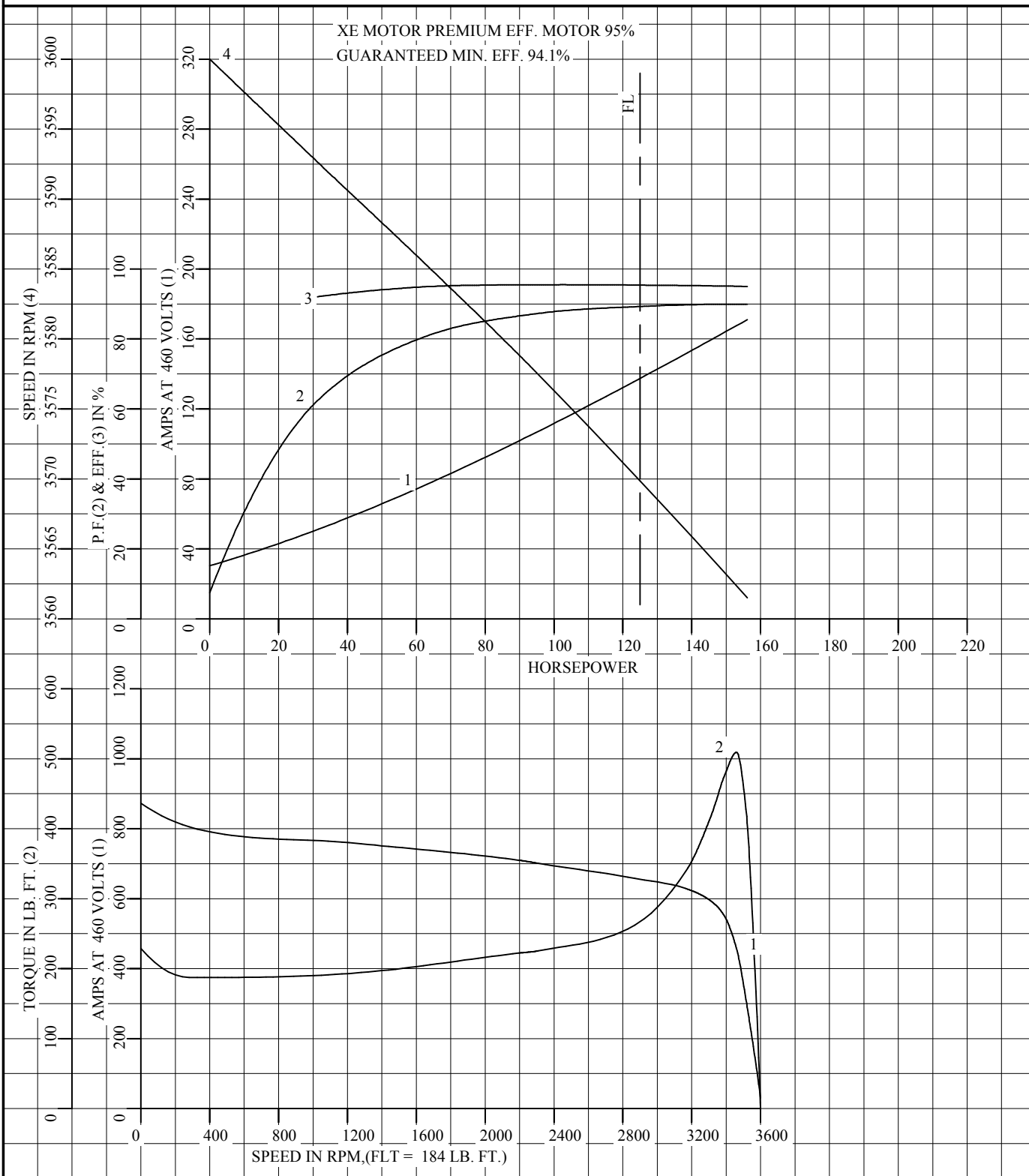


REL S.O.
FRAME 444T
HP 125
TYPE P
PHASE/HERTZ 3/60

RPM 3570
VOLTS 230/460
AMPS 276/138
DUTY CONT
AMB °C/INSUL 40/F

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

ROTOR 418143-8-RE
TEST S.O. CALCULATED DATA
TEST DATE ---
STATOR RES. @ 25 °C .00858/.0343
OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 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 C.E. JAMISON
CK. BY J.P. TSAO
APP. BY J.P. TSAO
DATE 08/10/11

**A-C MOTOR
PERFORMANCE
CURVES**
A44WG3722-R001
ISSUE DATE 02/15/13

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	125	P	3/60	3570	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
276/138	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143-8-RE	---	---	.00858/.0343		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	30.4	3600	7.45	0	
1/4	31.3	51.0	3593	62.3	92.1	
2/4	62.5	76.5	3585	80.7	94.9	
3/4	93.8	106	3578	87.1	95.5	
4/4	125	137	3570	89.3	95.4	
5/4	156	171	3562	89.9	95.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	125	229	873	
PULL UP		288	102	187	804	
BREAKDOWN		3461	277	509	456	
FULL LOAD		3570	100	184	137	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: CALCULATED DATA XE MOTOR PREMIUM EFF. MOTOR 95% GUARANTEED MIN. EFF. 94.1%						
 A MEMBER OF THE ABB GROUP		DR. BY C.E. JAMISON CK. BY J.P. TSAO APP. BY J.P. TSAO DATE 08/10/11		A-C MOTOR PERFORMANCE A44WG3722-R001 DATA ISSUE DATE 02/15/13		