

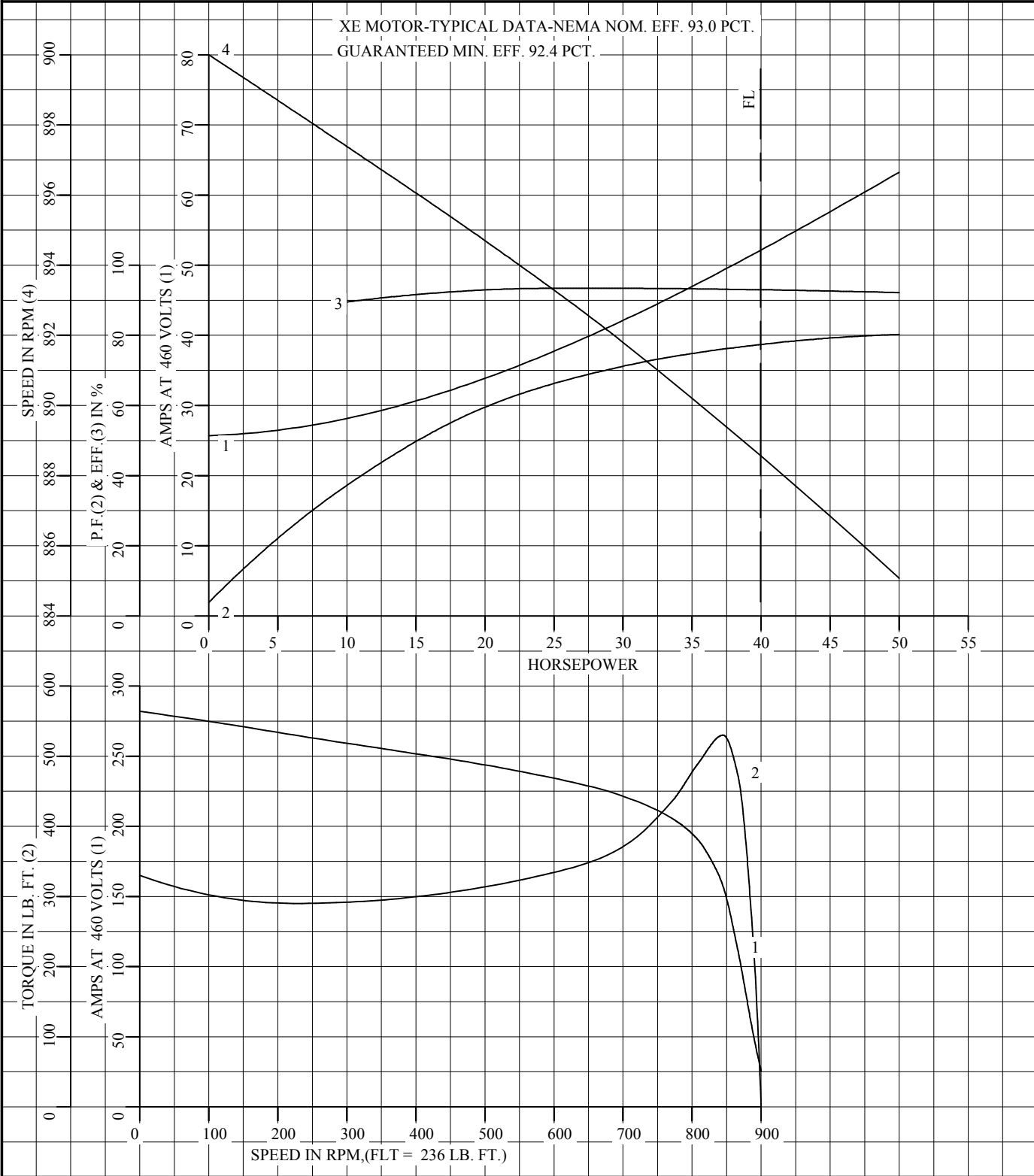
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS	
	365T	40	P	3/60	890	230/460	
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.	
104/52	CONT	40/F	1.15	B	G	FCXE	
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)			
492342	418141073EE	---	---	.0486/.194			
PERFORMANCE							
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY		
NO LOAD	0	25.7	900	3.85	0		
1/4	10.0	28.1	897	37.3	89.5		
2/4	20.0	33.9	895	59.5	93.0		
3/4	30.0	42.2	892	71.2	93.4		
4/4	40.0	52.0	889	77.4	93.0		
5/4	50.0	63.3	885	80.2	92.2		
SPEED TORQUE							
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES		
LOCKED ROTOR		0	140	330	282		
PULL UP		225	123	290	265		
BREAKDOWN		845	224	530	157		
FULL LOAD		889	100	236	52.0		
<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. 93.0 PCT. GUARANTEED MIN. EFF. 92.4 PCT.</p>							
BALDOR		DR. BY <u>M.C. BENTON</u> CK. BY <u>K.W. KANOUFF</u> APP. BY <u>K.W. KANOUFF</u> DATE <u>03/09/93</u>		A-C MOTOR PERFORMANCE A36WG1044-R001 DATA			ISSUE DATE 03/09/93

REL S.O.
 FRAME 365T
 HP 40
 TYPE P
 PHASE/HERTZ 3/60

RPM 890
 VOLTS 230/460
 AMPS 104/52
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE FCXE
 E/S 492342

ROTOR 418141073EE
 TEST S.O. ---
 TEST DATE ---
 STATOR RES. @ 25 °C .0486/.194
 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 M.C. BENTON
 CK. BY K.W. KANOUFF
 APP. BY K.W. KANOUFF
 DATE 03/09/93

A-C MOTOR PERFORMANCE CURVES
 A36WG1044-R001
 ISSUE DATE 03/09/93