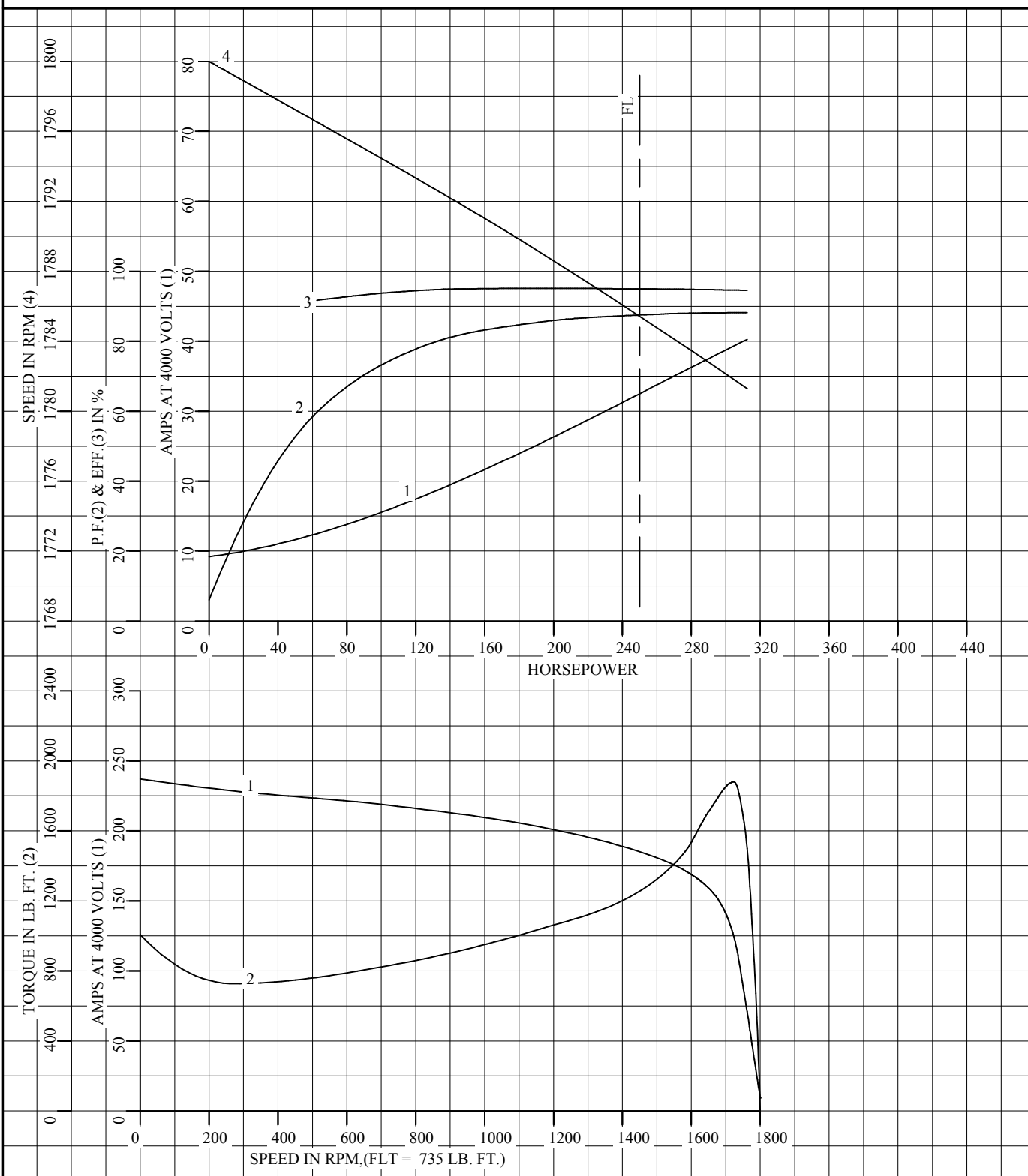


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449T	250	P	3/60	1785	2300/4000
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
56.3/32.4	CONT	40/F	1.15	--	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143043GE	---	---	.416/1.25		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	9.3	1800	6.02	0	
1/4	62.6	12.3	1797	59.7	91.7	
2/4	125	18.1	1793	78.8	94.6	
3/4	187	24.9	1789	85.2	95.1	
4/4	250	32.4	1785	87.5	95.0	
5/4	312	40.3	1781	88.2	94.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	137	1007	237	
PULL UP		270	98.9	727	229	
BREAKDOWN		1724	256	1880	124	
FULL LOAD		1785	100	735	32.4	
AMPERES SHOWN FOR 4000. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA						
		DR. BY R.K. BRIDGES CK. BY W.L. SMITH APP. BY W.L. SMITH DATE 04/30/14		A-C MOTOR PERFORMANCE DATA A44WG4997-R001 ISSUE DATE 04/30/14		

REL S.O.

FRAME **L449T**HP **250**TYPE **P**PHASE/HERTZ **3/60**RPM **1785**VOLTS **2300/4000**AMPS **56.3/32.4**DUTY **CONT**AMB °C/INSUL **40/F**S.F. **1.15**NEMA DESIGN **--**CODE LETTER **H**ENCLOSURE **TEFC**E/S **-**ROTOR **418143043GE**TEST S.O. **TYPICAL DATA**TEST DATE **---**STATOR RES. @ 25 °C **.416/1.25**

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 4000 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 R.K. BRIDGES
CK. BY W.L. SMITH
APP. BY W.L. SMITH
DATE 04/30/14

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG4997-R001
ISSUE DATE 04/30/14