

S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	150	P	3/60	1190	575

AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
136	CONT	40/F	1.15	B	F	TEFC

E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)
833174	418143080ME	---	---	.0507

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	34.0	1200	3.70	0
1/4	37.6	52.4	1197	56.6	94.9
2/4	75.1	76.0	1194	76.9	96.3
3/4	112	104	1191	83.9	96.2
4/4	150	136	1188	86.3	95.8
5/4	188	170	1184	86.8	95.1

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	121	799	820
PULL UP	180	97.2	644	802
BREAKDOWN	1150	236	1563	474
FULL LOAD	1188	100	663	136

AMPERES SHOWN FOR 575 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

CALCULATED DATA  
NEMA NOMINAL EFFICIENCY = 95.8 PCT.



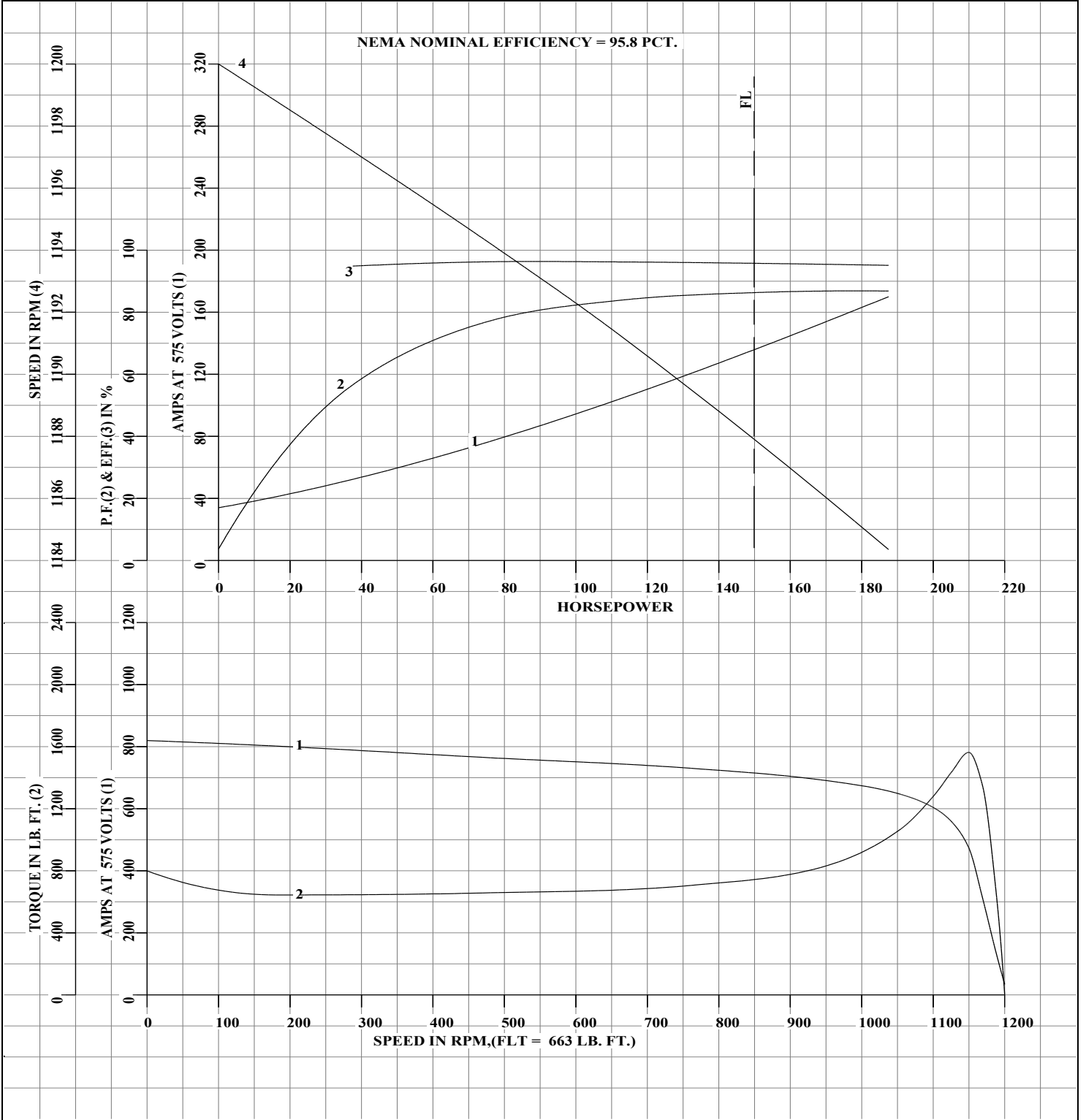
DRAWN BY: W. L. SMITH  
 CHECKED BY: J.J.HARRISON  
 APPROVED BY: W. L. SMITH  
 DATE: 04/27/10

**AC MOTOR  
PERFORMANCE  
DATA**

**A44WG1357-R001**

DATE ISSUED 04/27/10

REL S.O.	RPM 1190	S.F. 1.15	ROTOR 418143080ME
FRAME 447T	VOLTS 575	NEMA DESIGN B	TEST S.O. CALCULATED DATA
HP 150	AMPS 136	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0507
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 833174	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DRAWN BY: W. L. SMITH  
 CHECKED BY: J.J.HARRISON  
 APPROVED BY: W. L. SMITH  
 DATE: 04/27/10

AC MOTOR  
 PERFORMANCE  
 DATA

A44WG1357-R001  
 ISSUE DATE 04/27/10