

S/O	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449T	250	P	3/60	1785	460

AMPS	DUTY	AMB °C/ INSUL	S.F.	NEMA DESIGN	CODE LETTER	ENCLOSURE
276	CONT	40/F	1.15	B	G	TEFC

E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)
---	418143052LE	---	---	.0128

PERFORMANCE


LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	71.2	1800	4.35	0
1/4	62.6	97.1	1796	63.9	94.4
2/4	125	148	1792	82.4	96.2
3/4	187	209	1788	87.1	96.4
4/4	250	276	1783	88.3	96.2
5/4	313	345	1778	88.7	95.7

SPEED TORQUE

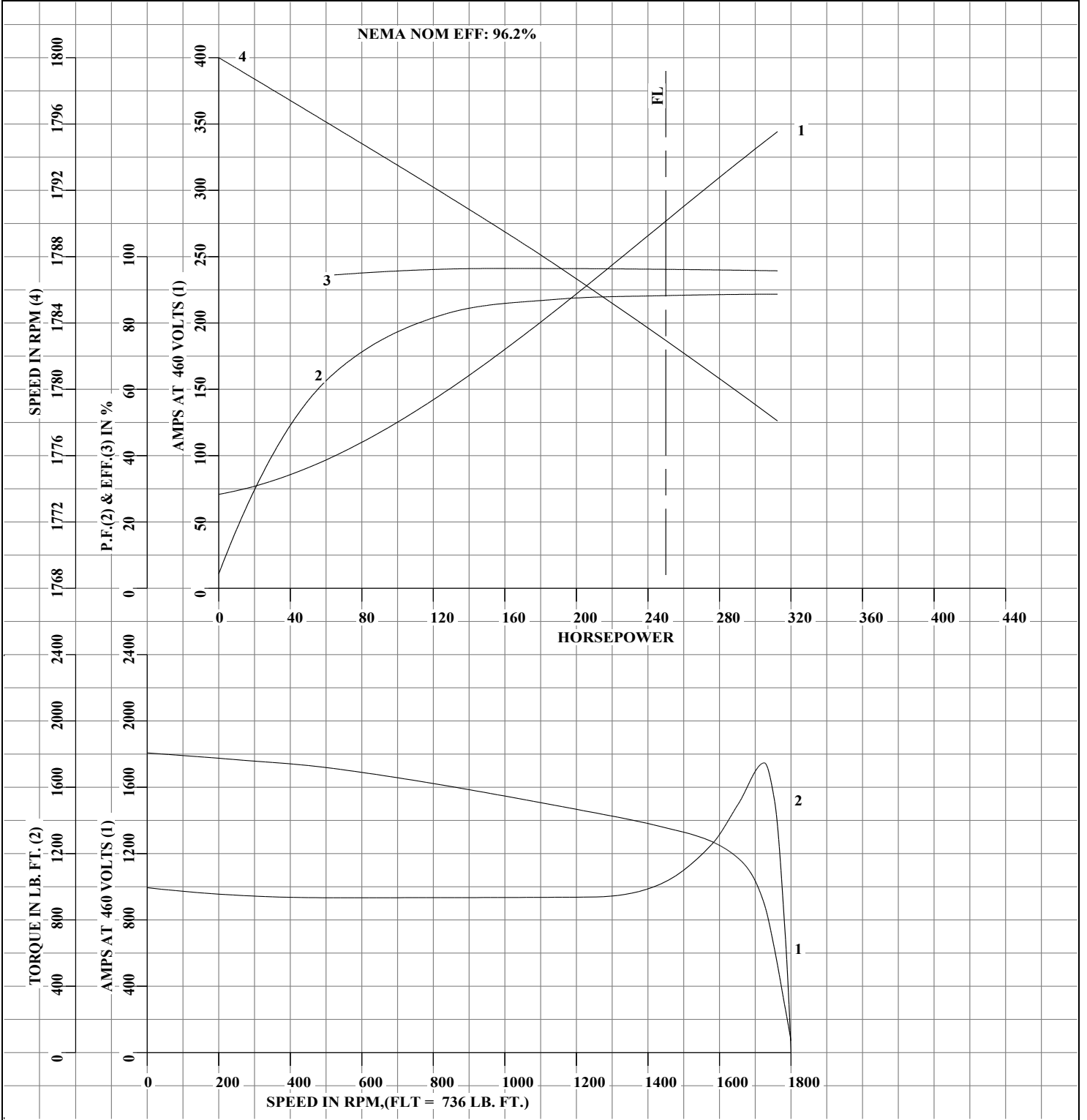
	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	135	994	1807
PULL UP	500	127	934	1719
BREAKDOWN	1725	237	1747	894
FULL LOAD	1783	100	736	276

AMPERES SHOWN FOR 460 VOLT CONNECTION. IF OTHER CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.


CALCULATED DATA
NEMA NOM EFF: 96.2%

 A MEMBER OF THE ABB GROUP	DRAWN BY: <u>E.J.CHRISTIAN</u> CHECKED BY: <u>W.L.SMITH</u> APPROVED BY: <u>E.J.CHRISTIAN</u> DATE: <u>03/21/17</u>	AC MOTOR PERFORMANCE DATA	A44WG4245-R001 DATE ISSUED 11/14/17
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REL S.O.	RPM 1785	S.F. 1.15	ROTOR 418143052LE
FRAME 449T	VOLTS 460	NEMA DESIGN B	TEST S.O. CALCULATED DATA
HP 250	AMPS 276	CODE LETTER G	TEST DATE ---
TYPE P	DUTY CONT	ENCLOSURE TEFC	STATOR RES. @ 25°C .0128
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.

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