

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	EC365U	30	P	3/60	1185	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
35.1	CONT	65/F	1.0	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
892143	418141-70-NE	---	---	.265		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	12.3	1200	6.05	0
1/4	7.51	14.9	1197	52.8	89.6
2/4	15.0	20.4	1193	74.1	93.1
3/4	22.5	27.3	1190	82.3	93.7
4/4	30.0	35.1	1186	85.7	93.5
5/4	37.5	43.5	1182	86.9	92.8

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	149	198	217
PULL UP	300	132	175	205
BREAKDOWN	1120	247	328	127
FULL LOAD	1186	100	133	35.1

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

REMARKS: TYPICAL DATA
XE DESIGN--MEETS GM 7EHQ



DR. BY CD
CK. BY T. KELATI
APP. BY T. KELATI
DATE 10/27/14

**A-C MOTOR
PERFORMANCE DATA** A36WG0743-R001
ISSUE DATE 10/27/14

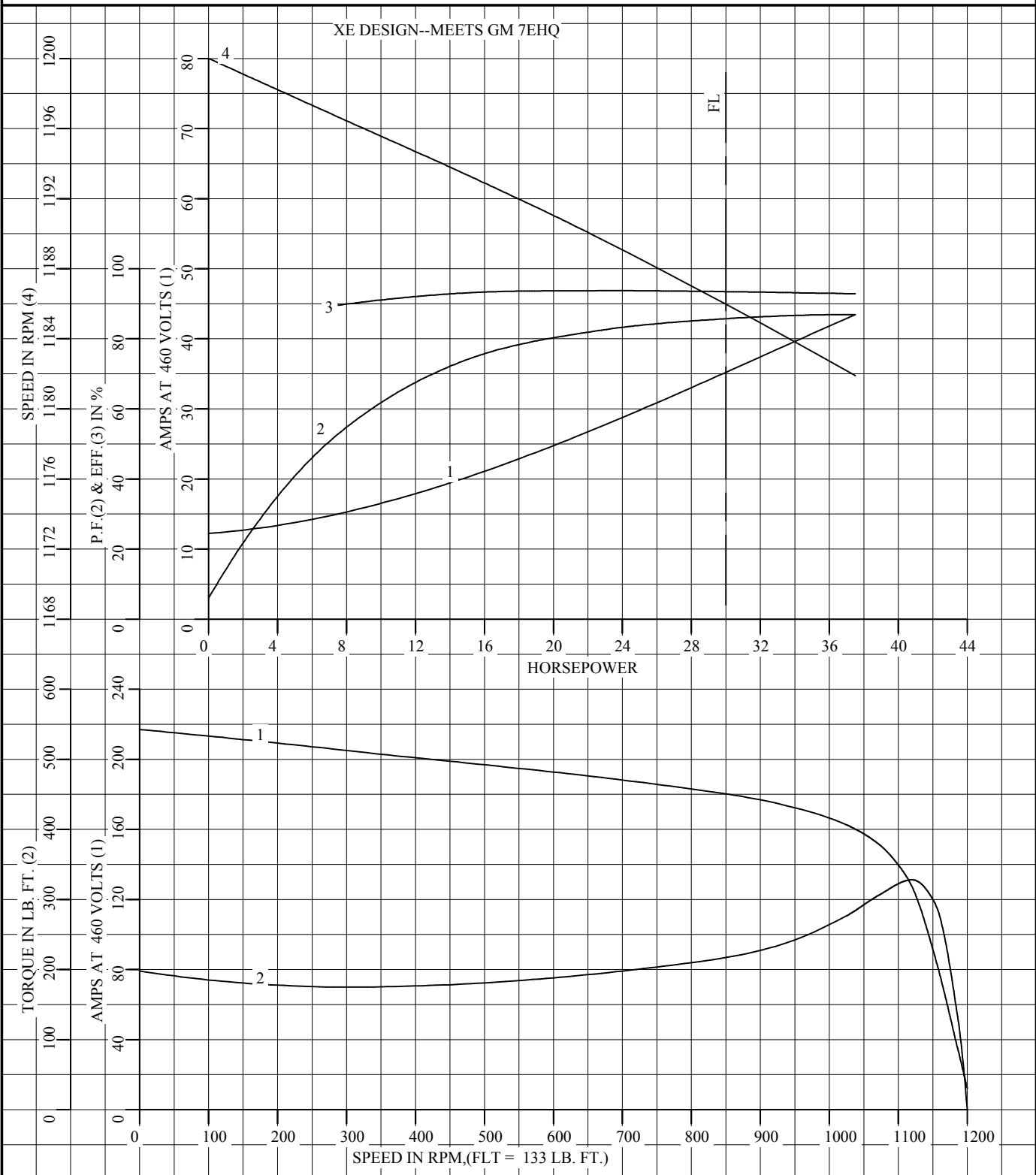
REL S.O.
 FRAME EC365U
 HP 30
 TYPE P
 PHASE/HERTZ 3/60

RPM 1185
 VOLTS 460
 AMPS 35.1
 DUTY CONT
 AMB °C/INSUL 65/F

S.F. 1.0
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 892143

ROTOR 418141-70-NE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .265
 OHMS (BETWEEN LINES)

XE DESIGN--MEETS GM 7EHQ



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



DR. BY CD
 CK. BY T. KELATI
 APP. BY T. KELATI
 DATE 10/27/14

A-C MOTOR
PERFORMANCE A36WG0743-R001
CURVES ISSUE DATE 10/27/14