
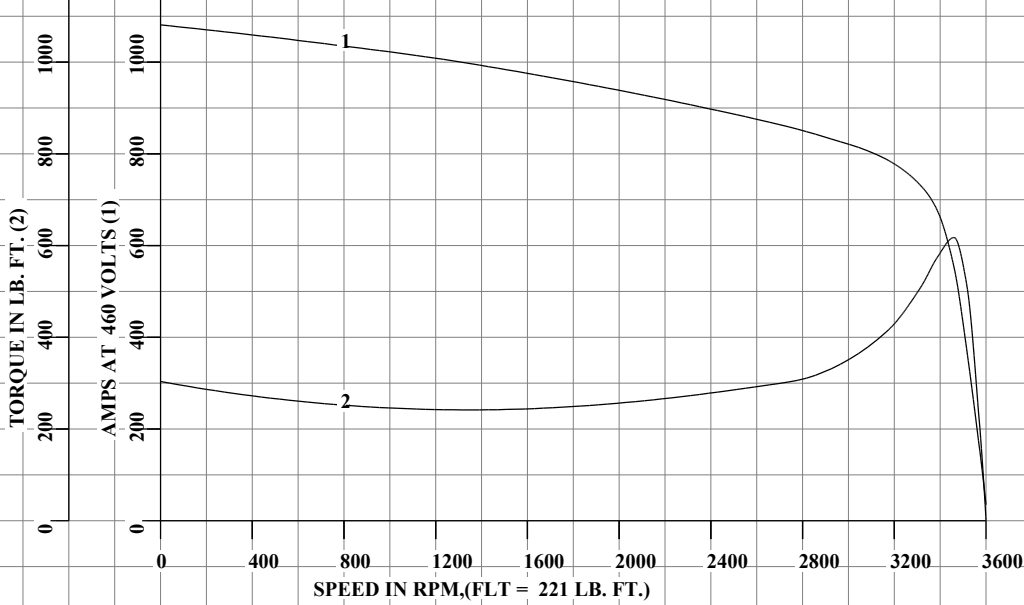
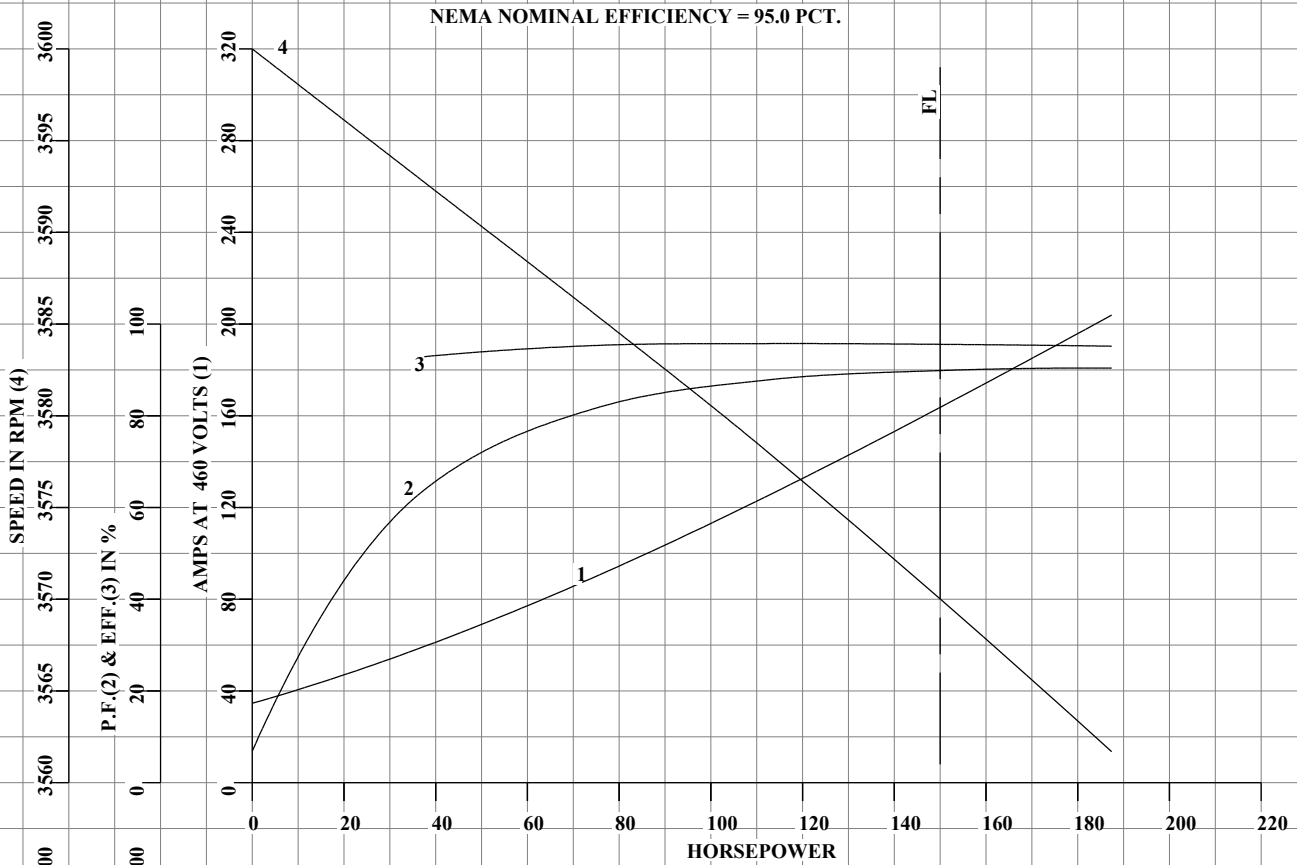


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445	150	P	3/60	3570	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
164	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
0	0	---	---	.0292		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	34.7	3600	6.89	0	
1/4	37.5	59.2	3593	63.9	92.9	
2/4	75.1	90.3	3585	81.7	95.3	
3/4	113	125	3578	87.8	95.7	
4/4	150	164	3570	89.9	95.6	
5/4	187	204	3562	90.4	95.2	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	138	304	1081	
PULL UP		1350	110	242	997	
BREAKDOWN		3461	280	618	552	
FULL LOAD		3570	100	221	164	
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 = 95.0 PCT.						
		DRAWN BY: <u>CD</u>		AC MOTOR PERFORMANCE DATA		A44WG3535-R001
		CHECKED BY: <u>CD</u>				
		APPROVED BY: <u>R. MCELVEEN</u>				DATE ISSUED 03/04/20
		DATE: <u>1/18/11</u>				

REL S.O.	RPM 3570	S.F. 1.15	ROTOR 0
FRAME 445	VOLTS 460	NEMA DESIGN B	TEST S.O. CALCULATED DATA
HP 150	AMPS 164	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0292
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 0	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: CD  
 CHECKED BY: CD  
 APPROVED BY: R. MCELVEEN  
 DATE: 1/18/11

AC MOTOR  
 PERFORMANCE  
 DATA

**A44WG3535-R001**

ISSUE DATE 03/04/2014