

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444TS	200	P	3/60	3560	400
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
266	CONT	40/B	1.15	B	F	ODP
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143013PE	---	---	.0264		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	84.8	3600	4.92	0	
1/4	50.1	107	3591	54.5	92.1	
2/4	100	150	3582	75.9	94.7	
3/4	150	205	3573	82.8	95.1	
4/4	200	266	3563	85.3	94.8	
5/4	250	330	3553	86.6	94.2	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	138	407	1454	
PULL UP		1800	125	367	1229	
BREAKDOWN		3431	232	685	801	
FULL LOAD		3563	100	295	266	
AMPERES SHOWN FOR 400. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: NEMA NOM. EFF. 94.5% - GUAR. MIN. EFF. 94.1 %. FIRE PUMP MOTOR						
		DR. BY CD CK. BY T. KELATI APP. BY T. KELATI DATE 09/01/2016		A-C MOTOR PERFORMANCE DATA A44WG0171-R001 ISSUE DATE 09/01/20		

REL S.O.

FRAME 444TS

HP 200

TYPE P

PHASE/HERTZ 3/60

RPM 3560

VOLTS 400

AMPS 266

DUTY CONT

AMB °C/INSUL 40/B

S.F. 1.15

NEMA DESIGN B

CODE LETTER F

ENCLOSURE ODP

E/S -

ROTOR 418143013PE

TEST S.O. ---

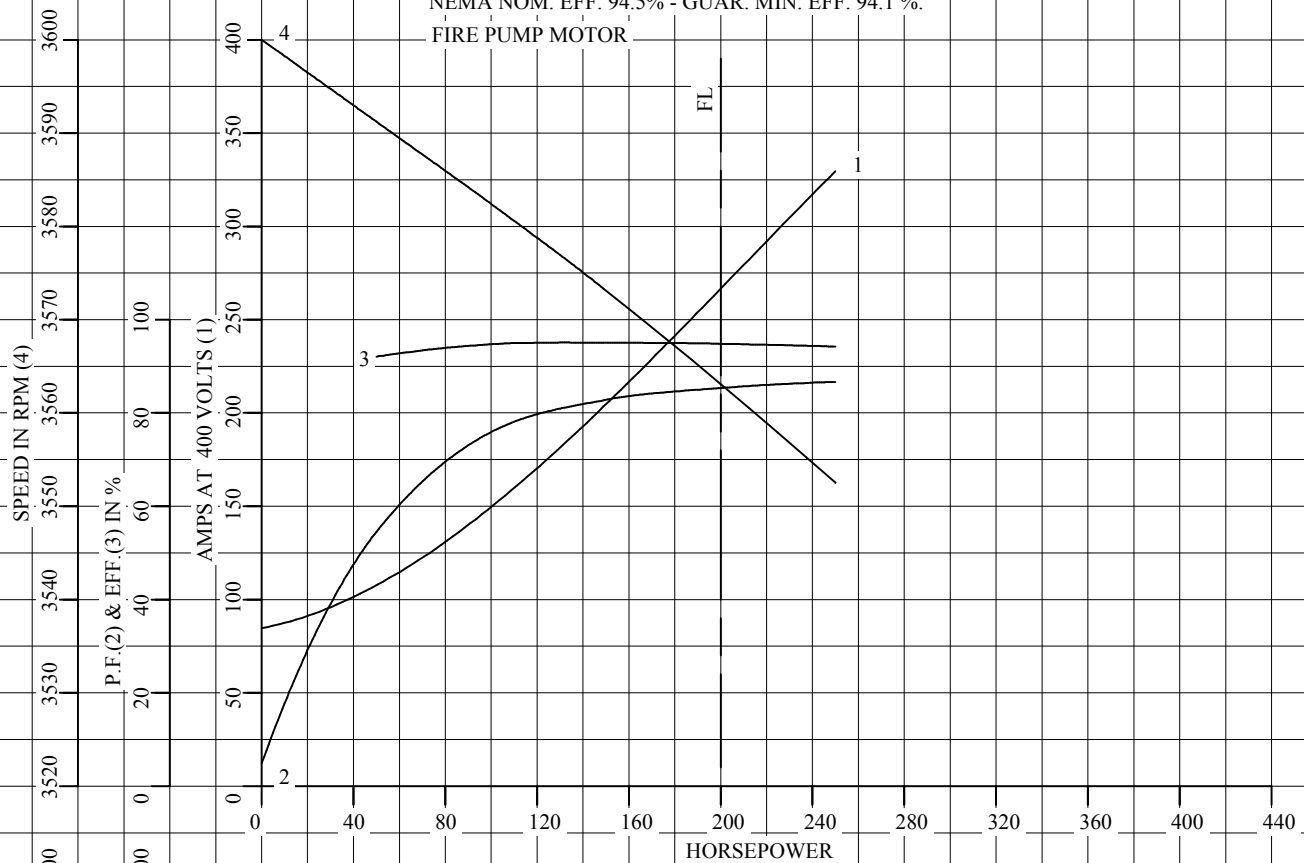
TEST DATE ---

STATOR RES. @ 25 °C .0264

OHMS (BETWEEN LINES)

NEMA NOM. EFF. 94.5% - GUAR. MIN. EFF. 94.1 %.

FIRE PUMP MOTOR



AMPERES SHOWN FOR 400 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 09/01/2016

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG0171-R001
ISSUE DATE 09/01/2016