

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	400	P	3/60	3570	460

AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
431	CONT	40/F	1.15	B	F	PRXE

E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)
433472	418143013KE	---	---	.00865

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	89.7	3600	5.37	0
1/4	100	136	3593	72.7	94.6
2/4	200	222	3586	87.5	96.4
3/4	300	324	3579	89.9	96.6
4/4	400	431	3571	90.0	96.4
5/4	500	541	3562	90.1	95.9

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	174	1022	2555
PULL UP	2550	136	800	1885
BREAKDOWN	3474	209	1231	1235
FULL LOAD	3571	100	588	431

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

REMARKS: TYPICAL DATA
XE MOTOR-NEMA NOM. EFF. 96.2%



DR. BY D. M. BYRD
CK. BY C. E. JAMISON
APP. BY D. M. BYRD
DATE 05/14/02

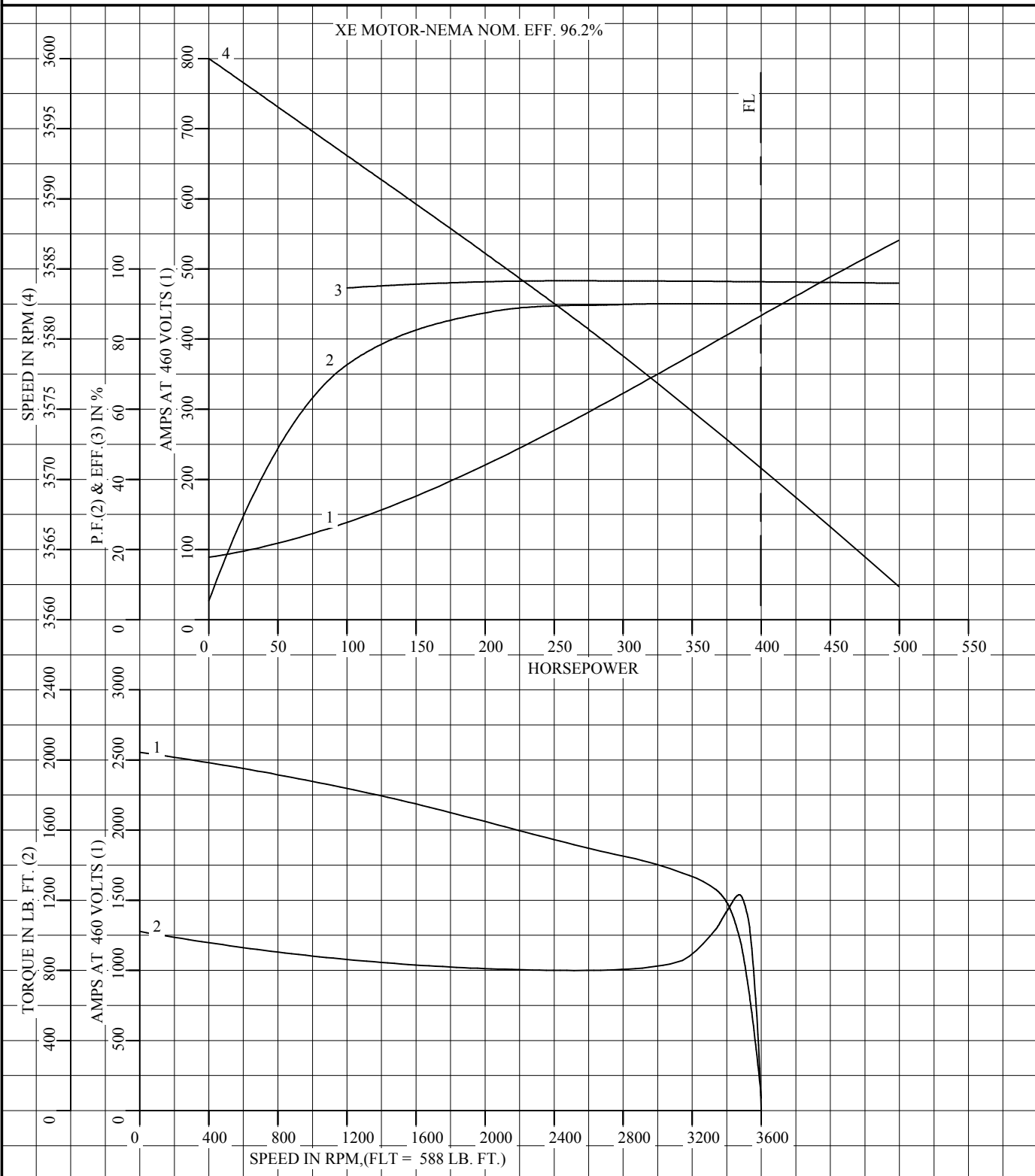
**A-C MOTOR
PERFORMANCE A44WG2659-R002
DATA** ISSUE DATE 05/14/02

REL S.O.
 FRAME 449T
 HP 400
 TYPE P
 PHASE/HERTZ 3/60

RPM 3570
 VOLTS 460
 AMPS 431
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE PRXE
 E/S 433472

ROTOR 418143013KE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .00865
 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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 CK. BY C. E. JAMISON
 APP. BY D. M. BYRD
 DATE 05/14/02

A-C MOTOR PERFORMANCE CURVES
 A44WG2659-R002
 ISSUE DATE 05/14/02