

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444TS	200	P	3/60	3560	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
232	CONT	40/B	1.15	B	E	ODP
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
-	418143013PE	---	---	.0310		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	74.2	3600	5.97	0	
1/4	50.1	94.1	3591	54.9	90.7	
2/4	100	131	3583	75.7	94.1	
3/4	150	179	3573	82.8	94.8	
4/4	200	232	3564	85.3	94.7	
5/4	250	286	3553	86.7	94.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	151	444	1245	
PULL UP		1800	127	376	1088	
BREAKDOWN		3426	234	690	721	
FULL LOAD		3564	100	295	232	
AMPERES SHOWN FOR 460. 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		A-C MOTOR PERFORMANCE DATA A44WG5441-R001 ISSUE DATE 09/23/20		
		CK. BY T. KELATI				
		APP. BY T. KELATI				
		DATE 09/23/2015				

REL S.O.

FRAME 444TS

HP 200

TYPE P

PHASE/HERTZ 3/60

RPM 3560

VOLTS 460

AMPS 232

DUTY CONT

AMB °C/INSUL 40/B

S.F. 1.15

NEMA DESIGN B

CODE LETTER E

ENCLOSURE ODP

E/S -

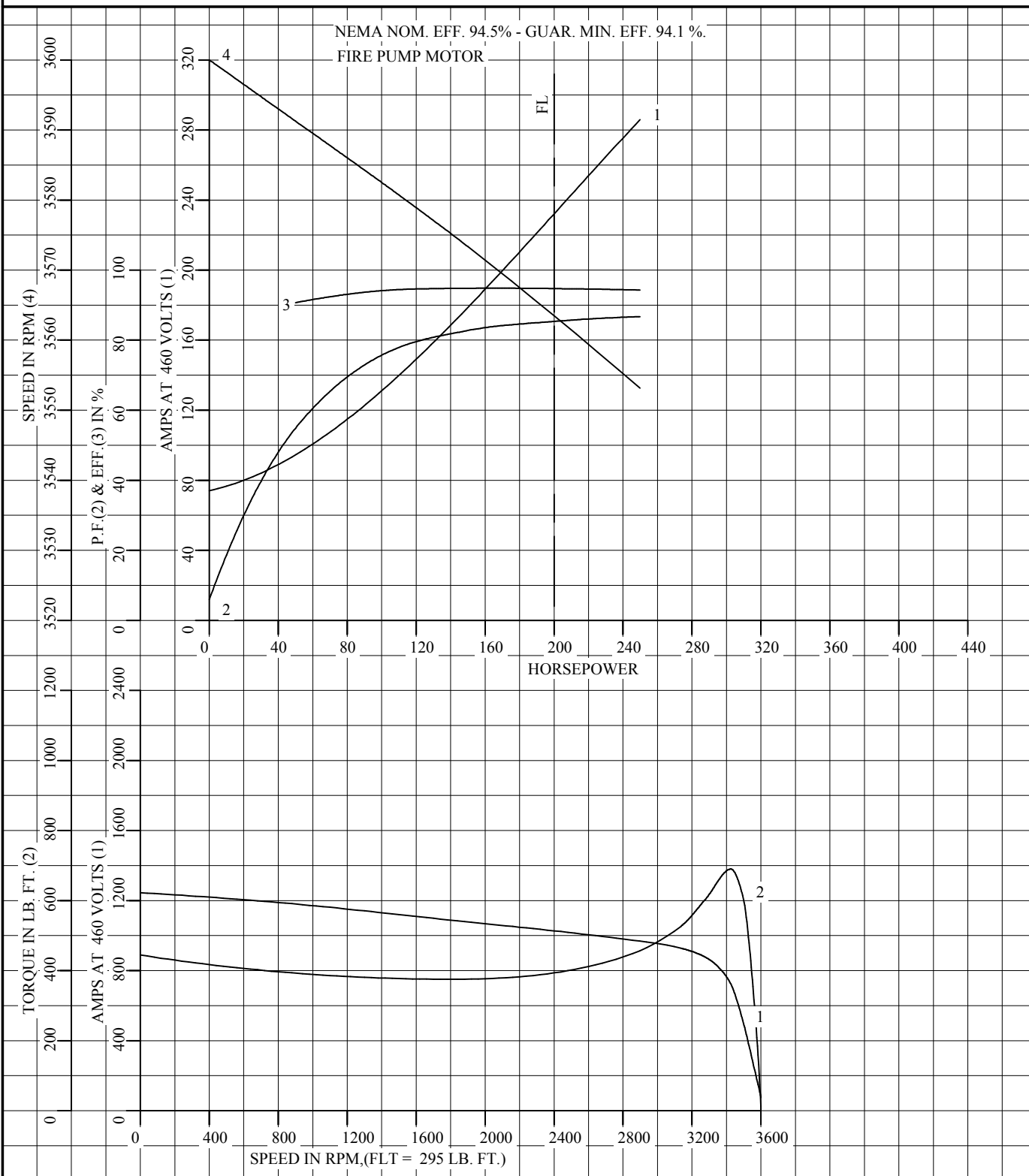
ROTOR 418143013PE

TEST S.O. ---

TEST DATE ---

STATOR RES. @ 25 °C .0310

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 09/23/2015

**A-C MOTOR
PERFORMANCE
CURVES**

A44WG5441-R001
ISSUE DATE 09/23/2015