


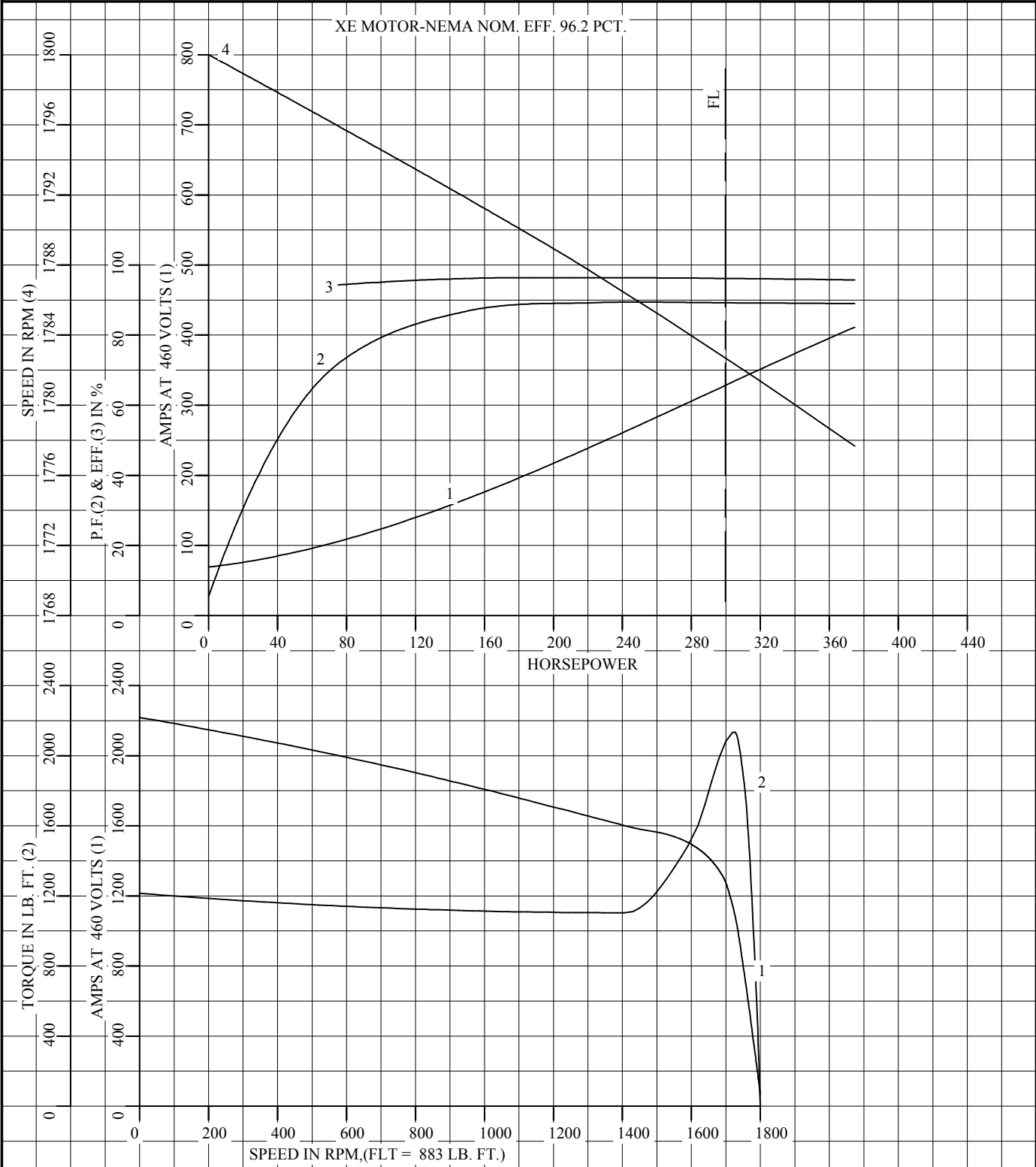
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	300	P	3/60	1780	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
327	CONT	40/F	1.15	B	G	FCXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143047SE	---	---	.0108		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	69.7	1800	5.43	0	
1/4	75.1	104	1796	71.8	94.3	
2/4	150	168	1792	86.9	96.2	
3/4	225	245	1787	89.3	96.4	
4/4	300	327	1783	89.2	96.2	
5/4	375	412	1778	89.0	95.7	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	138	1215	2218	
PULL UP		1410	125	1104	1599	
BREAKDOWN		1726	242	2136	1096	
FULL LOAD		1783	100	883	327	
<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: CALCULATED DATA XE MOTOR-NEMA NOM. EFF. 96.2 PCT.</p>						
		DR. BY W. L. SMITH		A-C MOTOR PERFORMANCE A44WG2960-R008 DATA		
		CK. BY C. E. JAMISON				
		APP. BY W. L. SMITH				
		DATE 04/07/15				

REL S.O.
 FRAME 449T
 HP 300
 TYPE P
 PHASE/HERTZ 3/60

RPM 1780
 VOLTS 460
 AMPS 327
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE FCXE
 E/S -

ROTOR 418143047SE
 TEST S.O. CALCULATED DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0108
 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 W. L. SMITH
 CK. BY C.E.JAMISON
 APP. BY W. L. SMITH
 DATE 04/07/15

A-C MOTOR PERFORMANCE CURVES
 A44WG2960-R008
 ISSUE DATE 04/07/15