

REL . S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	75	P	3/50	1480	380
AMPS	DUTY	AMB °C/ INSUL .	S.F.	NEMA DESIGN	CODE LETTER	ENCL .
106	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
360610	418141043EE	---	---	.0659		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	33.9	1500	4.99	0	
1/4	18.8	42.8	1495	54.3	91.7	
2/4	37.5	59.8	1490	75.4	94.3	
3/4	56.2	81.8	1484	82.4	94.5	
4/4	75.0	106	1478	84.9	94.1	
5/4	93.8	132	1472	86.2	93.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB. - FT.	AMPERES	
LOCKED ROTOR		0	197	525	635	
PULL UP		900	170	453	538	
BREAKDOWN		1393	249	663	357	
FULL LOAD		1478	100	266	106	
AMPERES SHOWN FOR 380. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: CALCULATED DATA IE2 MOTOR-NOM. EFF. 93.5 PCT.						
		DR. BY C.E. JAMISON CK. BY W.L. SMITH APP. BY W.L. SMITH DATE 05/25/16		A-C MOTOR PERFORMANCE DATA A36WG0610R001A ISSUE DATE 05/25/16		

REL S.O.

FRAME 364T

HP 75

TYPE P

PHASE/HERTZ 3/50

RPM 1480

VOLTS 380

AMPS 106

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER G

ENCLOSURE TEFC

E/S 360610

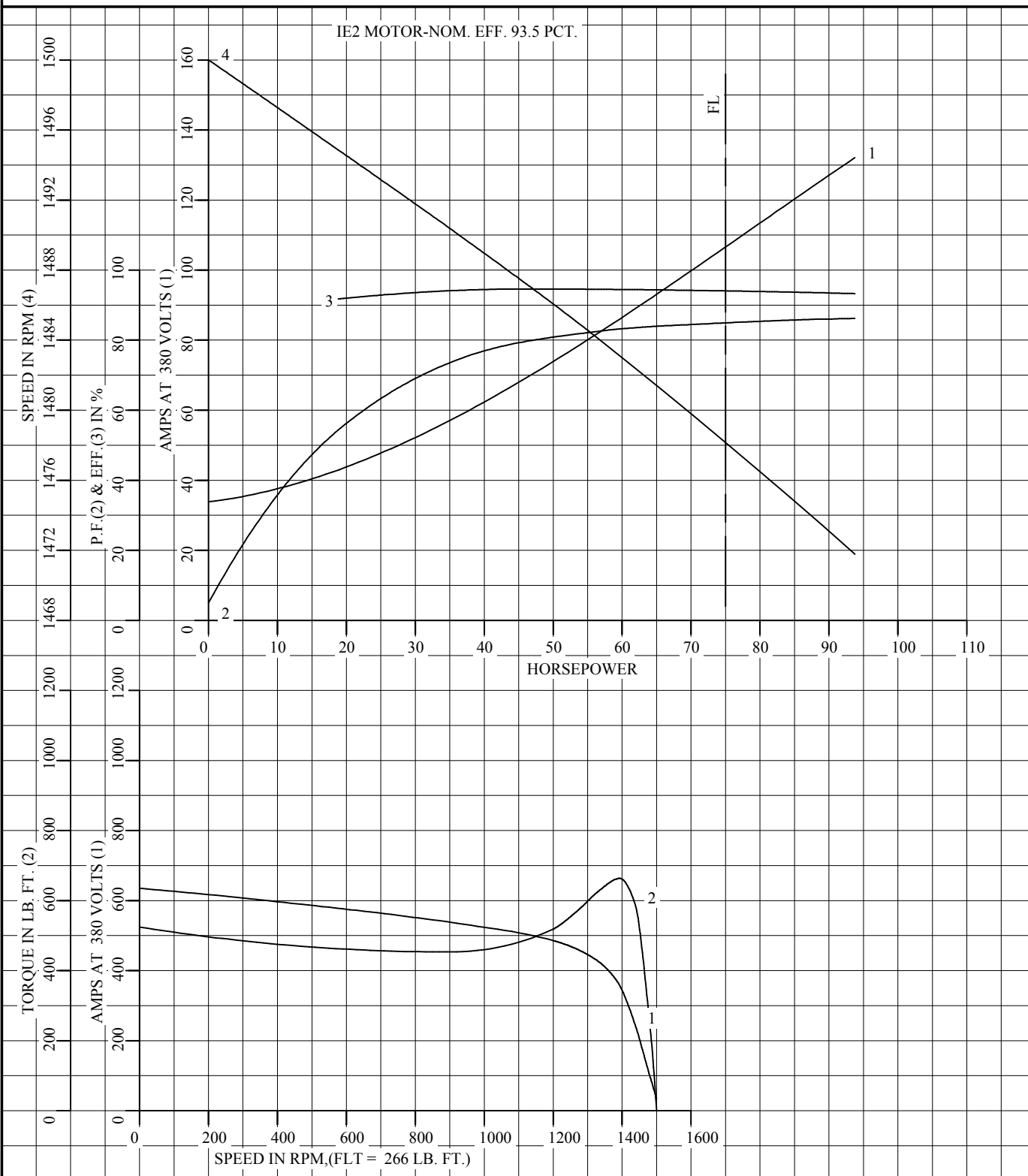
ROTOR 418141043EE

TEST S.O. CALCULATED DATA

TEST DATE - - -

STATOR RES. @ 25 °C .0659

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 C.E. JAMISON
CK. BY W.L. SMITH
APP. BY W.L. SMITH
DATE 05/25/16

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG0610R001A
ISSUE DATE 05/25/16

