


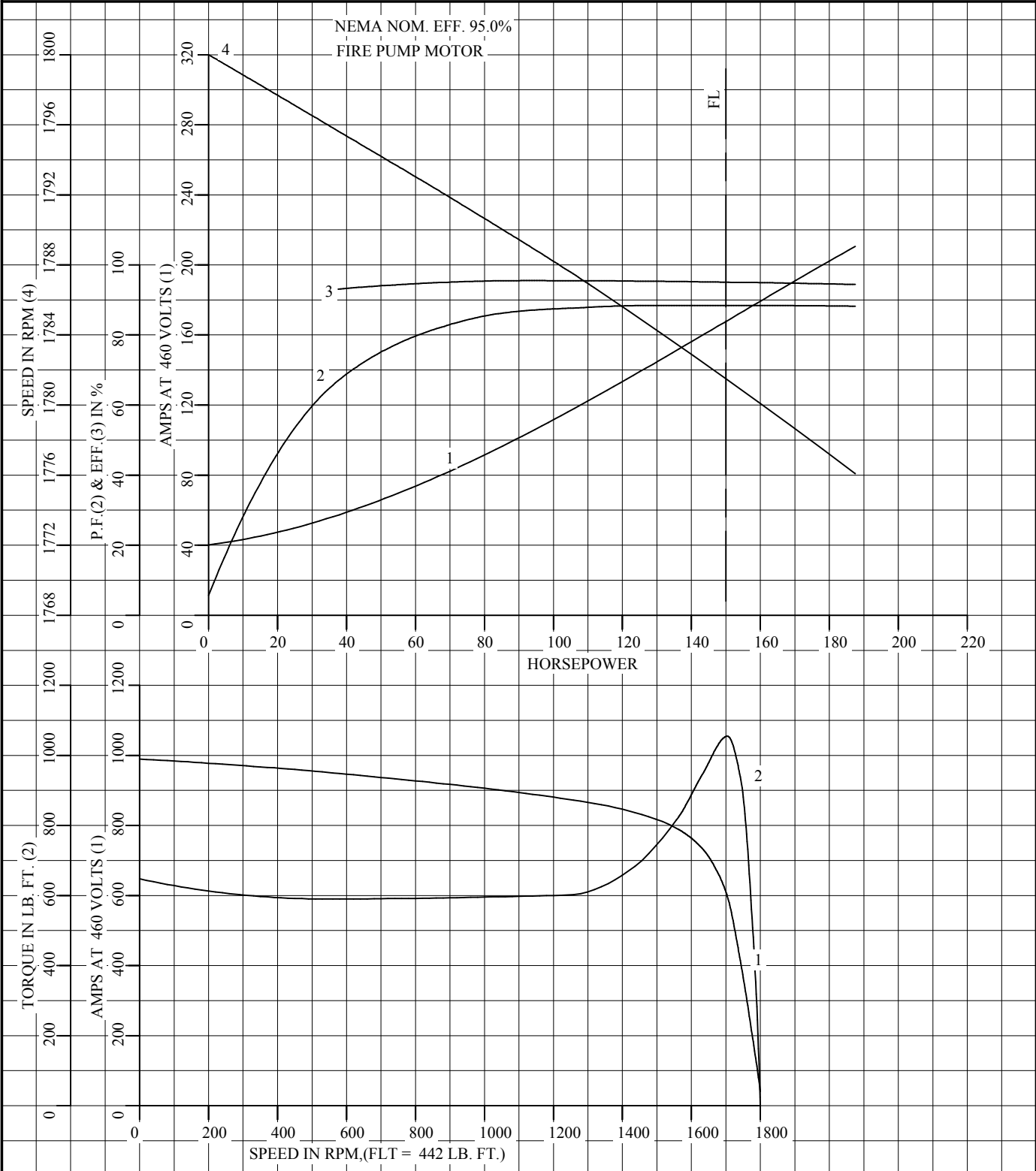
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	444T	150	P	3/60	1785	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
167	CONT	40/F	1.15	B	F	ODP
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143-36-VE	---	---	.0490		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	40.4	1800	5.69	0	
1/4	37.6	56.4	1796	67.0	93.1	
2/4	75.0	87.4	1791	84.3	95.3	
3/4	112	125	1787	88.0	95.4	
4/4	150	167	1782	88.4	95.1	
5/4	188	211	1776	88.2	94.4	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	146	648	990	
PULL UP		540	133	590	952	
BREAKDOWN		1705	239	1055	596	
FULL LOAD		1782	100	442	167	
<p>AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: CALCULATED DATA NEMA NOM. EFF. 95.0% FIRE PUMP MOTOR</p>						
			DR. BY	CD	<b>A-C MOTOR PERFORMANCE A44WG5440-R001 DATA</b>	
			CK. BY	T. KELATI		
APP. BY	T. KELATI					
DATE	09/23/2015					

REL S.O.  
 FRAME 444T  
 HP 150  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1785  
 VOLTS 460  
 AMPS 167  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER F  
 ENCLOSURE ODP  
 E/S -

ROTOR 418143-36-VE  
 TEST S.O. CALCULATED DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0490  
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 460 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY CD  
 CK. BY T. KELATI  
 APP. BY T. KELATI  
 DATE 09/23/2015

**A-C MOTOR PERFORMANCE CURVES**  
 A44WG5440-R001  
 ISSUE DATE 09/23/2015