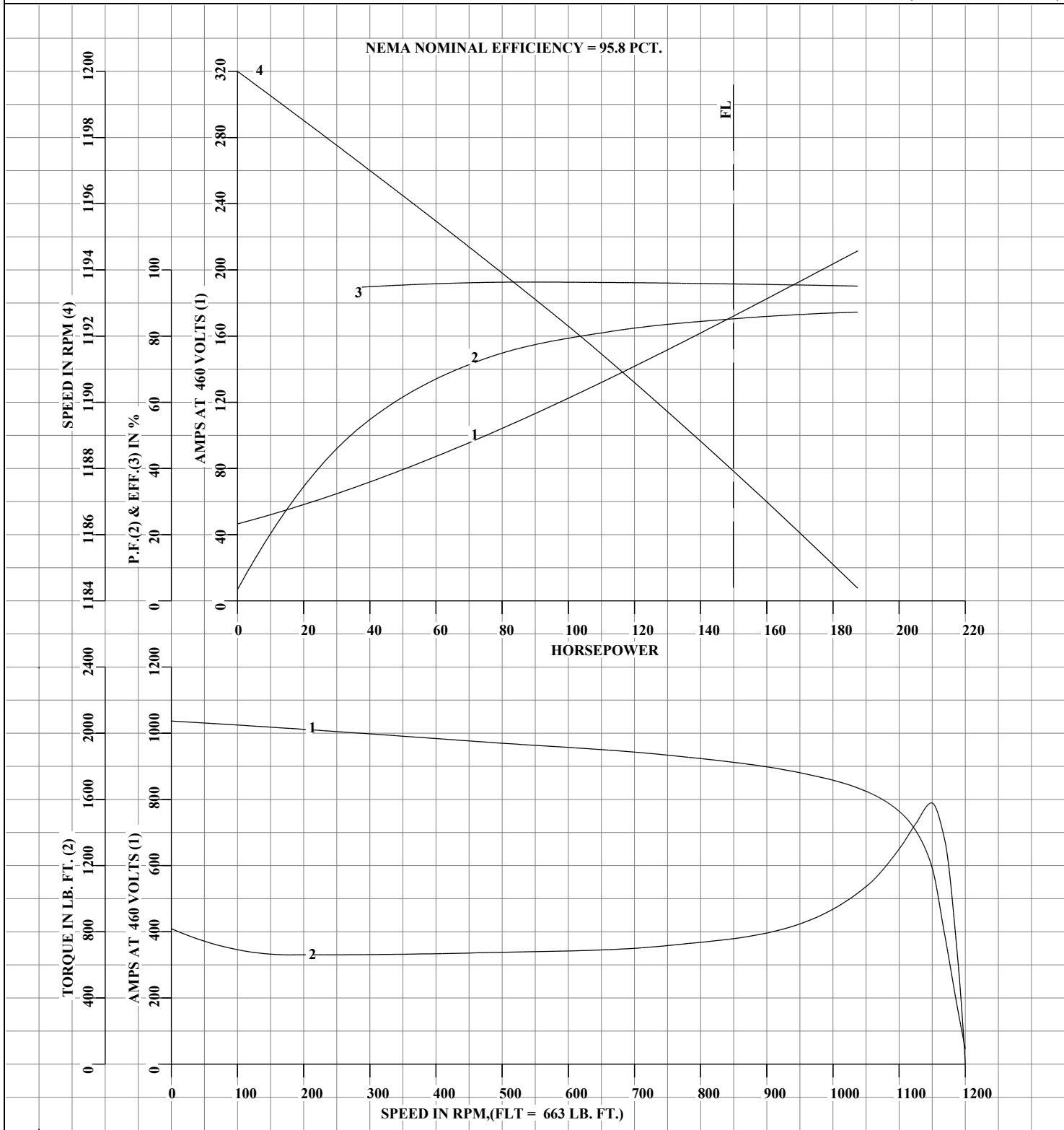


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	150	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
172	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833174	418143080ME	---	---	.0324		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	46.5	1200	3.43	0	
1/4	37.6	70.2	1197	52.9	94.8	
2/4	75.1	99.7	1194	73.3	96.2	
3/4	112	135	1191	81.3	96.2	
4/4	150	172	1188	85.2	95.8	
5/4	188	212	1184	87.2	95.1	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	124	819	1037	
PULL UP		180	99.7	660	1014	
BREAKDOWN		1149	238	1579	599	
FULL LOAD		1188	100	663	172	
AMPERES SHOWN FOR 460 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: <u>T.G.KELATI</u> CHECKED BY: <u>J.J.HARRISON</u> APPROVED BY: <u>T.G.KELATI</u> DATE: <u>06/14/2011</u>		AC MOTOR PERFORMANCE DATA		A44WG1555-R001 DATE ISSUED 06/14/20

REL S.O.	RPM 1190	S.F. 1.15	ROTOR 418143080ME
FRAME 447T	VOLTS 460	NEMA DESIGN B	TEST S.O. CALCULATED DATA
HP 150	AMPS 172	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0324
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 833174	OHMS (BETWEEN LINES)



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



DRAWN BY: T.G.KELATI
 CHECKED BY: J.J.HARRISON
 APPROVED BY: T.G.KELATI
 DATE: 06/14/2011

AC MOTOR
 PERFORMANCE
 DATA

A44WG1555-R001

ISSUE DATE 06/14/2011