
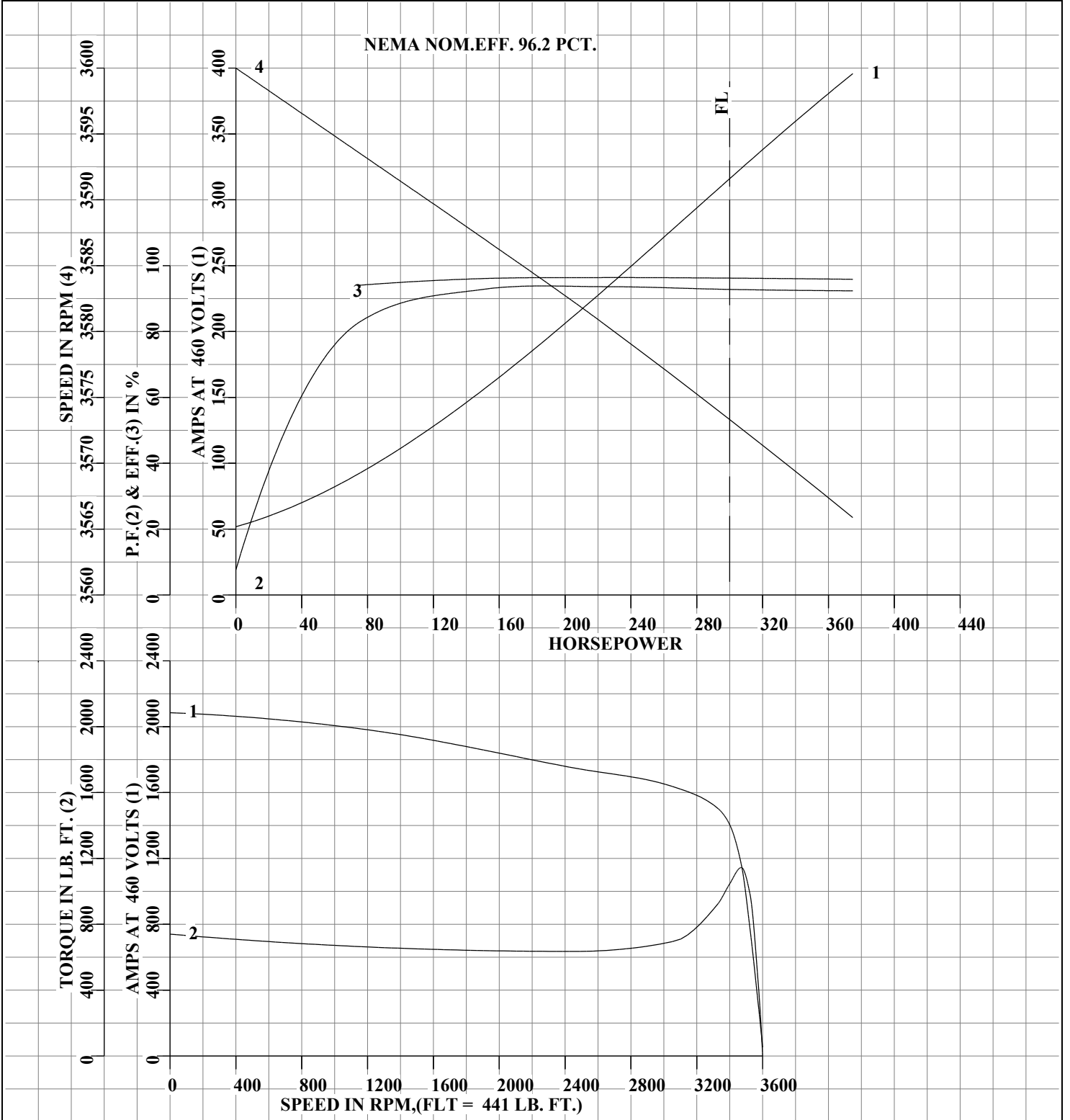



S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449TS	300	P	3/60	3570	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
315	CONT	40/F	1.15	B	F	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	418143006B	---	---	.00837		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	52.5	3600	7.63	0	
1/4	75.0	90.2	3594	82.8	94.0	
2/4	150	157	3587	92.8	96.1	
3/4	225	233	3580	93.6	96.4	
4/4	300	315	3573	92.8	96.2	
5/4	375	396	3566	92.4	95.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	168	740	2085	
PULL UP		2450	144	635	1750	
BREAKDOWN		3471	260	1145	1160	
FULL LOAD		3573	100	441	315	
AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.						
TYPICAL DATA NEMA NOM.EFF. 96.2 PCT.						
		DRAWN BY: <u>W.L.SMITH</u>		AC MOTOR PERFORMANCE DATA		A44WG5291-R004
		CHECKED BY: <u>C.E.JAMISON</u>				
		APPROVED BY: <u>W.L.SMITH</u>				DATE ISSUED 12/18/24
		DATE: <u>12/18/24</u>				

REL S.O.	RPM 3570	S.F. 1.15	ROTOR 418143006B
FRAME L449TS	VOLTS 460	NEMA DESIGN B	TEST S.O. TYPICAL DATA
HP 300	AMPS 315	CODE LETTER F	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .00837
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: <u>W.L.SMITH</u> CHECKED BY: <u>C.E.JAMISON</u> APPROVED BY: <u>W.L.SMITH</u> DATE: <u>12/18/24</u>	AC MOTOR PERFORMANCE DATA	<b>A44WG5291-R004</b> ISSUE DATE 12/18/24
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