

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449TS	350	P	3/60	3570	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
380	CONT	40/F	1.15	B	F	ODP
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
444252	418143016KE	---	---	.0103		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	83.6	3600	6.42	0
1/4	87.6	122	3593	72.3	93.3
2/4	175	194	3586	88.6	95.5
3/4	262	281	3579	91.2	95.8
4/4	350	380	3571	90.2	95.6
5/4	438	490	3562	87.9	95.2

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	201	1033	2226
PULL UP	2695	150	773	1765
BREAKDOWN	3472	247	1270	1157
FULL LOAD	3571	100	515	380

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 G. R. WEBB
 CK. BY W. L. SMITH
 APP. BY W. L. SMITH
 DATE 05/06/15

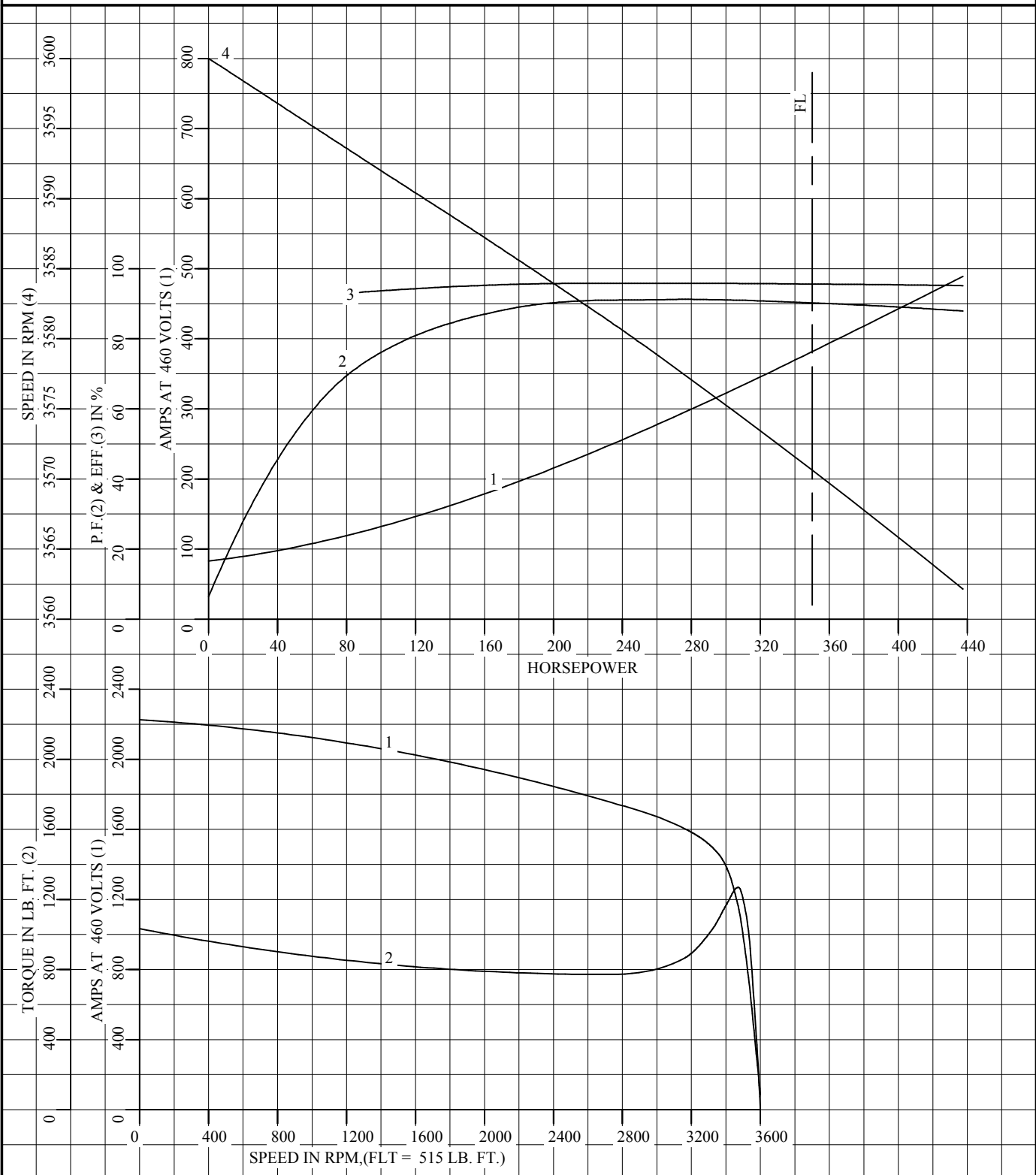
**A-C MOTOR
 PERFORMANCE DATA** A44WG4252-R001
 ISSUE DATE 05/06/15

REL S.O.
 FRAME 449TS
 HP 350
 TYPE P
 PHASE/HERTZ 3/60

RPM 3570
 VOLTS 460
 AMPS 380
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE ODP
 E/S 444252

ROTOR 418143016KE
 TEST S.O. CALCULATED DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0103
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



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A-C MOTOR PERFORMANCE CURVES
 A44WG4252-R001
 ISSUE DATE 05/06/15