

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	447T	200	P	3/50	1480	380
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
273	CONT	40/F	1.0	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
433777	418143047ME	---	---	.0144		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	69.2	1500	6.74	0	
1/4	50.1	95.5	1495	64.8	91.7	
2/4	100	145	1491	82.5	94.6	
3/4	150	206	1486	86.7	95.0	
4/4	200	273	1481	87.6	94.8	
5/4	250	342	1475	87.9	94.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	161	1141	1740	
PULL UP		420	137	971	1599	
BREAKDOWN		1426	272	1930	997	
FULL LOAD		1481	100	709	273	
AMPERES SHOWN FOR 380. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: CALCULATED DATA NEMA NOM. EFF. 94.5 PCT.						
		DR. BY W. L. SMITH		A-C MOTOR PERFORMANCE A44WG1546-R003 DATA ISSUE DATE 05/13/14		
		CK. BY R. K. BRIDGES				
		APP. BY W. L. SMITH				
		DATE 05/13/14				

REL S.O.

FRAME 447T

HP 200

TYPE P

PHASE/HERTZ 3/50

RPM 1480

VOLTS 380

AMPS 273

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.0

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 433777

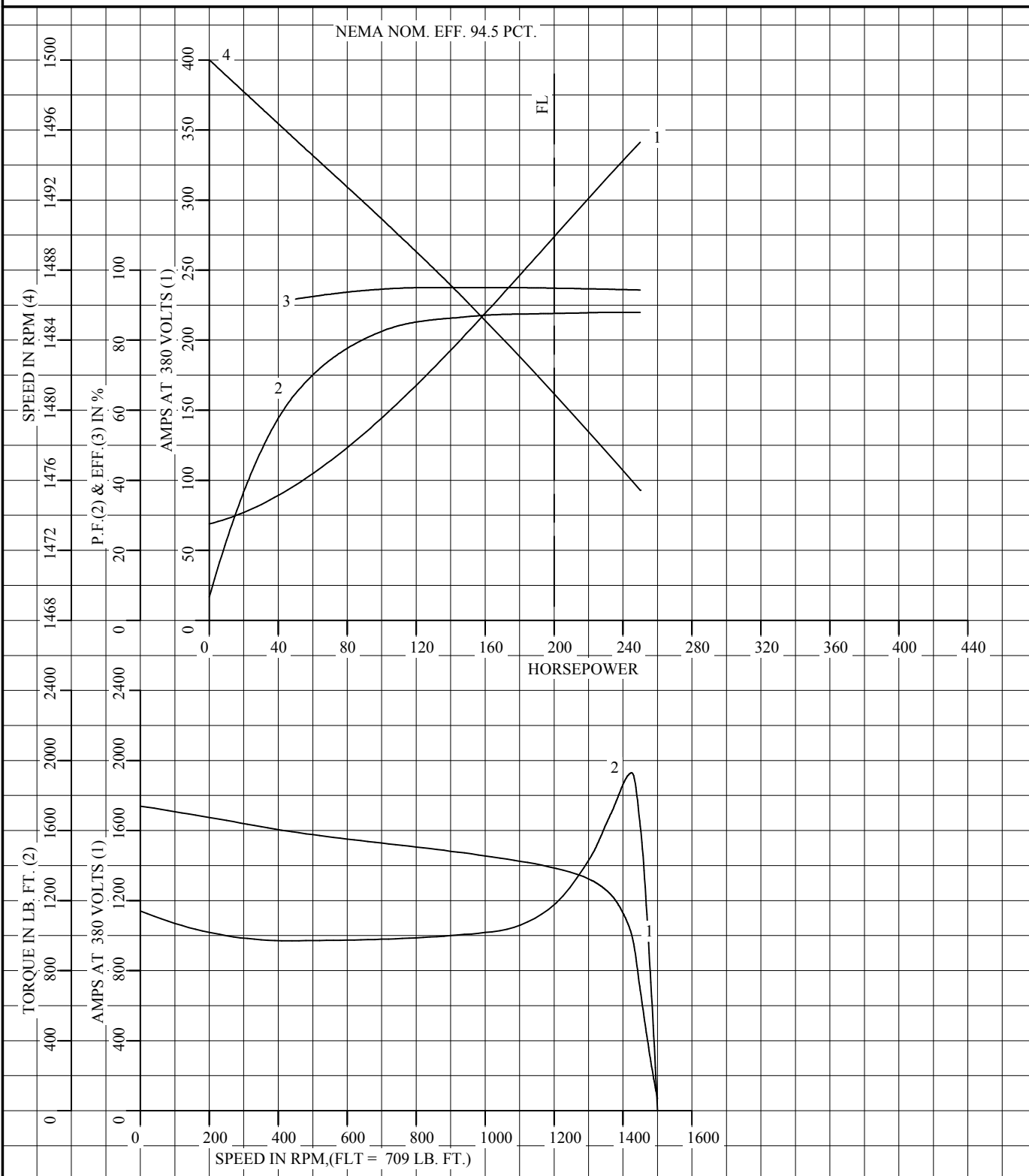
ROTOR 418143047ME

TEST S.O. CALCULATED DATA

TEST DATE ---

STATOR RES. @ 25 °C .0144

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 380 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 W. L. SMITH
CK. BY R. K. BRIDGES
APP. BY W. L. SMITH
DATE 05/13/14

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG1546-R003
ISSUE DATE 05/13/14