REL . S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	75	P	3/50	1480	460
AMPS	DUTY	AMB °C/ INSUL .	S.F.	NEMA DESIGN	CODE LETTER	ENCL .
90 .0	CONT	40/F	1.15	B	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
360610	418141043EE	---	---	.0878		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	32.4	1500	4.93	0	
1/4	18.8	39.5	1495	49.0	90.9	
2/4	37.5	52.8	1491	70.8	94.0	
3/4	56.2	70.2	1486	79.5	94.4	
4/4	75.0	89.7	1480	83.1	94.1	
5/4	93.7	110	1475	85.2	93.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB. - FT.	AMPERES	
LOCKED ROTOR		0	219	581	596	
PULL UP		900	191	508	492	
BREAKDOWN		1393	275	731	327	
FULL LOAD		1480	100	266	89.7	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: CALCULATED DATA IE2 MOTOR- NOM. EFF. 93.5 PCT.						
		DR. BY C.E. JAMISON CK. BY W.L. SMITH APP. BY W.L. SMITH DATE 05/25/16		A-C MOTOR PERFORMANCE DATA A36WG0610R001B ISSUE DATE 05/25/16		

REL S.O.

FRAME 364T

HP 75

TYPE P

PHASE/HERTZ 3/50

RPM 1480

VOLTS 460

AMPS 90.0

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.15

NEMA DESIGN B

CODE LETTER H

ENCLOSURE TEFC

E/S 360610

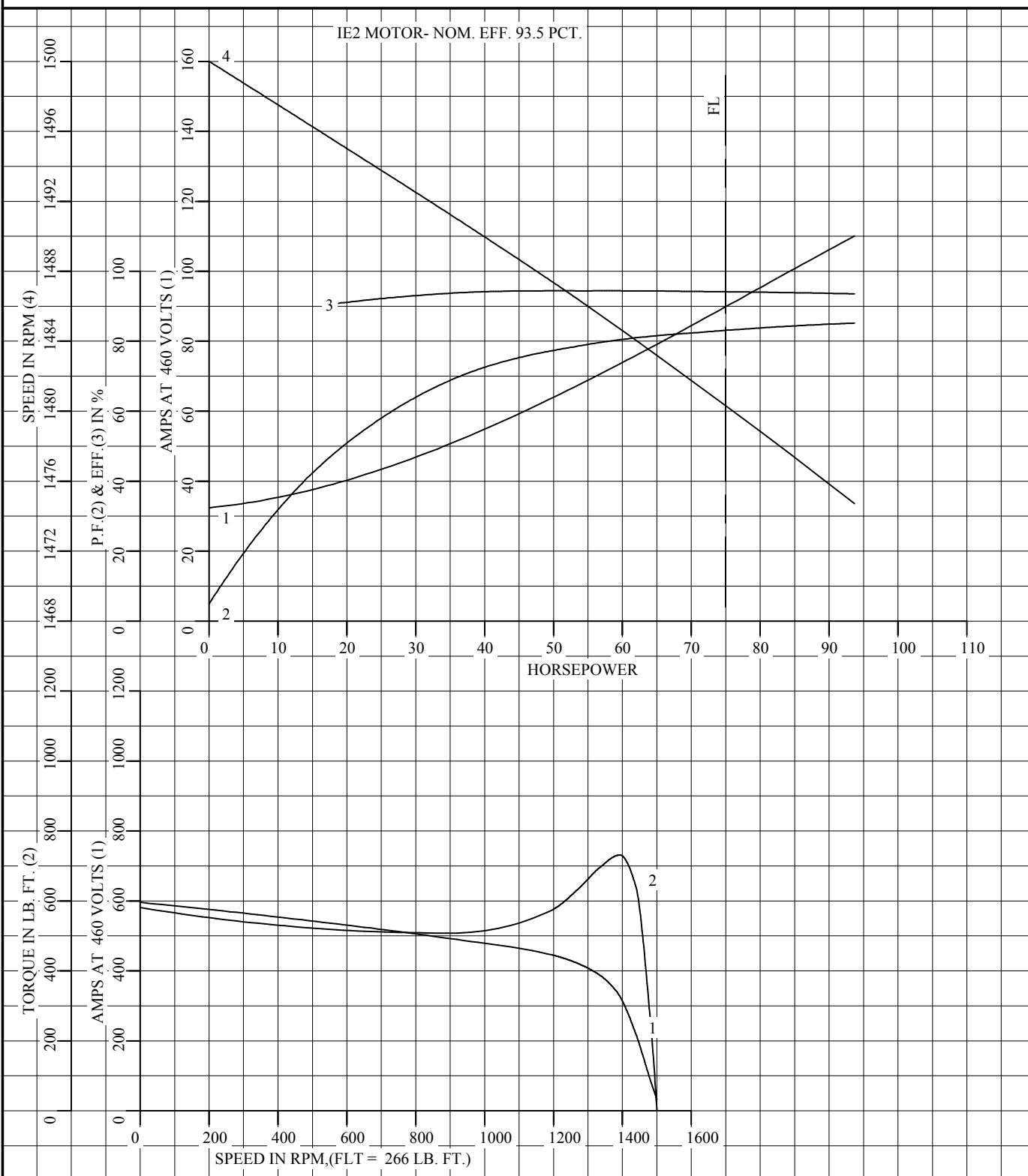
ROTOR 418141043EE

TEST S.O. CALCULATED DATA

TEST DATE - - -

STATOR RES. @ 25 °C .0878

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 W.L. SMITH
APP. BY W.L. SMITH
DATE 05/25/16

**A-C MOTOR
PERFORMANCE
CURVES**

A36WG0610R001B
ISSUE DATE 05/25/16