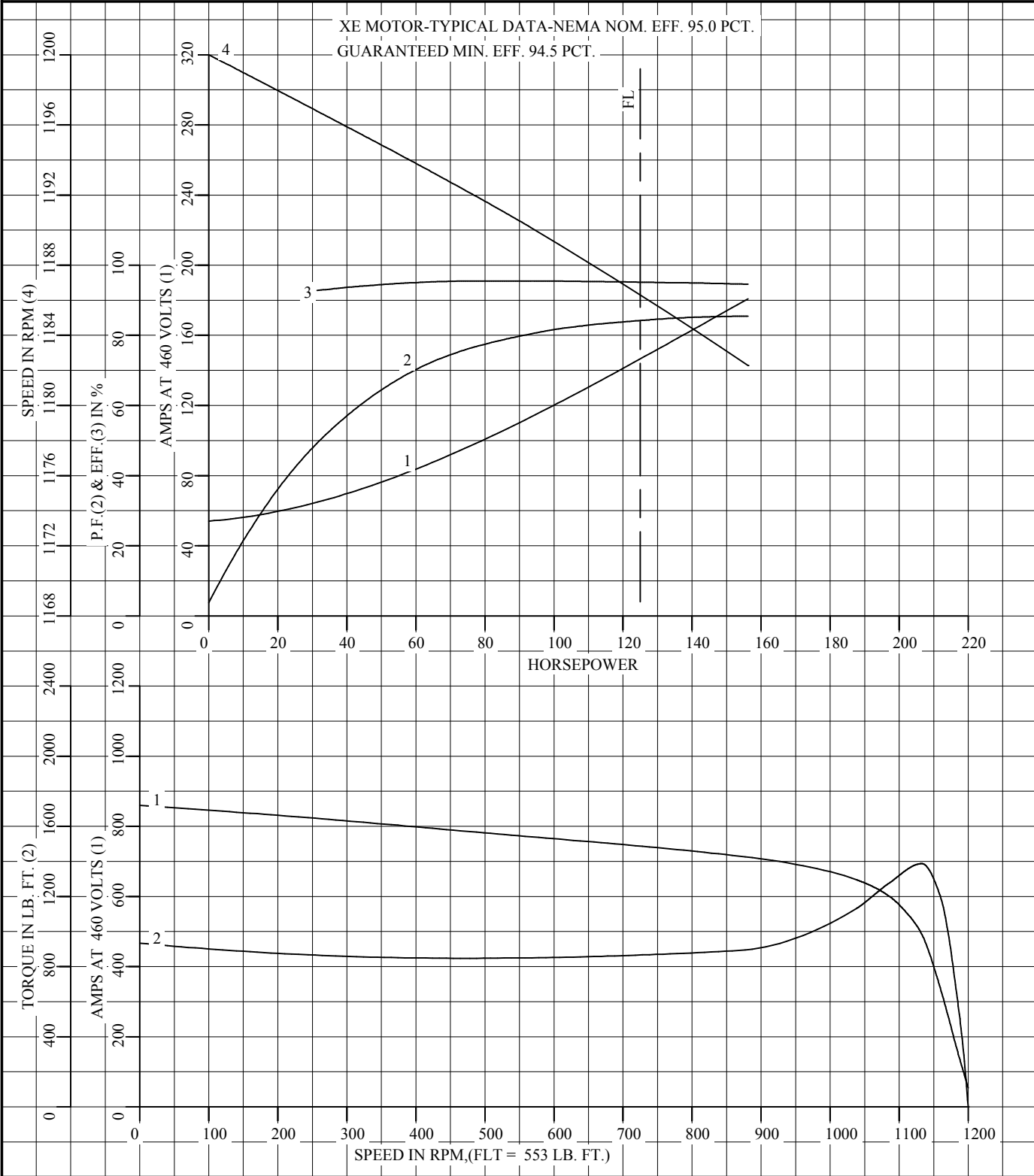


REL S.O.
 FRAME 445T
 HP 125
 TYPE P
 PHASE/HERTZ 3/60

RPM 1185
 VOLTS 460
 AMPS 146
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE PRXE
 E/S 498798

ROTOR 418143-79-XE
 TEST S.O. ---
 TEST DATE ---
 STATOR RES. @ 25 °C .0466
 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.J.HARRISON
 CK. BY W.L.SMITH
 APP. BY W.L.SMITH
 DATE 04/06/11

A-C MOTOR PERFORMANCE CURVES
 A44WG1482-R001
 ISSUE DATE 04/06/11

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	125	P	3/60	1185	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
146	CONT	40/F	1.15	B	F	PRXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
498798	418143-79-XE	---	---	.0466		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	54.2	1200	3.77	0	
1/4	31.3	64.2	1197	49.2	92.8	
2/4	62.5	86.1	1194	71.5	95.2	
3/4	93.7	114	1190	80.5	95.5	
4/4	125	146	1186	84.2	95.2	
5/4	156	181	1182	85.4	94.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	169	934	860	
PULL UP		468	153	847	787	
BREAKDOWN		1133	251	1387	491	
FULL LOAD		1186	100	553	146	
<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. 95.0 PCT. GUARANTEED MIN. EFF. 94.5 PCT.</p>						
		DR. BY <u>J.J.HARRISON</u> CK. BY <u>W.L.SMITH</u> APP. BY <u>W.L.SMITH</u> DATE <u>04/06/11</u>			A-C MOTOR PERFORMANCE A44WG1482-R001 DATA ISSUE DATE 04/06/11	