
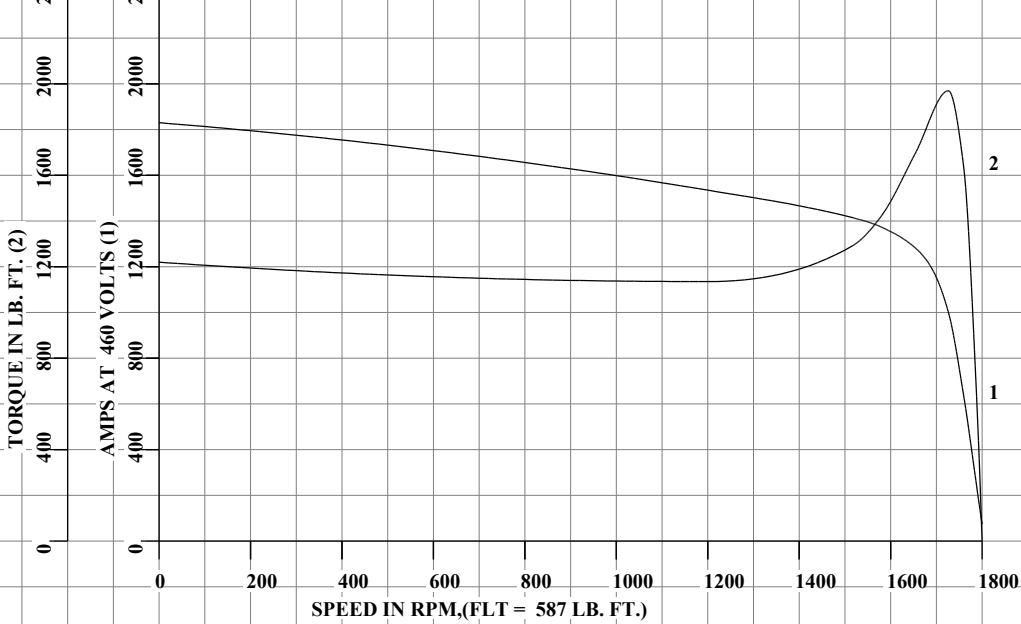
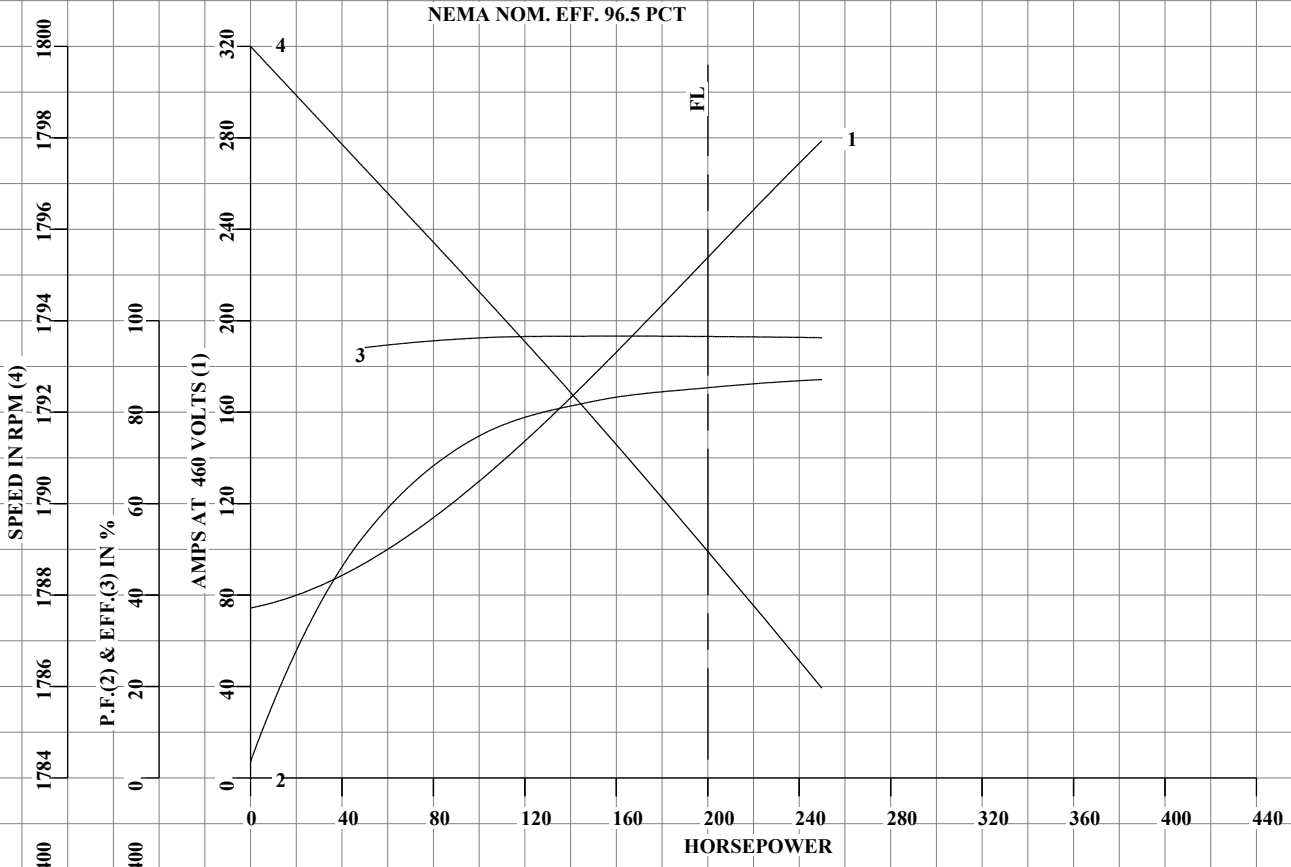


S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	200	P	3/60	1790	460
AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
227	CONT	40/F	1.15	A	J	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
---	A44RC40124A00	---	---	.0127		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	74.5	1800	3.59	0	
1/4	50.0	93.5	1797	53.2	94.1	
2/4	100	130	1795	74.8	96.2	
3/4	150	176	1792	82.4	96.6	
4/4	200	227	1789	85.3	96.5	
5/4	250	279	1786	87.1	96.3	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	208	1220	1830	
PULL UP		1200	193	1135	1535	
BREAKDOWN		1726	335	1970	1000	
FULL LOAD		1789	100	587	227	
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. 96.5 PCT						
		DRAWN BY: <u>W. L. SMITH</u> CHECKED BY: <u>C.E.JAMISON</u> APPROVED BY: <u>W. L. SMITH</u> DATE: <u>12/03/24</u>		AC MOTOR PERFORMANCE DATA		A44WG6734-R002
						DATE ISSUED 12/03/24

REL S.O.	RPM 1790	S.F. 1.15	ROTOR A44RC40124A00
FRAME 449T	VOLTS 460	NEMA DESIGN A	TEST S.O. TYPICAL DATA
HP 200	AMPS 227	CODE LETTER J	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0127
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: 12/03/24

AC MOTOR
 PERFORMANCE
 DATA

A44WG6734-R002
 ISSUE DATE 12/03/24