

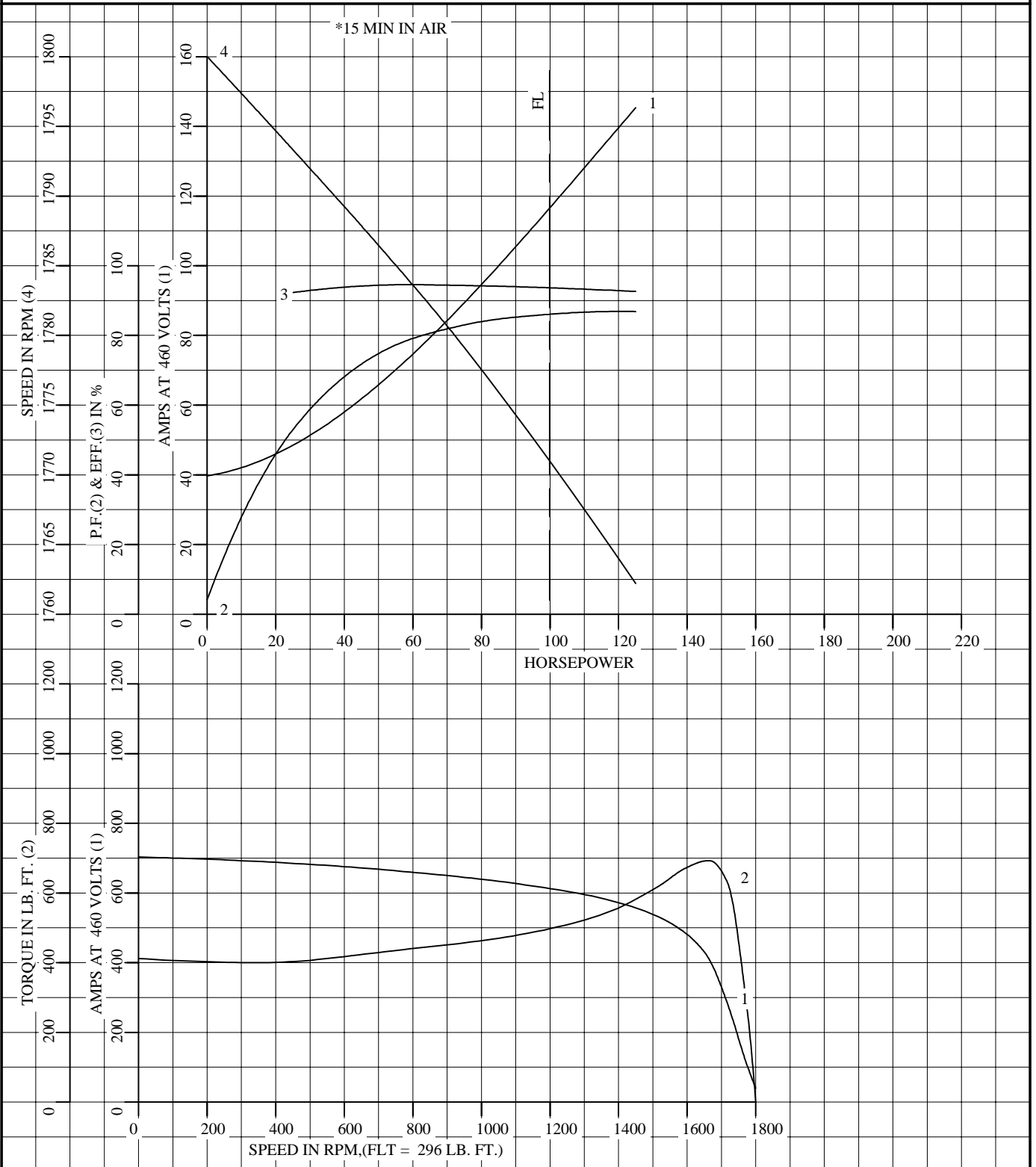
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	360TY	100	P	3/60	1770	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
116	*	40/F	1.15	B	G	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
492294	418141-30-WE	---	---	.0880		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	39.9	1800	4.23	0	
1/4	25.1	47.9	1793	53.0	92.3	
2/4	50.0	66.3	1786	74.8	94.4	
3/4	75.0	89.7	1779	83.0	94.3	
4/4	99.9	116	1771	86.1	93.7	
5/4	125	145	1762	86.9	92.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	139	412	703	
PULL UP		360	135	400	690	
BREAKDOWN		1664	234	693	410	
FULL LOAD		1771	100	296	116	
<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: *15 MIN IN AIR</p>						
Rockwell Automation			DR. BY <u>J.J.HARRISON</u> CK. BY <u>W.L.SMITH</u> APP. BY <u>D.M.BYRD</u> DATE <u>03/25/03</u>		A-C MOTOR PERFORMANCE E09838-A-D003 DATA	
					ISSUE DATE 03/25/03	

REL S.O.
 FRAME 360TY
 HP 100
 TYPE P
 PHASE/HERTZ 3/60

RPM 1770
 VOLTS 460
 AMPS 116
 DUTY *
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE SUB
 E/S 492294

ROTOR 418141-30-WE
 TEST S.O. ---
 TEST DATE ---
 STATOR RES. @ 25 °C .0880
 OHMS (BETWEEN LINES)



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

**Rockwell
Automation**

DR. BY J.J.HARRISON
 CK. BY W.L.SMITH
 APP. BY D.M.BYRD
 DATE 03/25/03

**A-C MOTOR
 PERFORMANCE CURVES** E09838-A-D003
 ISSUE DATE 03/25/03