

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445	125	P	3/60	1190	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
153	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143080HE	---	---	.0308		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	59.9	1200	4.04	0	
1/4	31.3	71.4	1198	44.7	91.9	
2/4	62.6	93.2	1196	66.3	94.9	
3/4	93.7	121	1194	75.6	95.6	
4/4	125	153	1192	79.8	95.6	
5/4	156	187	1189	81.9	95.4	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	268	1479	1047	
PULL UP		960	195	1077	806	
BREAKDOWN		1155	265	1459	555	
FULL LOAD		1192	100	551	153	
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. 95.0 %						
		DR. BY CD		A-C MOTOR PERFORMANCE A44WG5185-R001 DATA ISSUE DATE 02/06/20		
		CK. BY T. KELATI				
		APP. BY T. KELATI				
		DATE 02/06/2015				

REL S.O.

FRAME 445

HP 125

TYPE P

PHASE/HERTZ 3/60

RPM 1190

VOLTS 460

AMPS 153

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN A

CODE LETTER H

ENCLOSURE TEFC

E/S -

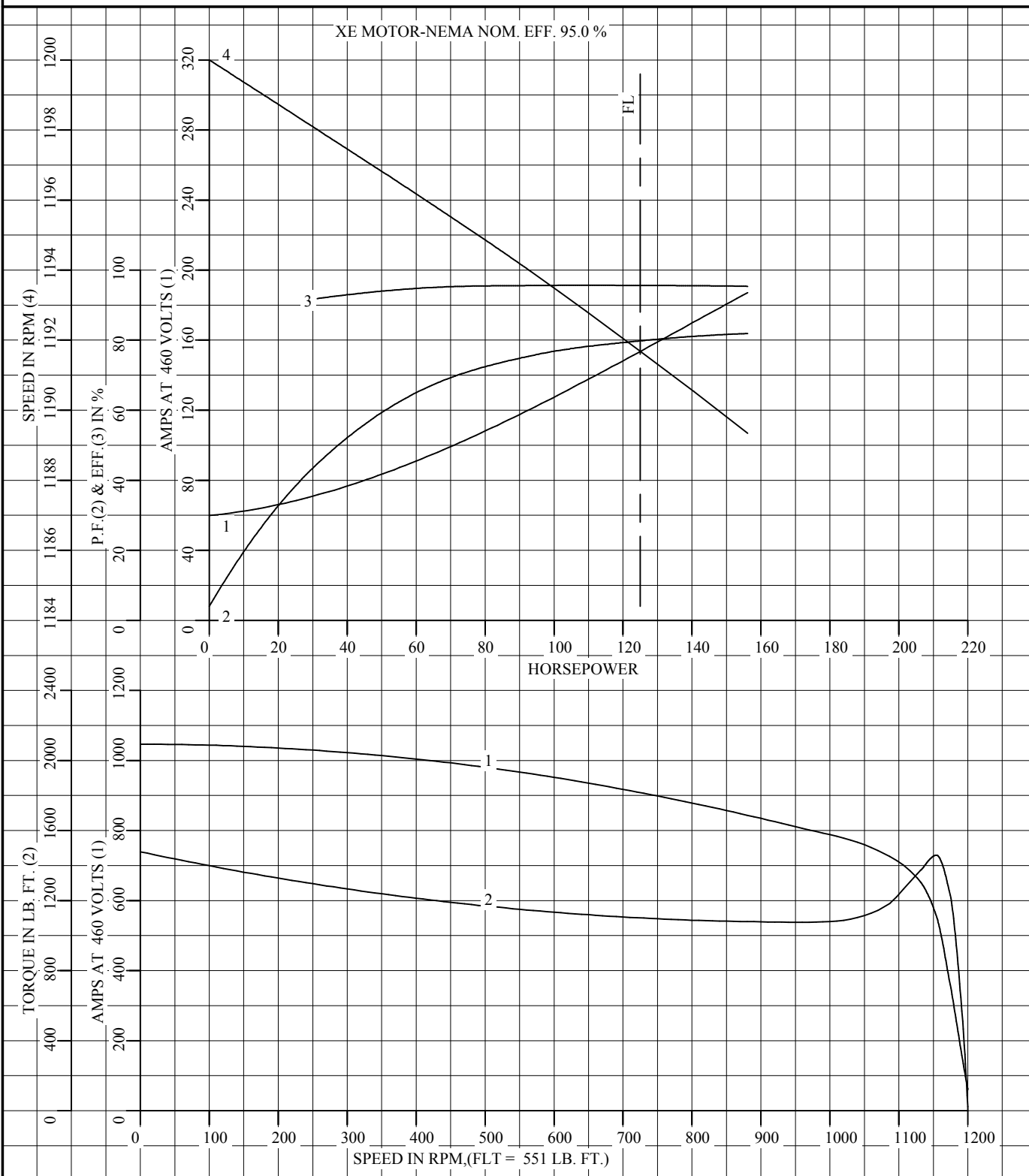
ROTOR 418143080HE

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .0308

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 CD
CK. BY T. KELATI
APP. BY T. KELATI
DATE 02/06/2015

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG5185-R001
ISSUE DATE 02/06/2015