

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	40	P	3/60	1180	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
94.4/47.2	CONT	40/B	1.15	B	F	FCXE
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491521	418141083BE	---	---	.0460/.184		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	15.6	1200	4.71	0	
1/4	10.0	19.1	1196	53.5	91.9	
2/4	20.0	26.8	1192	74.0	94.4	
3/4	30.0	36.4	1187	81.5	94.5	
4/4	40.0	47.2	1183	84.3	94.1	
5/4	50.0	59.2	1177	84.8	93.2	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	179	317	275	
PULL UP		420	143	253	247	
BREAKDOWN		1121	222	394	150	
FULL LOAD		1183	100	178	47.2	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: CALCULATED DATA NEMA PREMIUM - 94.1 PCT NOMINAL EFFICIENCY						
		DR. BY W. L. SMITH CK. BY C. E. JAMISON APP. BY W. L. SMITH DATE 08/11/16		A-C MOTOR PERFORMANCE DATA A36WG0792-R002 ISSUE DATE 08/11/16		

REL S.O.

FRAME 364T

HP 40

TYPE P

PHASE/HERTZ 3/60

RPM 1180

VOLTS 230/460

AMPS 94.4/47.2

DUTY CONT

AMB °C/INSUL 40/B

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE FCXE

E/S 491521

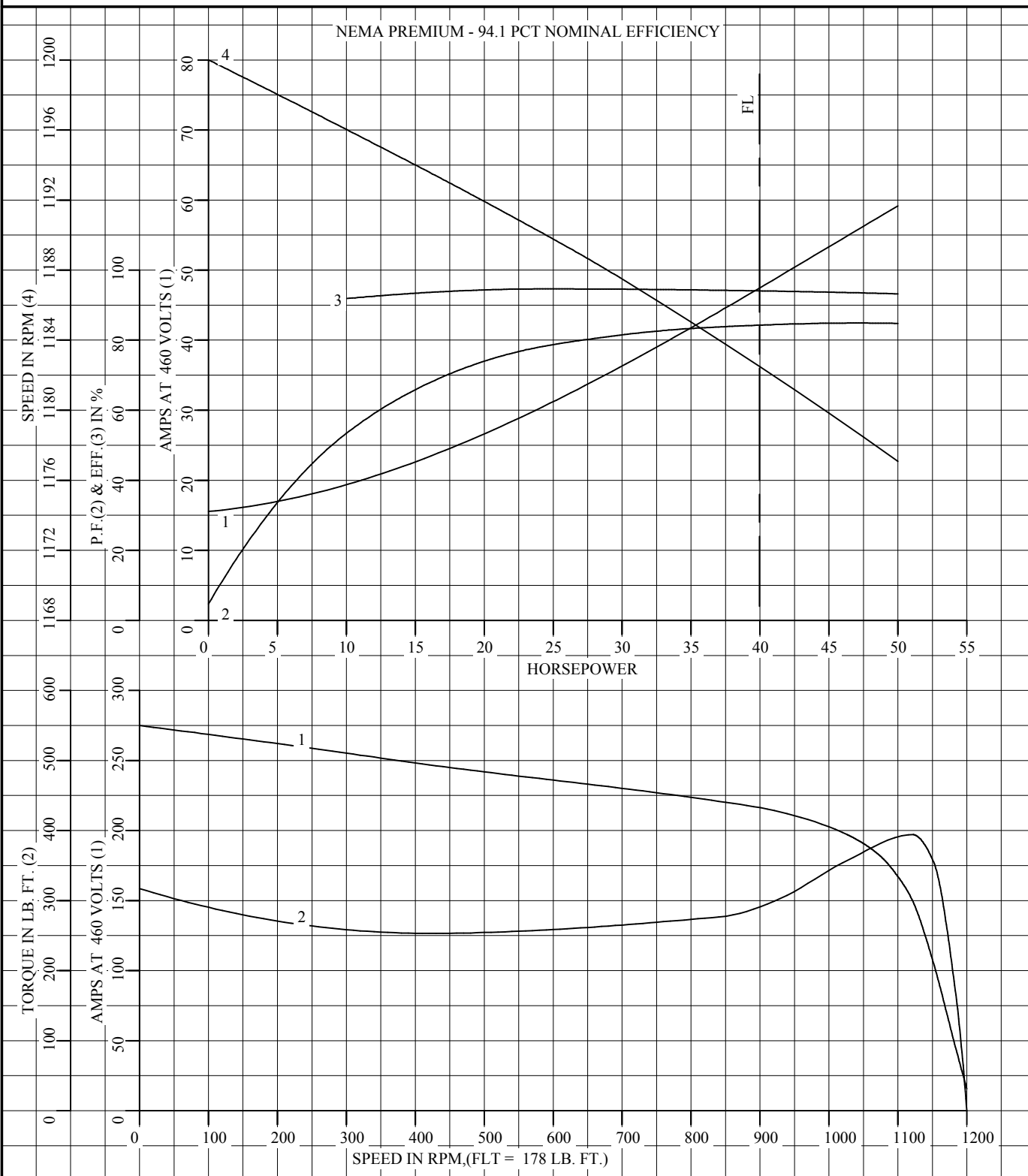
ROTOR 418141083BE

TEST S.O. CALCULATED DATA

TEST DATE ---

STATOR RES. @ 25 °C .0460/.184

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 W. L. SMITH
CK. BY C. E. JAMISON
APP. BY W. L. SMITH
DATE 08/11/16

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG0792-R002
ISSUE DATE 08/11/16