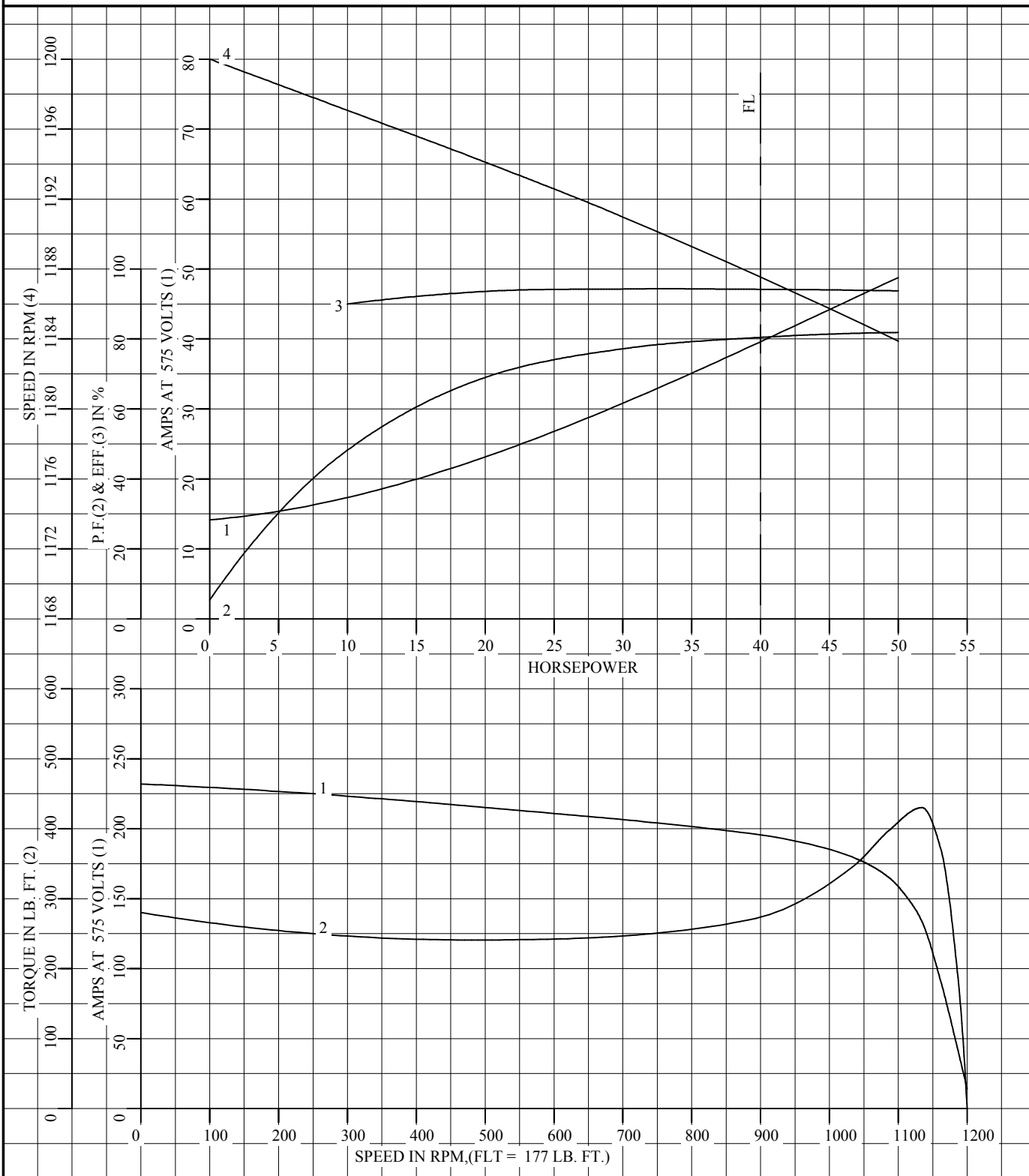


REL S.O.
FRAME 364T
HP 40
TYPE P
PHASE/HERTZ 3/60

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 FCXE
E/S 491379

ROTOR 418141-74EE
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.

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY W. L. SMITH
CK. BY J. J. HARRISON
APP. BY W. L. SMITH
DATE 12/07/05

**A-C MOTOR
PERFORMANCE
CURVES**
A36WG0511-R002
ISSUE DATE 12/07/05

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	FCXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
491379	418141-74EE	---	---	.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						
 A MEMBER OF THE ABB GROUP		DR. BY W. L. SMITH		A-C MOTOR PERFORMANCE DATA A36WG0511-R002 ISSUE DATE 12/07/05		
		CK. BY J. J. HARRISON				
		APP. BY W. L. SMITH				
		DATE 12/07/05				