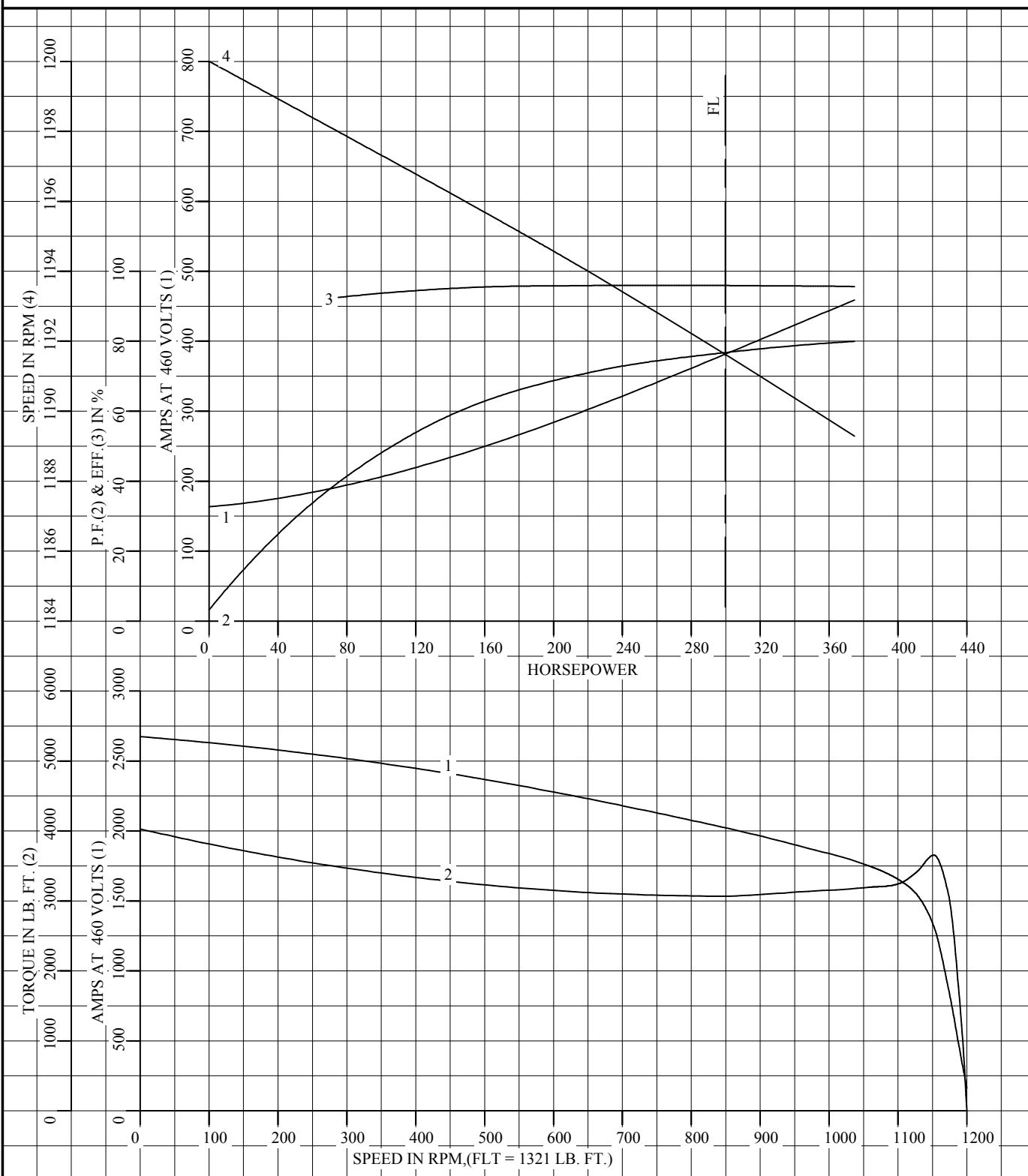


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449T	300	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
381	CONT	40/B	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	-	---	---	.0105		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	163	1200	3.22	0	
1/4	75.0	192	1198	39.6	92.5	
2/4	150	242	1196	61.0	95.3	
3/4	225	307	1194	71.5	95.9	
4/4	300	381	1192	76.8	95.9	
5/4	375	459	1189	80.0	95.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	305	4028	2674	
PULL UP		845	232	3070	2028	
BREAKDOWN		1152	277	3655	1316	
FULL LOAD		1192	100	1321	381	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: CALCULATED DATA						
		DR. BY CD CK. BY T.K ELATI APP. BY T. KELATI DATE 02/11/2015		A-C MOTOR PERFORMANCE DATA A44WG5154-R001 ISSUE DATE 2/11/201		

REL S.O.

FRAME **L449T**HP **300**TYPE **P**PHASE/HERTZ **3/60**RPM **1190**VOLTS **460**AMPS **381**DUTY **CONT**AMB °C/INSUL **40/B**S.F. **1.15**NEMA DESIGN **A**CODE LETTER **H**ENCLOSURE **TEFC**E/S **-**ROTOR **-**TEST S.O. **CALCULATED DATA**TEST DATE **---**STATOR RES. @ 25 °C **.0105**

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 CD
CK. BY T.K. ELATI
APP. BY T. KELATI
DATE 02/11/2015

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG5154-R001
ISSUE DATE 2/11/2015