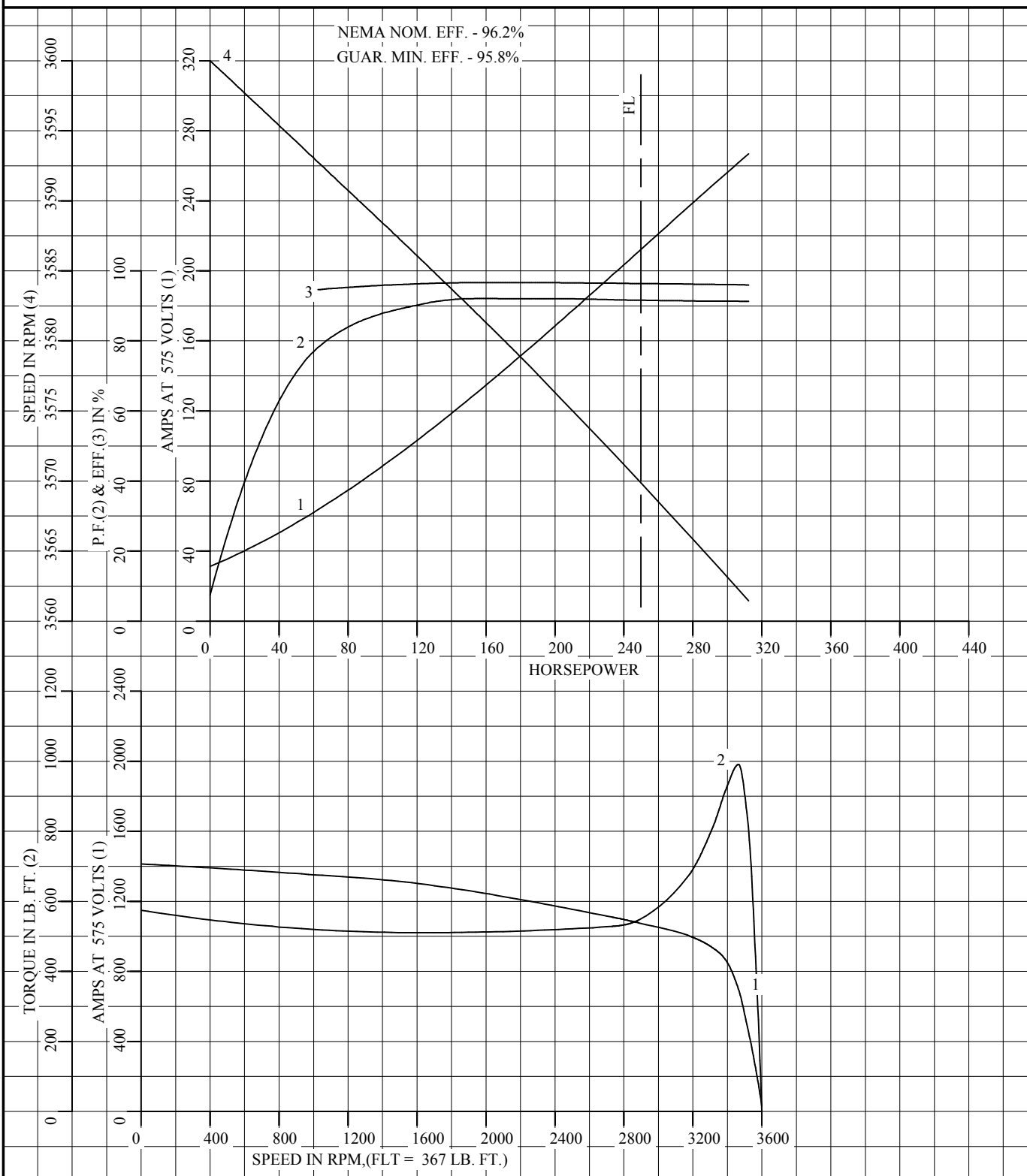


REL S.O.	RPM 3570	S.F. 1.15	ROTOR 418143-3SE
FRAME 449T	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 250	AMPS 212	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE FCXE	STATOR RES. @ 25 °C .0184
PHASE/HERTZ 3/60	AMB °C/INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



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	C. E. JAMISON
APP. BY	W. L. SMITH
DATE	09/11/13

**A-C MOTOR
PERFORMANCE
CURVES** **A44WG1506-R001**
ISSUE DATE 09/11/13

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	3570	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
212	CONT	40/F	1.15	B	G	FCXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
-	418143-3SE	---	---	.0184		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	31.3	3600	7.50	0	
1/4	62.5	63.4	3593	78.1	94.6	
2/4	125	107	3585	90.7	96.4	
3/4	187	158	3578	92.0	96.6	
4/4	250	212	3570	91.6	96.4	
5/4	312	267	3561	91.3	96.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	156	575	1413	
PULL UP		1620	139	510	1300	
BREAKDOWN		3465	270	991	696	
FULL LOAD		3570	100	367	212	
AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA NEMA NOM. EFF. - 96.2% GUAR. MIN. EFF. - 95.8%						
		DR. BY W. L. SMITH CK. BY C. E. JAMISON APP. BY W. L. SMITH DATE 09/11/13		A-C MOTOR PERFORMANCE DATA A44WG1506-R001 ISSUE DATE 09/11/13		