

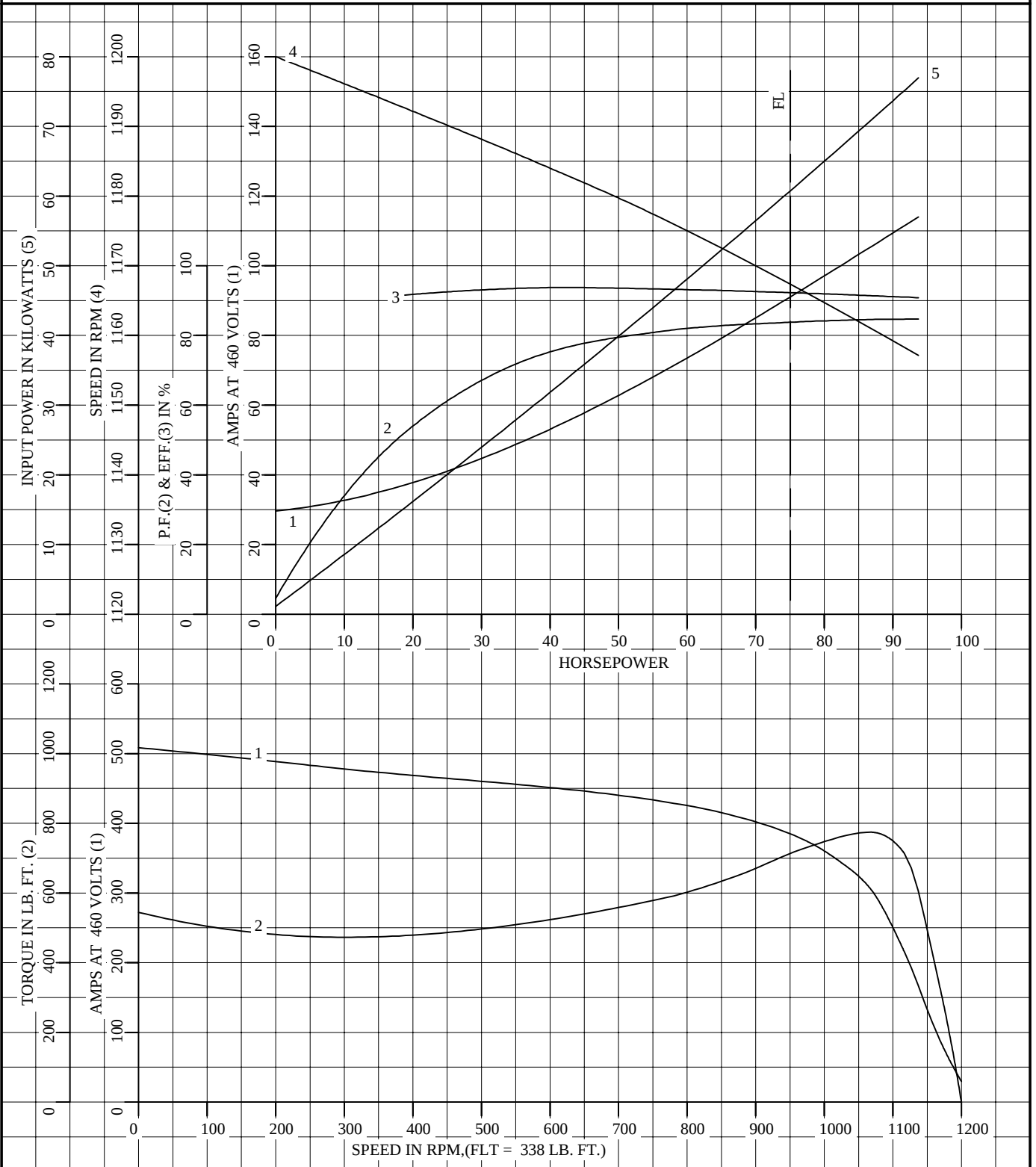
REL . S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365T	75	P	3/60	1170	460
AMPS	DUTY	AMB °C/ INSUL .	S.F.	NEMA DESIGN	CODE LETTER	ENCL .
90.9	CONT	40/F	1.15	B	F	SUB-AIR
E/S	ROTOR	TEST S.O.		TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)	
492384	418141074LE	---		---	.121	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	INPUT KW	% POWER FACTOR	% EFFI- CIENCY
NO LOAD	0	29.7	1200	1.08	4.56	0
1/4	18.8	36.9	1193	15.3	52.1	91.6
2/4	37.5	50.9	1185	29.9	73.7	93.6
3/4	56.2	69.5	1177	45.0	81.2	93.3
4/4	75.0	90.9	1168	60.7	83.8	92.3
5/4	93.7	114	1157	77.0	84.7	90.8
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB. -FT.	AMPERES	
LOCKED ROTOR		0	161	544	508	
PULL UP		300	140	473	478	
BREAKDOWN		1068	229	774	306	
FULL LOAD		1168	100	338	90.9	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: CALCULATED DATA						
Rockwell Automation		DR. BY D. M. BYRD		A-C MOTOR PERFORMANCE DATA W00089-B-E001 ISSUE DATE 07/09/04		
		CK. BY T.S.WILLIAMS				
		APP. BY D. M. BYRD				
		DATE 07/09/04				

REL S.O.
FRAME 365T
HP 75
TYPE P
PHASE/HERTZ 3/60

RPM 1170
VOLTS 460
AMPS 90.9
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER F
ENCLOSURE SUB-AIR
E/S 492384

ROTOR 418141074LE
TEST S.O. CALCULATED DATA
TEST DATE ---
STATOR RES. @ 25 °C .121
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 D. M. BYRD
CK. BY T.S.WILLIAMS
APP. BY D. M. BYRD
DATE 07/09/04

**A-C MOTOR
PERFORMANCE
CURVES**

W00089-B-E001
ISSUE DATE 07/09/04