

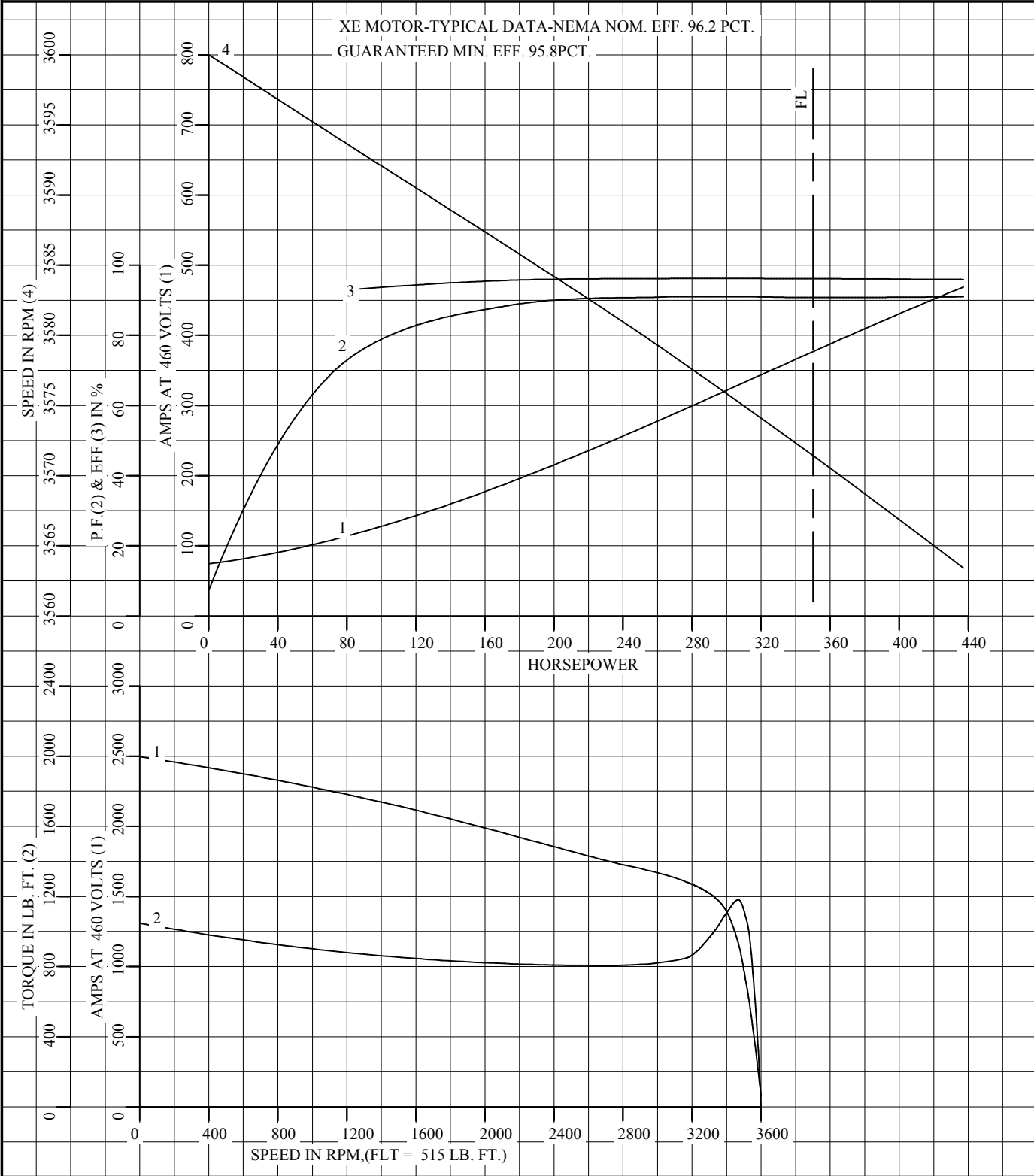
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	350	P	3/60	3570	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
375	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
433632	418143013VE	---	---	.00706		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	74.9	3600	7.37	0	
1/4	87.5	116	3593	75.5	93.2	
2/4	175	193	3586	88.6	95.7	
3/4	263	281	3579	90.9	96.2	
4/4	350	375	3572	90.8	96.2	
5/4	437	469	3563	90.9	95.9	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	203	1047	2496	
PULL UP		2700	157	806	1756	
BREAKDOWN		3468	229	1181	1165	
FULL LOAD		3572	100	515	375	
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 96.2 PCT. GUARANTEED MIN. EFF. 95.8PCT.</p>						
<b>BALDOR</b>		DR. BY <u>J.J.HARRISON</u>		<b>A-C MOTOR PERFORMANCE A44WG2866-R001 DATA</b>		
		CK. BY <u>W.L.SMITH</u>				
		APP. BY <u>W.L.SMITH</u>				
		DATE <u>03/20/08</u>				

REL S.O.  
 FRAME 449T  
 HP 350  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 3570  
 VOLTS 460  
 AMPS 375  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE TEFC  
 E/S 433632

ROTOR 418143013VE  
 TEST S.O. ---  
 TEST DATE ---  
 STATOR RES. @ 25 °C .00706  
 OHMS (BETWEEN LINES)



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



DR. BY J.J.HARRISON  
 CK. BY W.L.SMITH  
 APP. BY W.L.SMITH  
 DATE 03/20/08

**A-C MOTOR PERFORMANCE CURVES**  
 A44WG2866-R001  
 ISSUE DATE 03/20/08