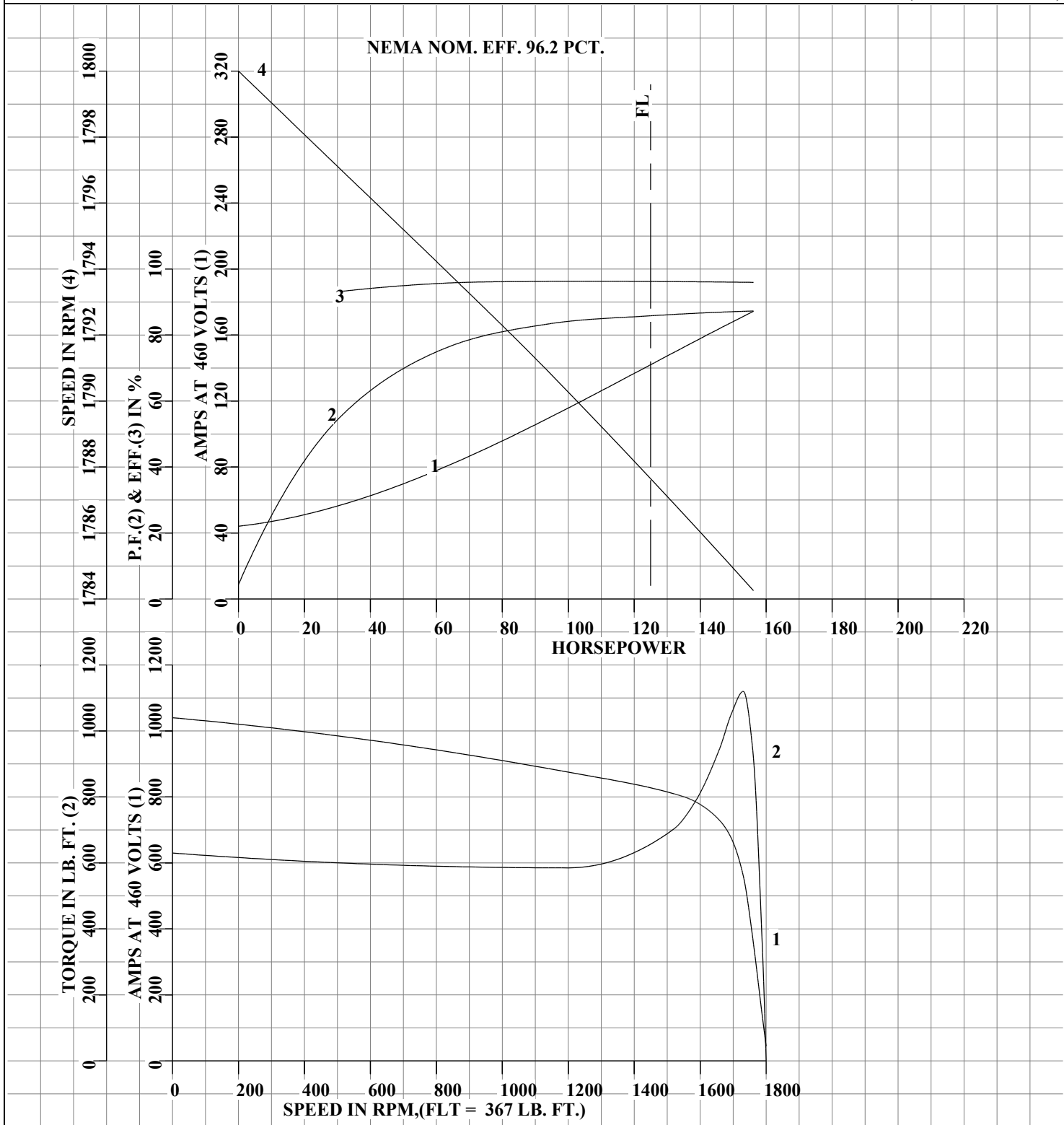


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445T	125	P	3/60	1790	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
142	CONT	40/F	1.15	A	H	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	A44RC4080A00	---	---	.0321		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	44.3	1800	4.39	0	
1/4	31.3	56.5	1797	55.6	93.2	
2/4	62.5	80.5	1794	75.9	95.7	
3/4	93.7	109	1791	83.3	96.3	
4/4	125	142	1788	85.8	96.2	
5/4	156	175	1784	87.3	96.0	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	172	630	1040	
PULL UP		1200	159	585	875	
BREAKDOWN		1731	305	1120	560	
FULL LOAD		1788	100	367	142	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
CALCULATED DATA NEMA NOM. EFF. 96.2 PCT.						
		DRAWN BY: <u>W. L. SMITH</u> CHECKED BY: <u>C.E.JAMISON</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>11/19/24</u>		AC MOTOR PERFORMANCE DATA		A44WG6731-R002 DATE ISSUED 11/19/24

REL S.O.	RPM 1790	S.F. 1.15	ROTOR A44RC4080A00
FRAME 445T	VOLTS 460	NEMA DESIGN A	TEST S.O. CALCULATED DATA
HP 125	AMPS 142	CODE LETTER H	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0321
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



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



DRAWN BY: W. L. SMITH
 CHECKED BY: C.E. JAMISON
 APPROVED BY: W. L. SMITH
 DATE: 11/19/24

AC MOTOR
 PERFORMANCE
 DATA

A44WG6731-R002

ISSUE DATE 11/19/24