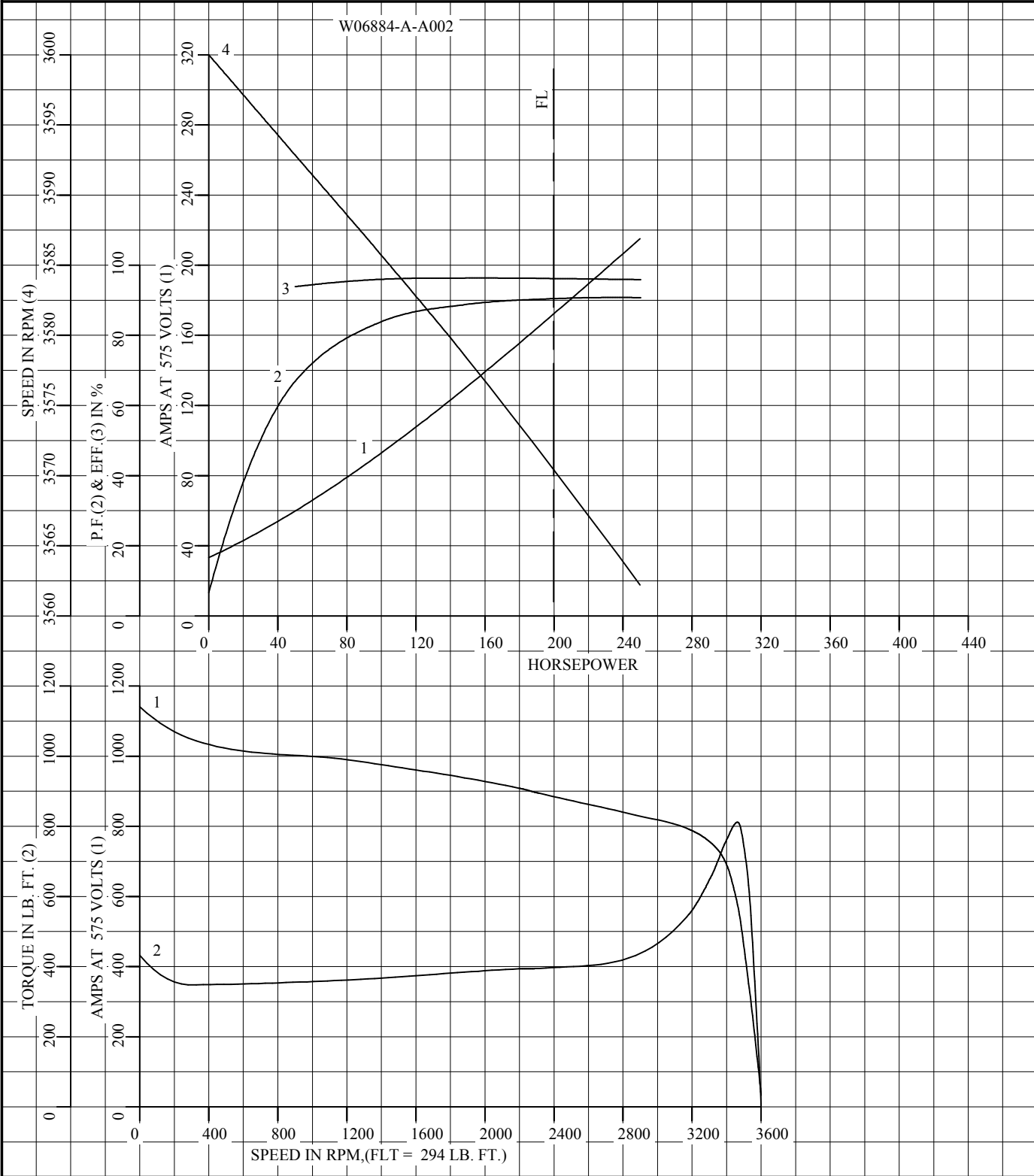


REL S.O.
 FRAME 447T
 HP 200
 TYPE P
 PHASE/HERTZ 3/60

RPM 3570
 VOLTS 575
 AMPS 172
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE FCXE
 E/S 833331

ROTOR 418143005AE
 TEST S.O. CALCULATED DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0226
 OHMS (BETWEEN LINES)




AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY J.J.HARRISON
 CK. BY W.L.SMITH
 APP. BY W.L.SMITH
 DATE 07/18/11

A-C MOTOR
 PERFORMANCE A44WG3931-R001
 CURVES ISSUE DATE 07/18/11

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	200	P	3/60	3570	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
172	CONT	40/F	1.15	B	G	FCXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833331	418143005AE	---	---	.0226		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	33.3	3600	6.61	0	
1/4	50.0	59.7	3593	66.9	93.9	
2/4	100	93.1	3586	83.9	96.0	
3/4	150	131	3578	88.8	96.3	
4/4	200	172	3571	90.5	96.2	
5/4	250	215	3562	90.8	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	147	432	1141	
PULL UP		288	119	349	1051	
BREAKDOWN		3464	276	812	573	
FULL LOAD		3571	100	294	172	
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: CALCULATED DATA W06884-A-A002</p>						
		DR. BY J. J. HARRISON		A-C MOTOR PERFORMANCE A44WG3931-R001 DATA ISSUE DATE 07/18/11		
		CK. BY W. L. SMITH				
		APP. BY W. L. SMITH				
		DATE 07/18/11				