


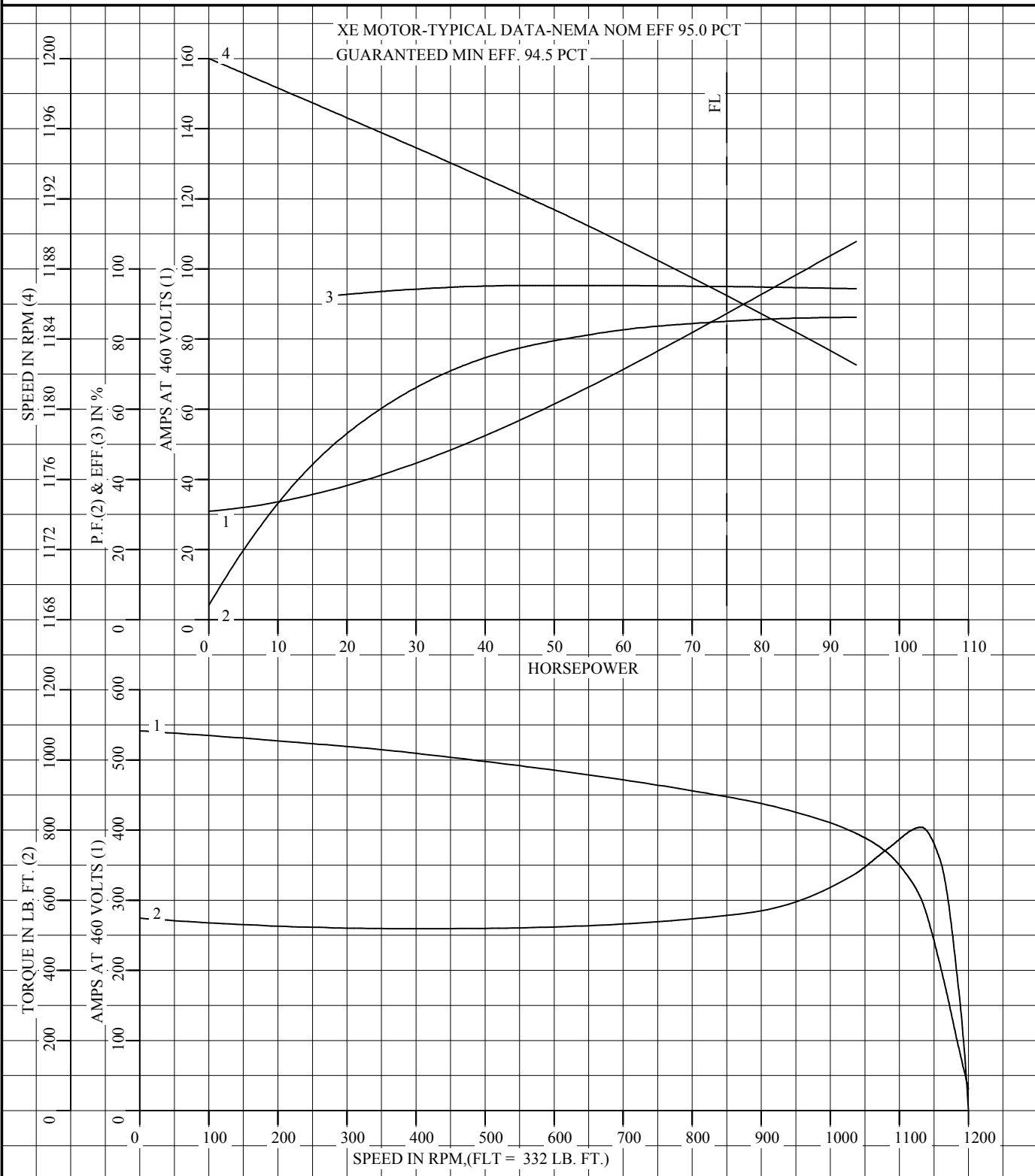
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
	405T	75	P	3/60	1185	230/460		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
174/86.9	CONT	40/F	1.15	B	G	TEFC-XEX		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)				
496234	418142-71-EE	---	---	.0215/.0860				
PERFORMANCE								
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY			
NO LOAD	0	31.0	1200	4.11	0			
1/4	18.8	37.2	1197	51.1	92.5			
2/4	37.5	50.7	1194	73.0	95.0			
3/4	56.2	67.7	1190	81.6	95.3			
4/4	75.0	86.9	1187	85.1	95.0			
5/4	93.8	108	1183	86.2	94.4			
SPEED TORQUE								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	165	549	541			
PULL UP		400	156	519	509			
BREAKDOWN		1132	243	808	302			
FULL LOAD		1187	100	332	86.9			
<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: TYPICAL DATA XE MOTOR-TYPICAL DATA-NEMA NOM EFF 95.0 PCT GUARANTEED MIN EFF. 94.5 PCT</p>								
		DR. BY	J. P. MCGILL		A-C MOTOR PERFORMANCE A40WG0770-R001 DATA			
		CK. BY	K. W. KANOUFF				ISSUE DATE	07/25/14
		APP. BY	K. W. KANOUFF					
		DATE	01/16/90					

REL S.O.
 FRAME 405T
 HP 75
 TYPE P
 PHASE/HERTZ 3/60

RPM 1185
 VOLTS 230/460
 AMPS 174/86.9
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC-XEX
 E/S 496234

ROTOR 418142-71-EE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0215/.0860
 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. P. MCGILL
 CK. BY K. W. KANOUFF
 APP. BY K. W. KANOUFF
 DATE 01/16/90

A-C MOTOR
 PERFORMANCE A40WG0770-R001
 CURVES ISSUE DATE 07/25/14