
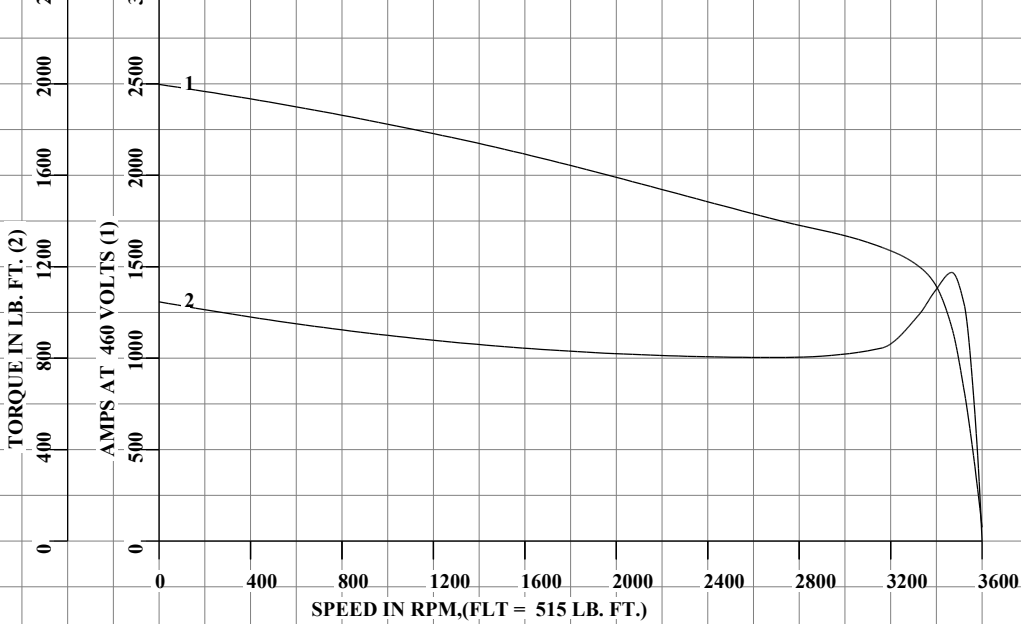
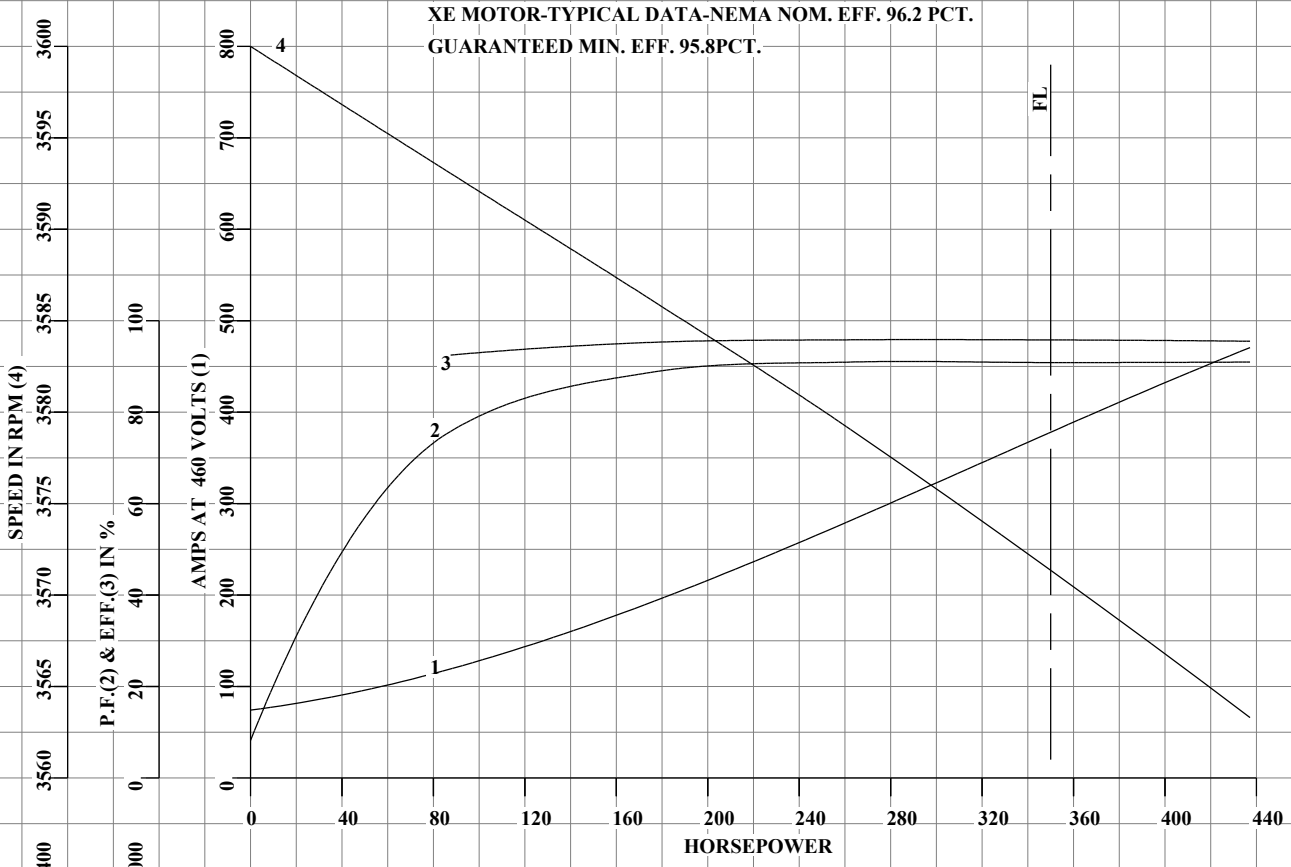


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	350	P	3/60	3570	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
377	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
433632	418143013VE	---	---	.00706		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	74.9	3600	8.22	0	
1/4	87.5	117	3593	75.8	92.5	
2/4	175	194	3586	88.7	95.3	
3/4	263	282	3579	91.0	95.8	
4/4	350	377	3571	90.8	95.8	
5/4	437	471	3563	91.0	95.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
	LOCKED ROTOR	0	203	1047	2497	
	PULL UP	2700	156	803	1756	
	BREAKDOWN	3468	228	1175	1166	
	FULL LOAD	3571	100	515	377	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 96.2 PCT. GUARANTEED MIN. EFF. 95.8PCT.						
		DRAWN BY: <u>J.J.HARRISON</u>		AC MOTOR PERFORMANCE DATA		A44WG2866-R001
		CHECKED BY: <u>W.L.SMITH</u> APPROVED BY: <u>W.L.SMITH</u> DATE: <u>03/20/08</u>				

REL S.O.	RPM 3570	S.F. 1.15	ROTOR 418143013VE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. ---
HP 350	AMPS 377	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00706
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 433632	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: J.J.HARRISON
 CHECKED BY: W.L.SMITH
 APPROVED BY: W.L.SMITH
 DATE: 03/20/08

AC MOTOR
 PERFORMANCE
 DATA

A44WG2866-R001

ISSUE DATE 09/02/22