


REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	364T	30	P	3/60	890	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
39.3	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
591726	418141-73-AE	---	---	.271		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	19.7	900	4.21	0	
1/4	7.52	21.5	897	37.0	88.6	
2/4	15.0	25.7	895	59.1	92.4	
3/4	22.5	32.0	892	70.7	93.0	
4/4	30.0	39.3	889	77.0	92.7	
5/4	37.5	47.8	885	80.0	92.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	137	242	212	
PULL UP		213	128	227	200	
BREAKDOWN		844	229	405	118	
FULL LOAD		889	100	177	39.3	
<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 XE MOTOR-NEMA NOM. EFF. 92.4 %, GUAR. EFF. 91%</p>						
		DR. BY	R.K. BRIDGES	A-C MOTOR PERFORMANCE DATA A36WG0998-R001 ISSUE DATE 09/27/16		
		CK. BY	W.L. SMITH			
APP. BY	W.L. SMITH					
DATE	05/23/14					

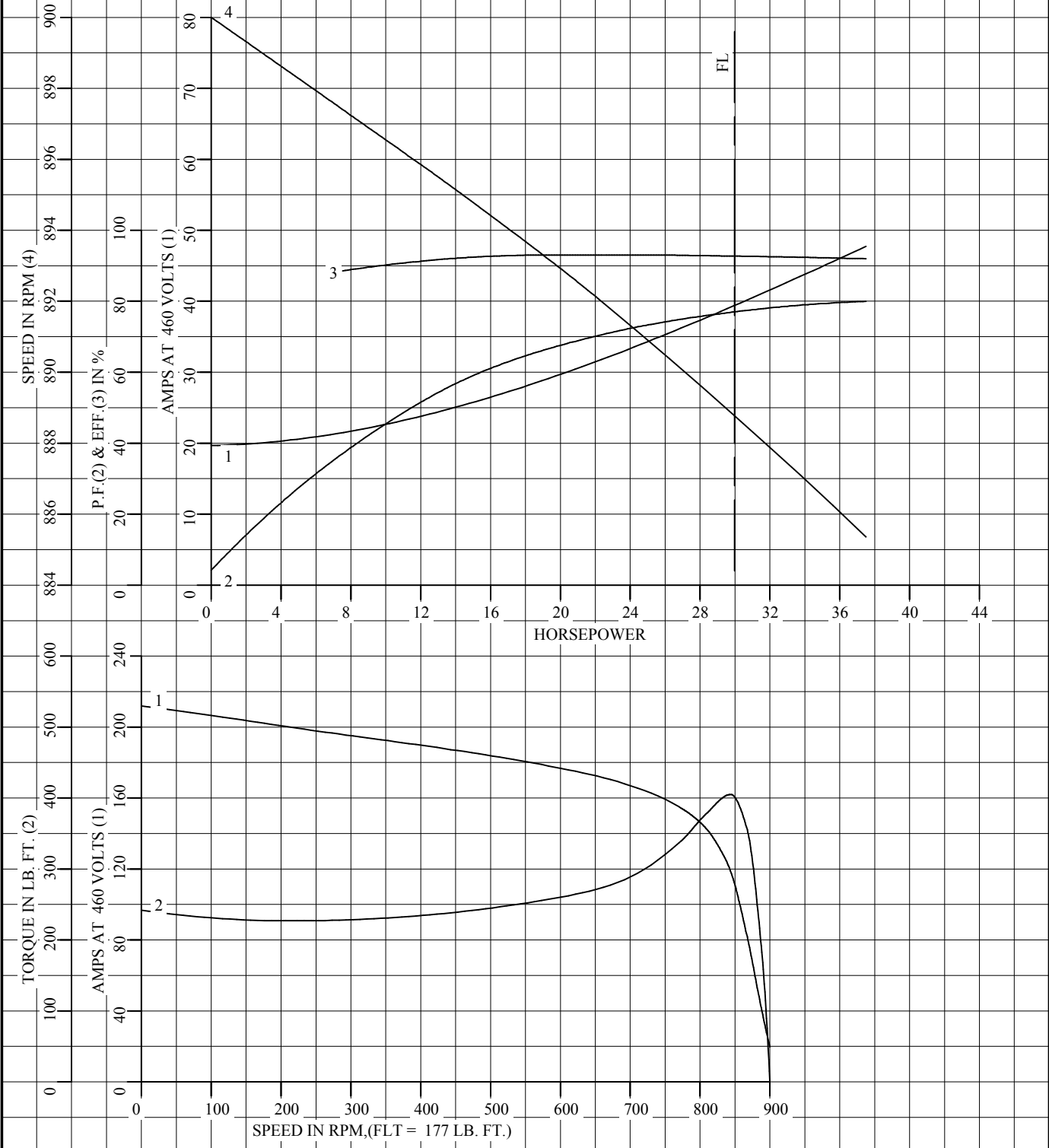
REL S.O.
 FRAME 364T
 HP 30
 TYPE P
 PHASE/HERTZ 3/60

RPM 890
 VOLTS 460
 AMPS 39.3
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER G
 ENCLOSURE TEFC
 E/S 591726

ROTOR 418141-73-AE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .271
 OHMS (BETWEEN LINES)

XE MOTOR-NEMA NOM. EFF. 92.4 %, GUAR. EFF. 91%



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



DR. BY R.K. BRIDGES
 CK. BY W.L. SMITH
 APP. BY W.L. SMITH
 DATE 05/23/14

A-C MOTOR PERFORMANCE CURVES
 A36WG0998-R001
 ISSUE DATE 09/27/16