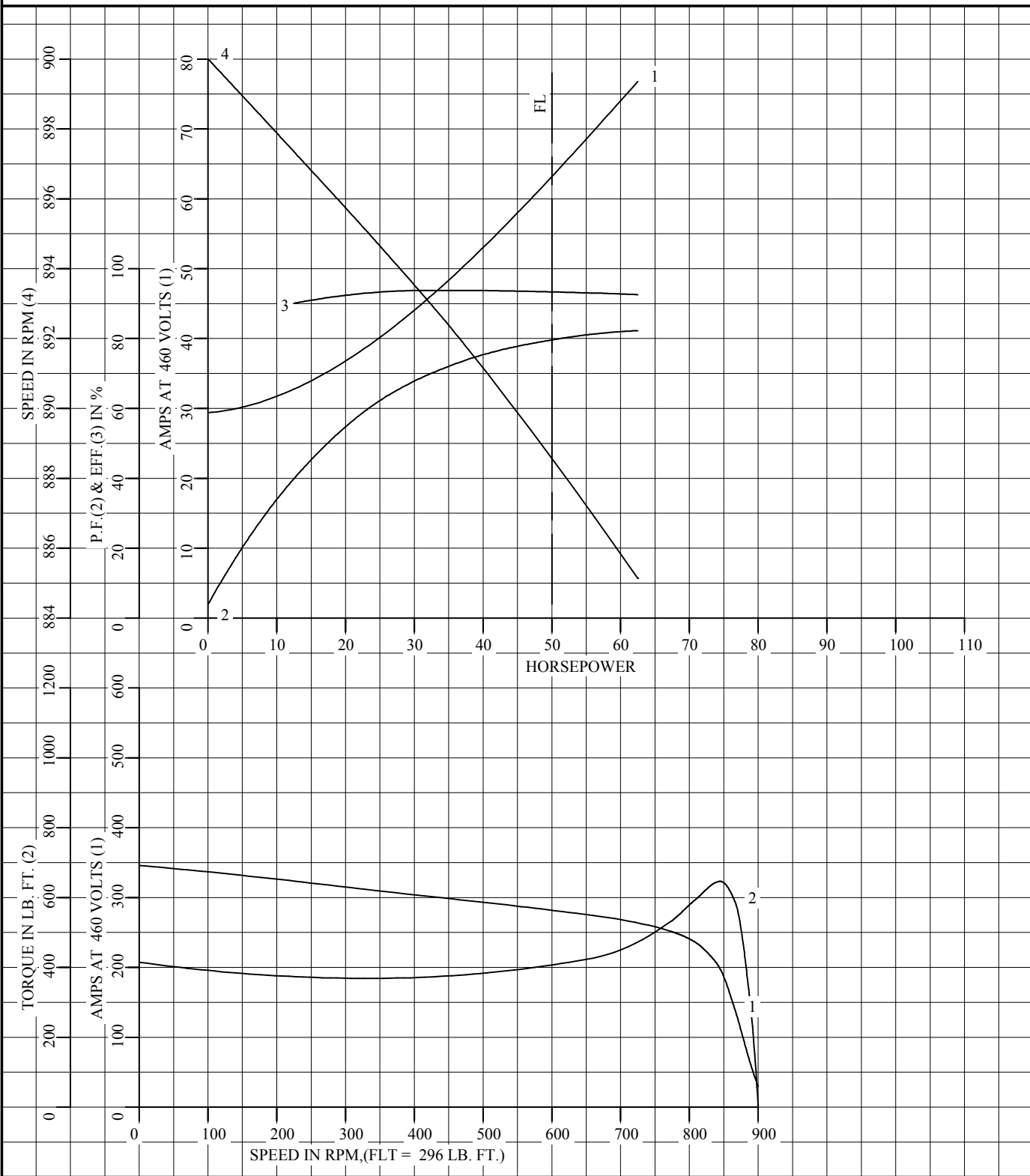


REL S.O.
 FRAME 404T
 HP 50
 TYPE P
 PHASE/HERTZ 3/60

RPM 890
 VOLTS 460
 AMPS 63.0
 DUTY CONT
 AMB °C/INSUL 40/F

S.F. 1.15
 NEMA DESIGN B
 CODE LETTER F
 ENCLOSURE TEFC
 E/S 595677

ROTOR 418142-73-BE
 TEST S.O. TYPICAL DATA
 TEST DATE ---
 STATOR RES. @ 25 °C .139
 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 G. R. WEBB
 CK. BY W. L. SMITH
 APP. BY W. L. SMITH
 DATE 07/20/11

A-C MOTOR
PERFORMANCE A40WG0783-R007
CURVES ISSUE DATE 07/20/11

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404T	50	P	3/60	890	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
63.0	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
595677	418142-73-BE	---	---	.139		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	29.4	900	3.93	0	
1/4	12.5	32.6	897	40.0	90.1	
2/4	25.0	40.3	895	62.3	93.3	
3/4	37.5	50.7	892	73.8	93.7	
4/4	50.0	63.0	889	79.6	93.4	
5/4	62.5	76.8	885	82.3	92.6	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	140	415	346	
PULL UP		335	125	369	311	
BREAKDOWN		845	219	646	197	
FULL LOAD		889	100	296	63.0	
<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 <u>G. R. WEBB</u> CK. BY <u>W. L. SMITH</u> APP. BY <u>W. L. SMITH</u> DATE <u>07/20/11</u>			A-C MOTOR PERFORMANCE A40WG0783-R007 DATA ISSUE DATE 07/20/11	