


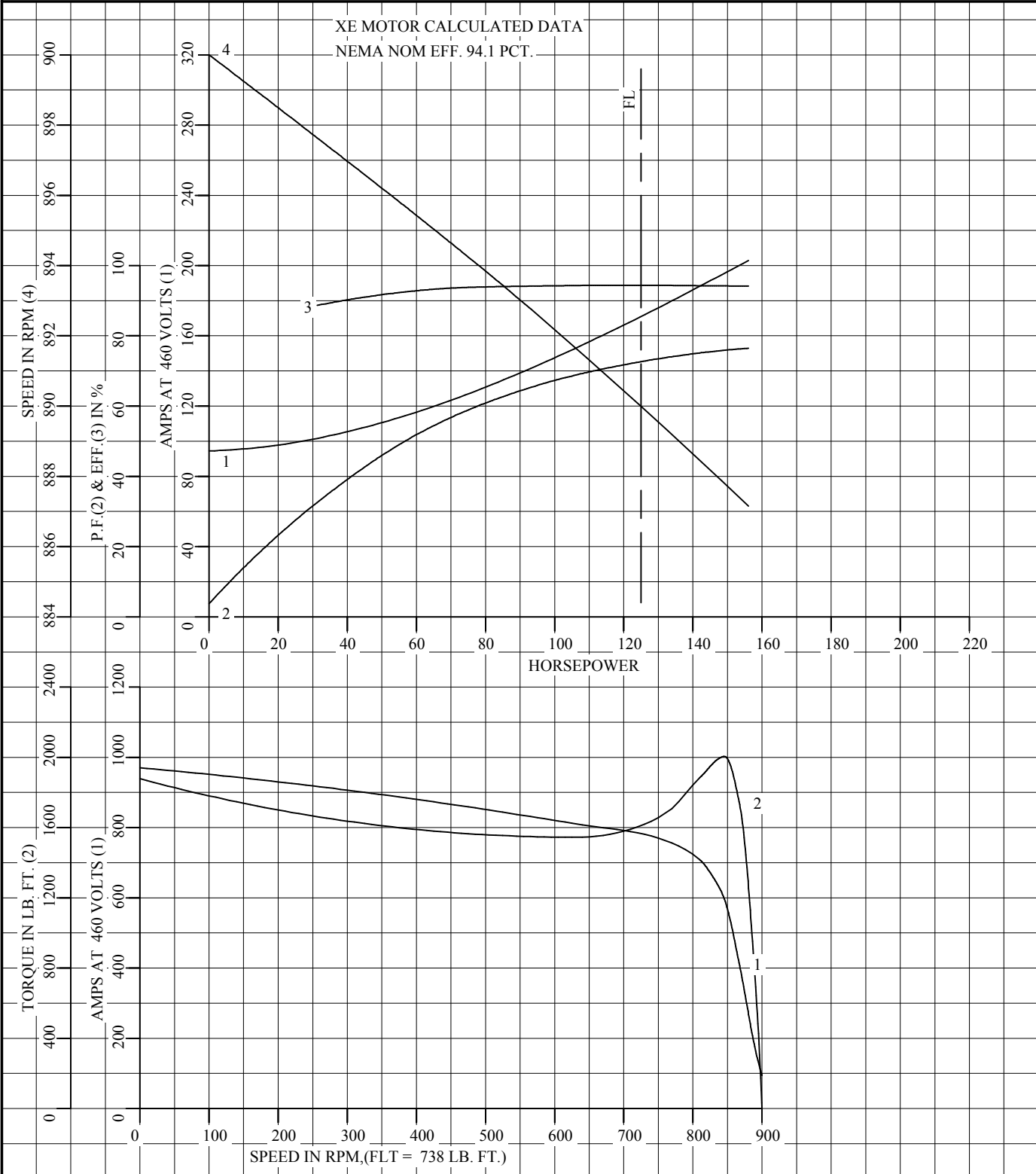
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	125	P	3/60	890	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
171	CONT	40/F	1.15	A	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418143-103CE	---	---	.0277		
<b>PERFORMANCE</b>						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	94.5	900	3.74	0	
1/4	31.3	101	898	32.6	88.7	
2/4	62.6	118	895	53.2	93.1	
3/4	93.7	142	893	65.5	94.2	
4/4	125	171	890	72.6	94.4	
5/4	156	203	887	76.5	94.1	
<b>SPEED TORQUE</b>						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	255	1878	970	
PULL UP		630	209	1545	811	
BREAKDOWN		846	272	2005	594	
FULL LOAD		890	100	738	171	
<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: XE MOTOR CALCULATED DATA NEMA NOM EFF. 94.1 PCT.</p>						
		DR. BY	CD	<b>A-C MOTOR PERFORMANCE A44WG5269-R001 DATA</b> ISSUE DATE 08/26/15		
		CK. BY	T. KELATI			
APP. BY	T. KELATI					
DATE	08/26/15					

REL S.O.  
 FRAME 449T  
 HP 125  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 890  
 VOLTS 460  
 AMPS 171  
 DUTY CONT  
 AMB °C/INSUL 40/F

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

ROTOR 418143-103CE  
 TEST S.O. ---  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0277  
 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 08/26/15

**A-C MOTOR PERFORMANCE CURVES**  
 A44WG5269-R001  
 ISSUE DATE 08/26/15