

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445TS	250	P	3/60	3560	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
288	CONT	40/F	1.15	B	E	PROT
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143014CE	---	---	.0196		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	85.4	3600	6.40	0
1/4	62.6	111	3590	58.0	90.8
2/4	125	159	3581	77.9	94.1
3/4	187	221	3571	83.9	94.8
4/4	250	288	3560	85.8	94.7
5/4	313	359	3548	86.6	94.2

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	159	588	1485
PULL UP	2170	133	491	1249
BREAKDOWN	3429	217	800	838
FULL LOAD	3560	100	369	288

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

REMARKS: TYPICAL DATA
NEMA NOM. EFF. 94.5 PCT



DR. BY CD
CK. BY T. KELATI
APP. BY T. KELATI
DATE 12/17/2015

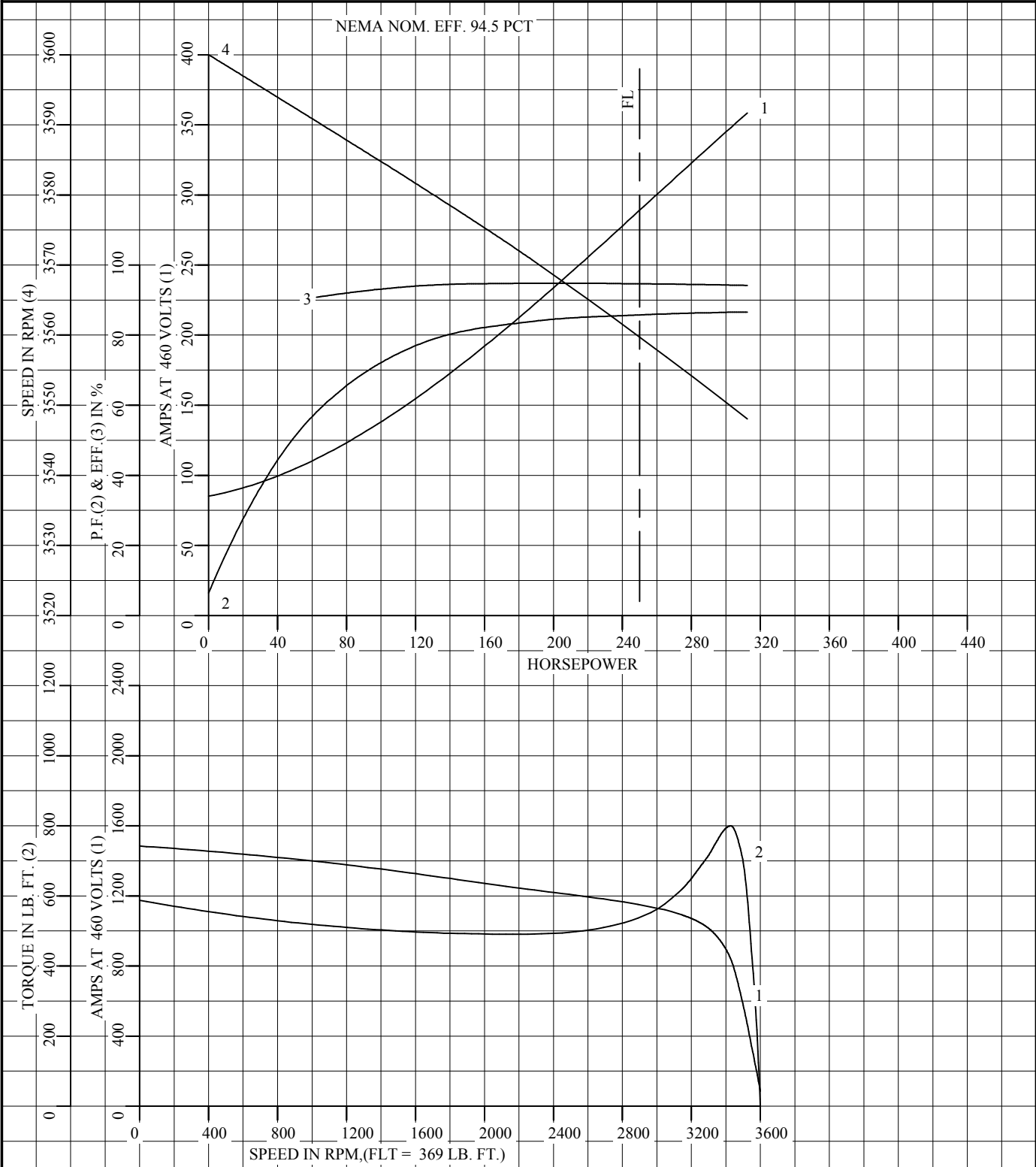
**A-C MOTOR
PERFORMANCE A44WG5467-R001
DATA** ISSUE DATE 12/17/20

REL S.O.
 FRAME 445TS
 HP 250
 TYPE P
 PHASE/HERTZ 3/60

RPM 3560
 VOLTS 460
 AMPS 288
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER E
 ENCLOSURE PROT
 E/S -

ROTOR 418143014CE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0196
 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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 DATE 12/17/2015

A-C MOTOR
 PERFORMANCE A44WG5467-R001
 CURVES ISSUE DATE 12/17/2015