


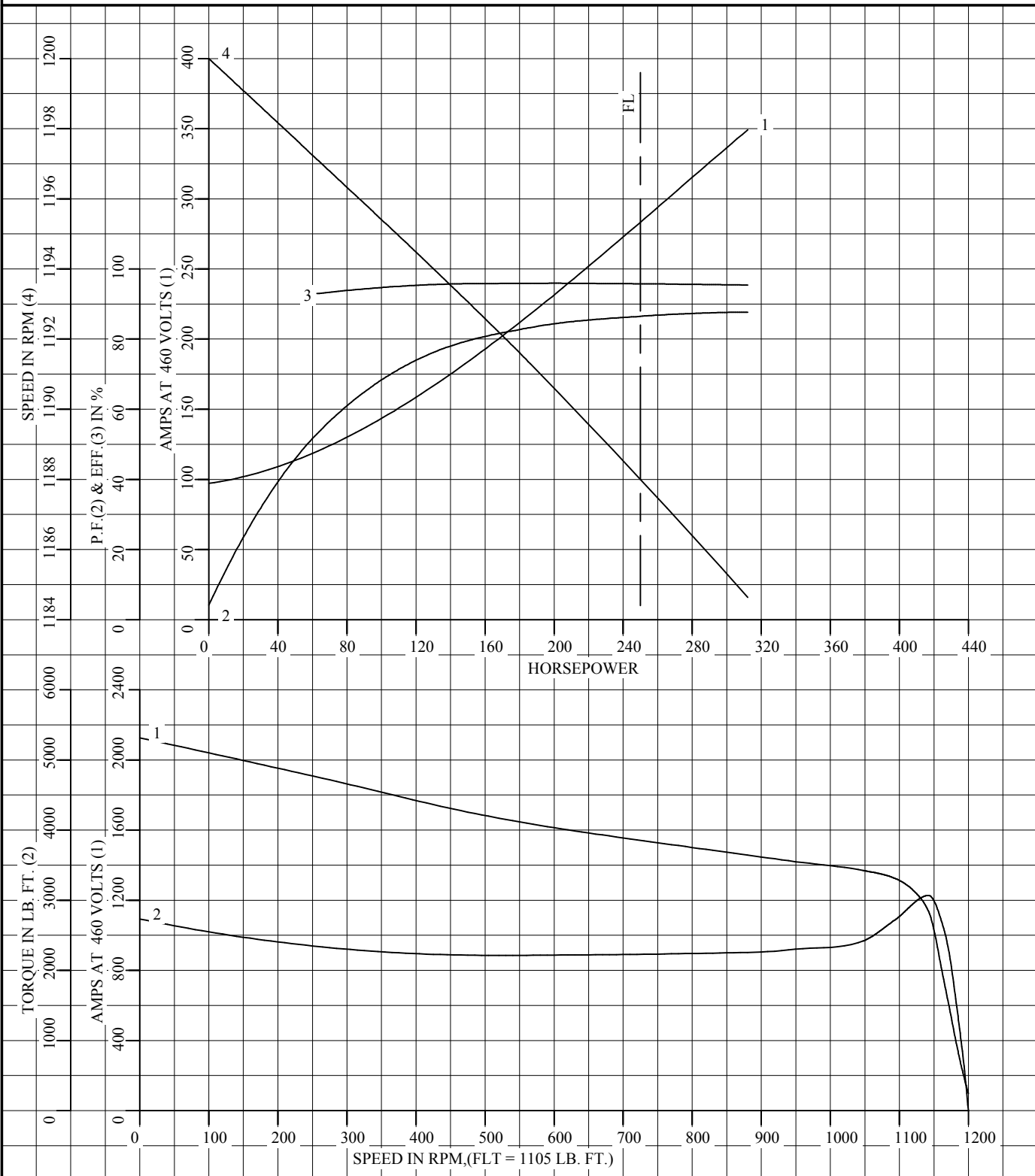
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1188	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
283	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143-98-PE	---	---	.0147		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	97.4	1200	4.16	0	
1/4	62.5	119	1197	52.9	93.0	
2/4	125	163	1194	75.1	95.4	
3/4	187	219	1191	83.4	95.9	
4/4	250	283	1188	86.5	95.8	
5/4	312	350	1185	87.7	95.4	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	247	2733	2126	
PULL UP		510	200	2214	1675	
BREAKDOWN		1142	278	3068	1135	
FULL LOAD		1188	100	1105	283	
<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: TYPICAL DATA</p>						
		DR. BY	CD	<b>A-C MOTOR PERFORMANCE DATA</b> <b>A44WG5114-R001</b> ISSUE DATE 02/05/20		
		CK. BY	T. KELATI			
		APP. BY	T. KELATI			
		DATE	02/05/2015			

REL S.O.  
 FRAME 449T  
 HP 250  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1188  
 VOLTS 460  
 AMPS 283  
 DUTY CONT  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN A  
 CODE LETTER H  
 ENCLOSURE TEFC  
 E/S -

ROTOR 418143-98-PE  
 TEST S.O. TYPICAL DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0147  
 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 02/05/2015

A-C MOTOR  
 PERFORMANCE A44WG5114-R001  
 CURVES ISSUE DATE 02/05/2015