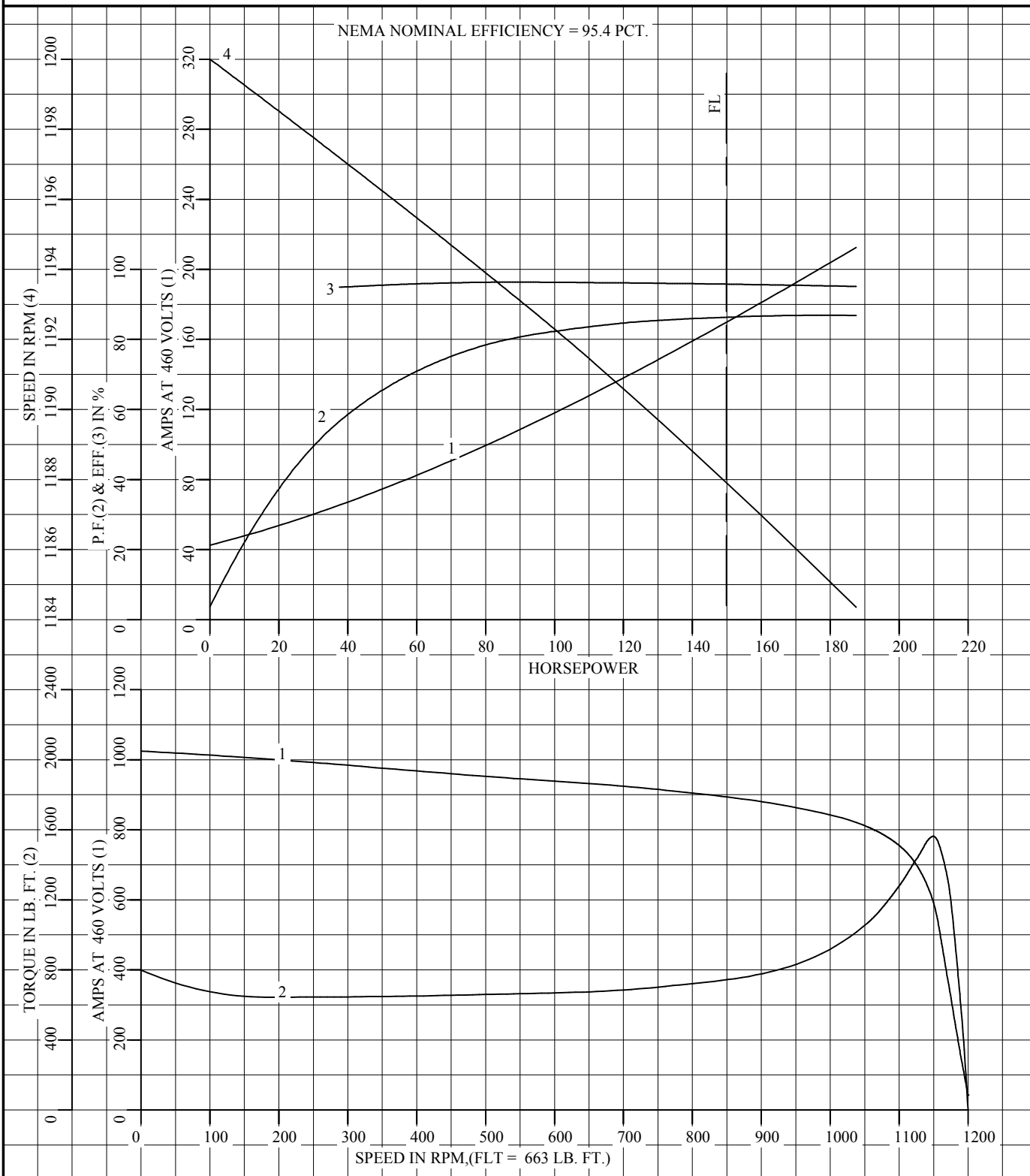
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS			
	447T	150	P	3/60	1190	460			
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.			
170	CONT	40/F	1.15	B	F	FCXE			
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)					
833241	418143080ME	---	---	.0324					
PERFORMANCE									
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY				
NO LOAD	0	42.5	1200	3.70	0				
1/4	37.6	65.5	1197	56.6	94.9				
2/4	75.1	94.9	1194	76.9	96.3				
3/4	112	130	1191	83.9	96.2				
4/4	150	170	1188	86.3	95.8				
5/4	188	213	1184	86.8	95.1				
SPEED TORQUE									
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES				
LOCKED ROTOR		0	121	799	1025				
PULL UP		180	97.2	644	1002				
BREAKDOWN		1150	236	1563	592				
FULL LOAD		1188	100	663	170				
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 NOMINAL EFFICIENCY = 95.4 PCT.									
		DR. BY W. L. SMITH		A-C MOTOR PERFORMANCE DATA A44WG3369-R001 ISSUE DATE 04/27/10					
		CK. BY J. J. HARRISON							
		APP. BY W. L. SMITH							
		DATE 04/27/10							

REL S.O.
FRAME 447T
HP 150
TYPE P
PHASE/HERTZ 3/60

RPM 1190
VOLTS 460
AMPS 170
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER F
ENCLOSURE FCXE
E/S 833241

ROTOR 418143080ME
TEST S.O. CALCULATED DATA
TEST DATE ---
STATOR RES. @ 25 °C .0324
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

DR. BY W. L. SMITH
CK. BY J. J. HARRISON
APP. BY W. L. SMITH
DATE 04/27/10

**A-C MOTOR
PERFORMANCE
CURVES** A44WG3369-R001
ISSUE DATE 04/27/10