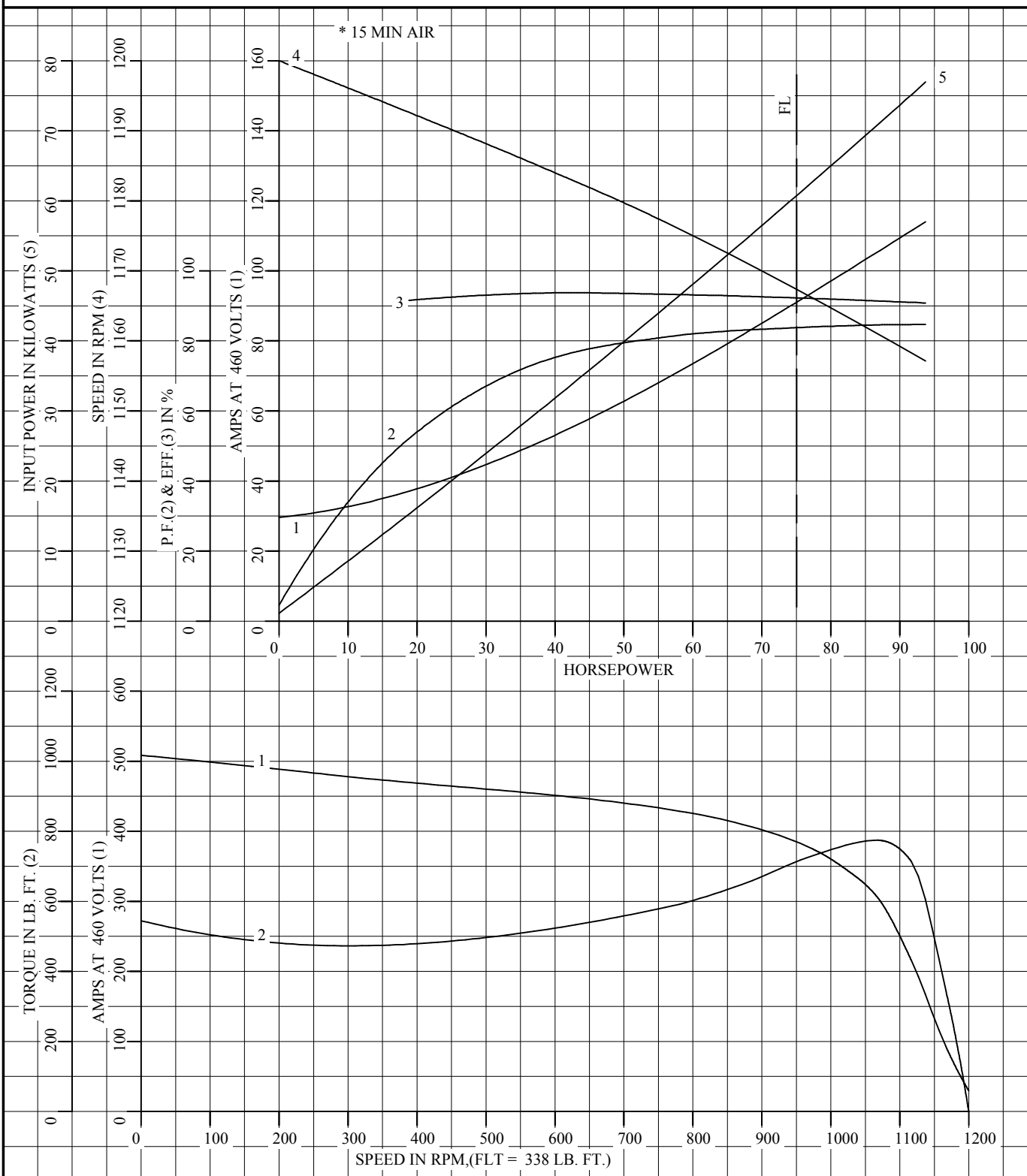


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	365TY	75	P	3/60	1170	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
90.9	*	40/F	1.15	B	F	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
492384	418141074LE	---	---	.121		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	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 * 15 MIN AIR						
		DR. BY D. M. BYRD CK. BY T.S.WILLIAMS APP. BY D. M. BYRD DATE 07/09/04		A-C MOTOR PERFORMANCE W00089-B-E001 DATA ISSUE DATE 07/09/04		

REL S.O.	RPM 1170	S.F. 1.15	ROTOR 418141074LE
FRAME 365TY	VOLTS 460	NEMA DESIGN B	TEST S.O. CALCULATED DATA
HP 75	AMPS 90.9	CODE LETTER F	TEST DATE ---
TYPE P	DUTY *	ENCLOSURE SUB	STATOR RES. @ 25 °C .121
PHASE/HERTZ 3/60	AMB °C/INSUL 40/F	E/S 492384	OHMS (BETWEEN LINES)



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

BALDOR
A MEMBER OF THE ABB GROUP

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