
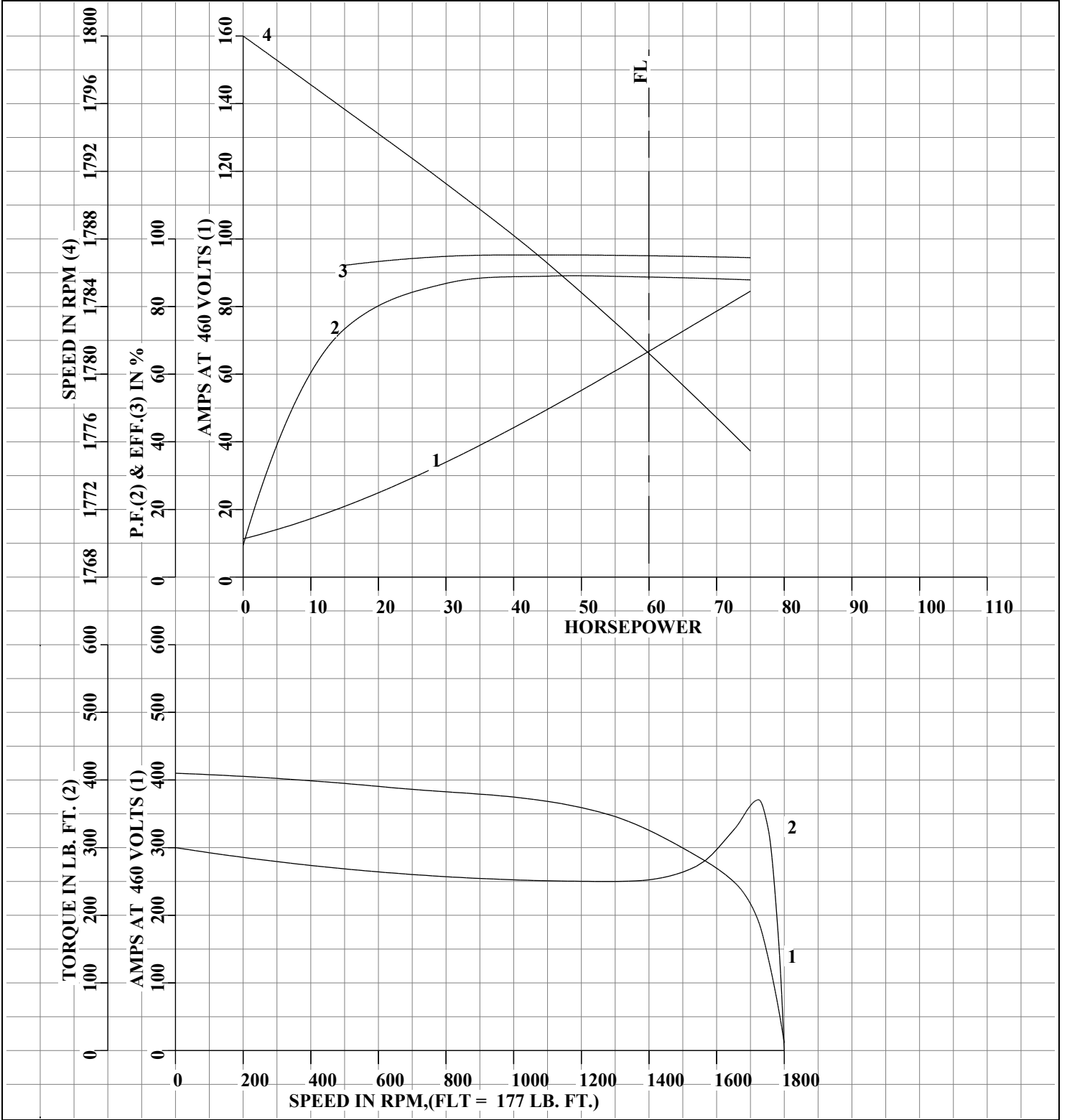



S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	405T	60	P	3/60	1780	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
66.6	CONT	65/F	1.00	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
-	418142031WE	---	---	.0919		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	11.4	1800	9.40	0	
1/4	15.0	20.8	1796	73.5	92.2	
2/4	30.0	34.1	1791	86.8	94.8	
3/4	45.0	49.7	1787	89.0	95.3	
4/4	60.0	66.6	1781	88.7	95.0	
5/4	75.0	84.6	1775	87.9	94.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	170	300	410	
PULL UP		1280	141	250	349	
BREAKDOWN		1724	210	371	190	
FULL LOAD		1781	100	177	66.6	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA						
		DRAWN BY: <u>W. L. SMITH</u>		AC MOTOR PERFORMANCE DATA		A40WG5174-R004
		CHECKED BY: <u>C.E.JAMISON</u>				
		APPROVED BY: <u>W. L. SMITH</u>				DATE ISSUED 01/03/25
		DATE: <u>01/03/25</u>				

REL S.O.	RPM 1780	S.F. 1.00	ROTOR 418142031WE
FRAME 405T	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 60	AMPS 66.6	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0919
PHASE / HERTZ 3/60	AMB °C / INSUL 65/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: <u>W. L. SMITH</u> CHECKED BY: <u>C.E. JAMISON</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>01/03/25</u>	AC MOTOR PERFORMANCE DATA	A40WG5174-R004 ISSUE DATE 01/03/25
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