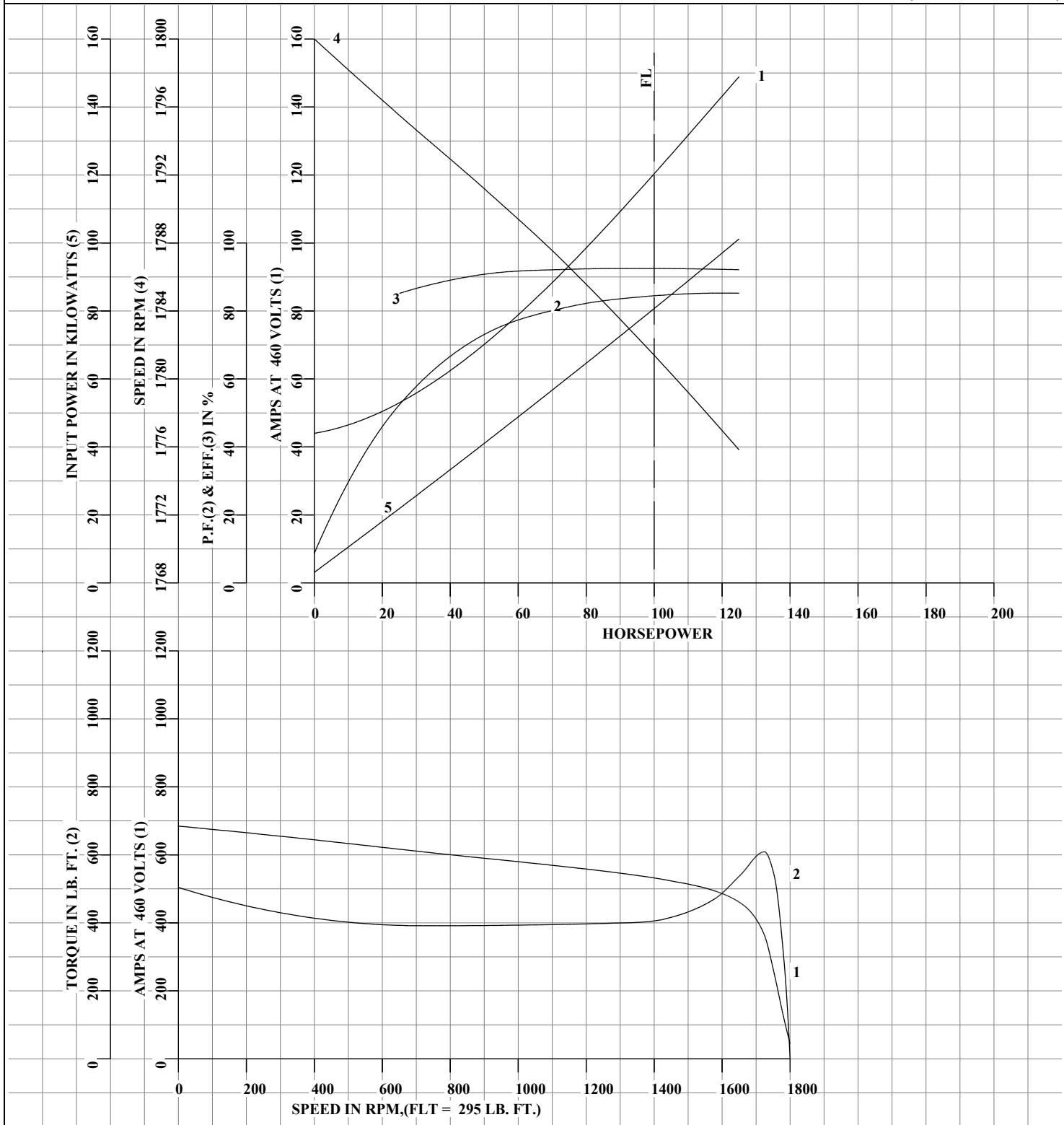


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	360TY	100	P	3/60	1780	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
120	CONT	40/F	1.00	B	F	SUB
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
491753	A36RC4058A00	---	---	.0743		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	INPUT KW	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	44.2	1800	3.09	8.77	0
1/4	25.0	52.5	1796	21.9	52.4	85.2
2/4	50.0	70.6	1791	41.1	73.1	90.8
3/4	74.9	93.6	1787	60.6	81.2	92.3
4/4	100	120	1782	80.7	84.5	92.5
5/4	125	149	1776	101	85.2	92.1
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	171	504	685	
PULL UP		720	133	391	609	
BREAKDOWN		1725	207	609	363	
FULL LOAD		1782	100	295	120	
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>Z. M. WOLFE</u> CHECKED BY: <u>T.S. WILLIAMS</u> APPROVED BY: <u>Z.M. WOLFE</u> DATE: <u>2/09/24</u>		AC MOTOR PERFORMANCE DATA		W02034-A-A001 DATE ISSUED 2/29/24

REL S.O.	RPM 1780	S.F. 1.00	ROTOR A36RC4058A00
FRAME 360TY	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 100	AMPS 120	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE SUB	STATOR RES. @ 25°C .0743
PHASE / HERTZ 3/60	AMB °C / INSUL 40/F	E/S 491753	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>Z. M. WOLFE</u> CHECKED BY: <u>T.S. WILLIAMS</u> APPROVED BY: <u>Z.M. WOLFE</u> DATE: <u>2/09/24</u>	AC MOTOR PERFORMANCE DATA	W02034-A-A001 ISSUE DATE 2/29/24
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