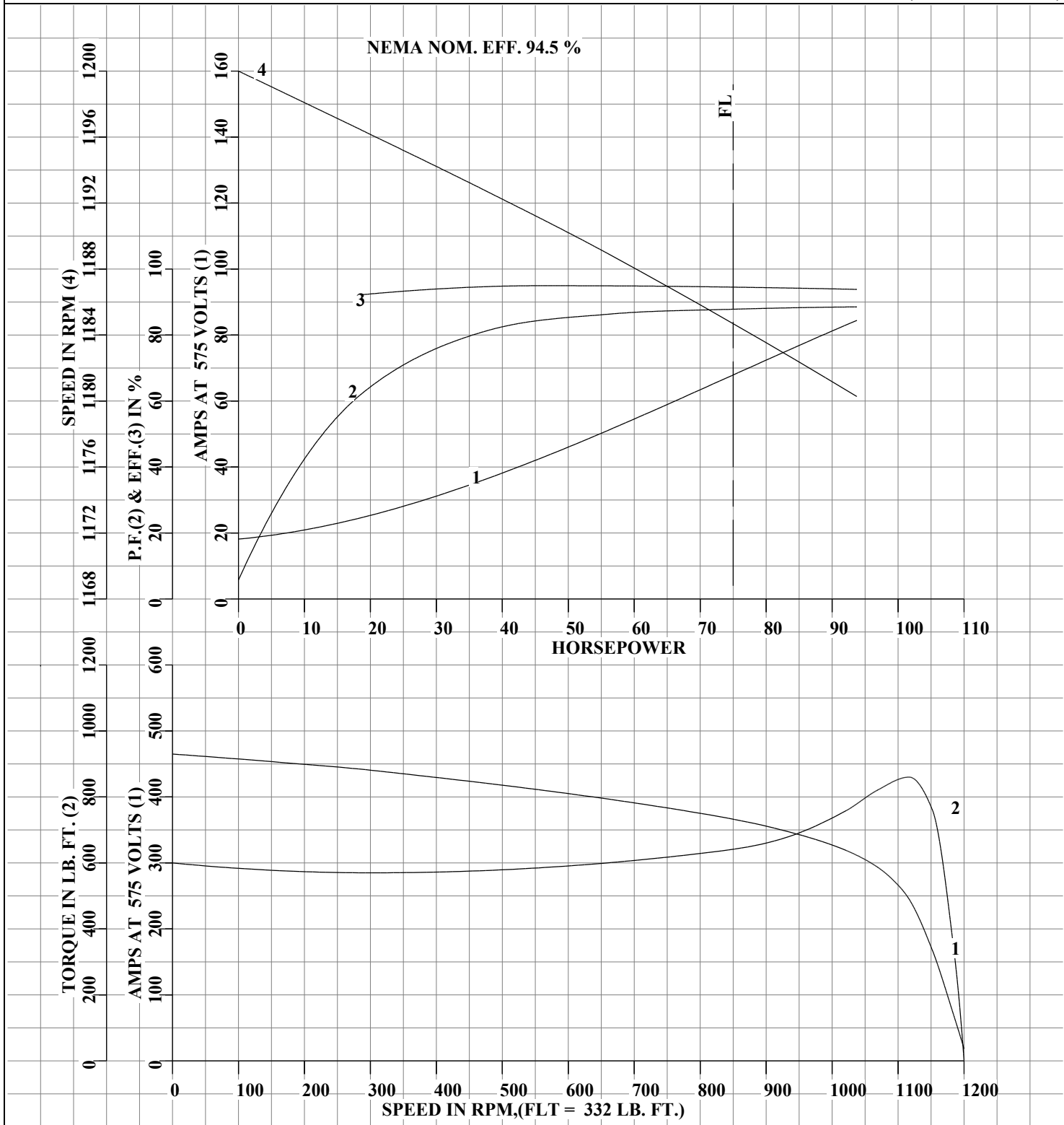


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	75	P	3/60	1185	575
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
67.7	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418142073DE	---	---	.139		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	18.2	1200	5.77	0	
1/4	18.8	24.5	1196	62.4	92.2	
2/4	37.5	36.6	1193	81.2	94.7	
3/4	56.2	51.4	1189	86.3	94.9	
4/4	75.0	67.7	1185	87.8	94.5	
5/4	93.8	84.5	1180	88.5	93.8	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	180	600	465	
PULL UP		305	171	570	440	
BREAKDOWN		1117	259	860	245	
FULL LOAD		1185	100	332	67.7	
AMPERES SHOWN FOR 575 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA NEMA NOM. EFF. 94.5 %						
		DRAWN BY: <u>W. L. SMITH</u> CHECKED BY: <u>C.E.JAMISON</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>05/20/25</u>		AC MOTOR PERFORMANCE DATA		A40WG1268-R001 DATE ISSUED 05/20/25

REL S.O.	RPM 1185	S.F. 1.15	ROTOR 418142073DE
FRAME 405T	VOLTS 575	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 75	AMPS 67.7	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .139
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S -	OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 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: 05/20/25

AC MOTOR
 PERFORMANCE
 DATA

A40WG1268-R001

ISSUE DATE 05/20/25