


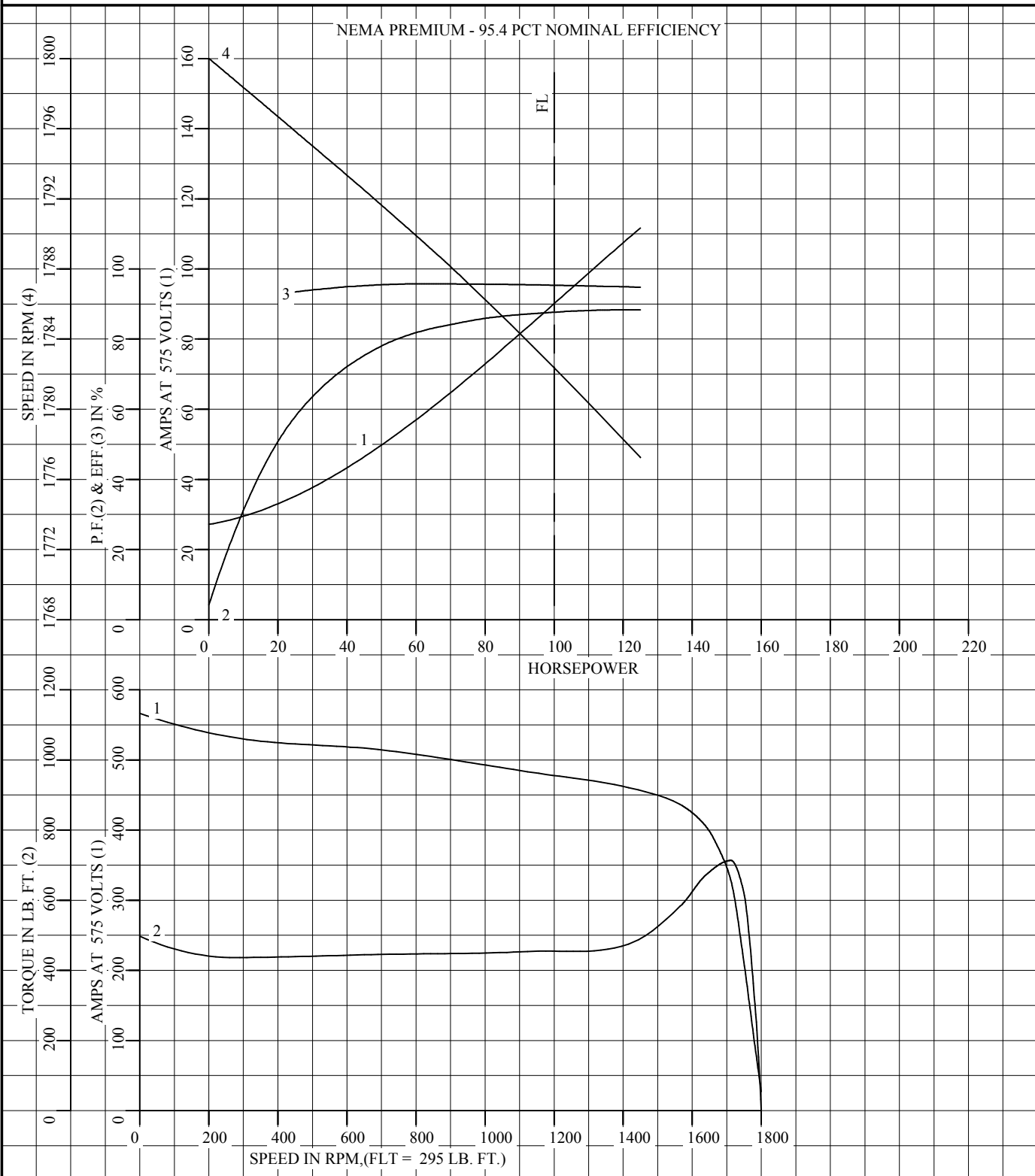
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS		
	405T	100	P	3/60	1780	575		
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.		
89.6	CONT	40/F	1.15	B	G	FCXE		
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)				
-	418142037AE	---	---	.0882				
PERFORMANCE								
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY			
NO LOAD	0	27.4	1800	4.25	0			
1/4	25.0	34.6	1796	58.0	93.5			
2/4	50.0	50.3	1792	78.0	95.5			
3/4	74.9	69.0	1787	85.1	95.7			
4/4	100	89.6	1782	87.7	95.4			
5/4	125	112	1777	88.3	94.8			
SPEED TORQUE								
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES			
LOCKED ROTOR		0	169	498	566			
PULL UP		270	148	437	532			
BREAKDOWN		1712	242	714	328			
FULL LOAD		1782	100	295	89.6			
<p>AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE</p> <p>REMARKS: CALCULATED DATA NEMA PREMIUM - 95.4 PCT NOMINAL EFFICIENCY</p>								
		DR. BY	J. P. TSAO		A-C MOTOR PERFORMANCE A40WG0496-R001 DATA			
		CK. BY	E. CHRISTIAN				ISSUE DATE	10/28/14
		APP. BY	E. CHRISTIAN					
		DATE	10/28/14					

REL S.O.
 FRAME 405T
 HP 100
 TYPE P
 PHASE/HERTZ 3/60

RPM 1780
 VOLTS 575
 AMPS 89.6
 DUTY CONT
 AMB °C/INSUL 40/F

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

ROTOR 418142037AE
 TEST S.O. CALCULATED DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .0882
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY J.P.TSAO
 CK. BY E.CHRISTIAN
 APP. BY E.CHRISTIAN
 DATE 10/28/14

**A-C MOTOR
 PERFORMANCE
 CURVES** A40WG0496-R001
 ISSUE DATE 10/28/14