

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	40	P	3/60	1190	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
39.5	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491379	418141-71JE	---	---	.237		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	14.2	1200	5.41	0
1/4	10.0	17.3	1197	48.3	90.0
2/4	20.0	23.2	1194	69.0	93.6
3/4	30.0	30.8	1191	77.2	94.3
4/4	40.0	39.5	1188	80.5	94.2
5/4	50.0	48.8	1184	81.9	93.7

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	158	280	232
PULL UP	480	136	241	216
BREAKDOWN	1135	243	430	133
FULL LOAD	1188	100	177	39.5

AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE

REMARKS: TYPICAL DATA
 XE MOTOR-NEMA NOM. EFF. 94.1 %
 GUARANTEED MIN. EFF. 93.0%



DR. BY G. R. WEBB
 CK. BY W. L. SMITH
 APP. BY W. L. SMITH
 DATE 02/05/14

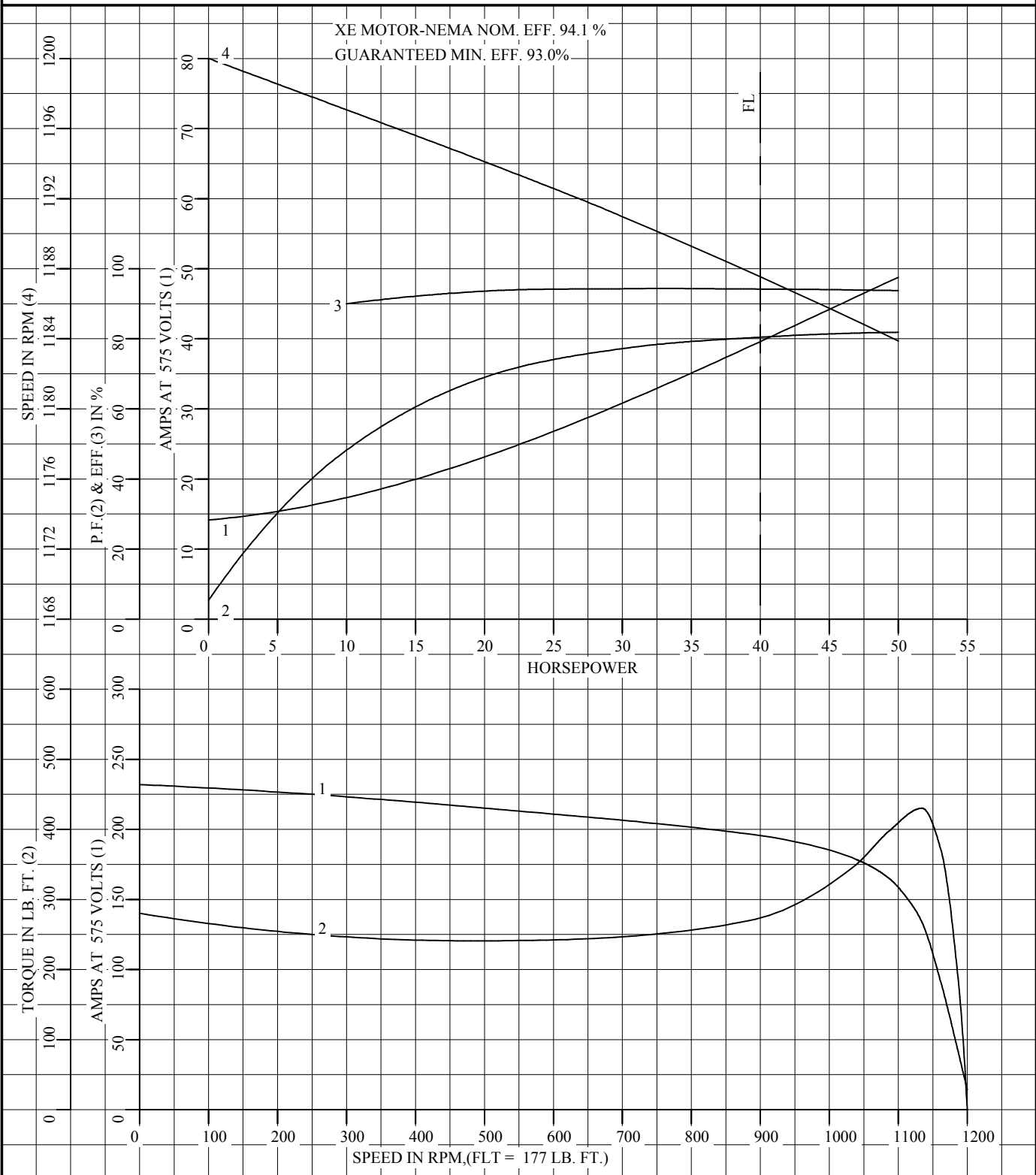
**A-C MOTOR
 PERFORMANCE DATA** **A36WG1195-R005**
 ISSUE DATE 02/05/15

REL S.O.
 FRAME 364T
 HP 40
 TYPE P
 PHASE/HERTZ 3/60

RPM 1190
 VOLTS 575
 AMPS 39.5
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 491379

ROTOR 418141-71JE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .237
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



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 CK. BY W.L.SMITH
 APP. BY W.L.SMITH
 DATE 02/05/14

A-C MOTOR
 PERFORMANCE A36WG1195-R005
 CURVES ISSUE DATE 02/05/15