

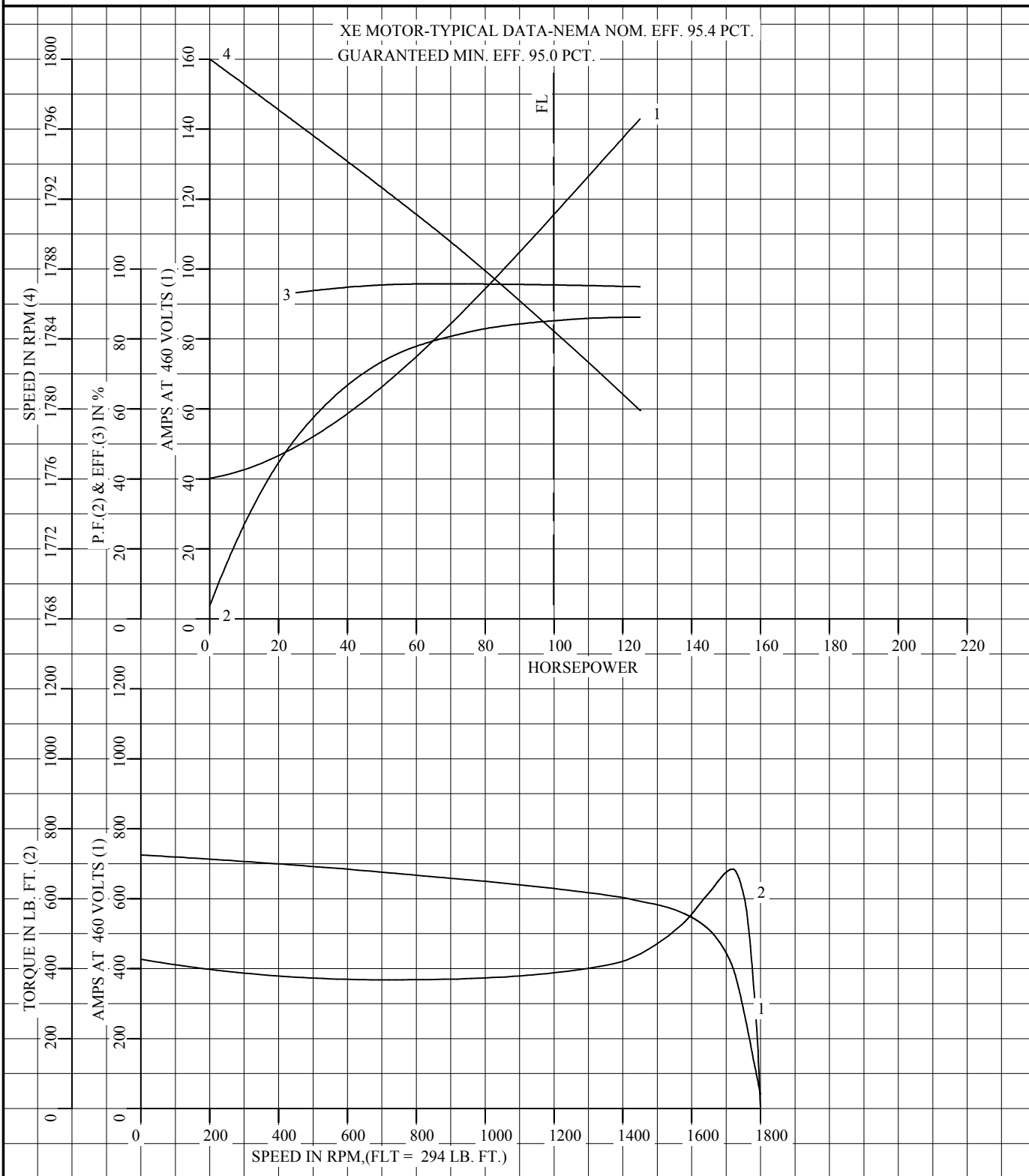
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404T	100	P	3/60	1785	230/460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
230/115	CONT	40/B	1.15	B	G	PROT
E/S	ROTOR	TEST S.O.		TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)	
595948	418142-31-NE	---		---	.0132/.0531	
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	40.3	1800	3.80	0	
1/4	25.0	48.7	1796	51.7	93.2	
2/4	50.0	66.7	1793	73.5	95.4	
3/4	74.9	89.5	1789	81.9	95.7	
4/4	99.9	115	1785	85.2	95.4	
5/4	125	143	1780	86.2	94.9	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	145	427	725	
PULL UP		700	125	368	676	
BREAKDOWN		1720	233	685	401	
FULL LOAD		1785	100	294	115	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: XE MOTOR-TYPICAL DATA-NEMA NOM. EFF. 95.4 PCT. GUARANTEED MIN. EFF. 95.0 PCT.						
		DR. BY D. M. BYRD			A-C MOTOR PERFORMANCE A40WG0707-R001 DATA ISSUE DATE 04/14/20	
		CK. BY W. L. SMITH				
		APP. BY D. M. BYRD				
		DATE 04/14/2004				

REL S.O.
FRAME 404T
HP 100
TYPE P
PHASE/HERTZ 3/60

RPM 1785
VOLTS 230/460
AMPS 230/115
DUTY CONT
AMB °C/INSUL 40/B

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE PROT
E/S 595948

ROTOR 418142-31-NE
TEST S.O. ---
TEST DATE ---
STATOR RES. @ 25 °C .0132/.0531
OHMS (BETWEEN LINES)



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

BALDOR

DR. BY D. M. BYRD
CK. BY W. L. SMITH
APP. BY D. M. BYRD
DATE 04/14/2004

**A-C MOTOR
PERFORMANCE
CURVES** A40WG0707-R001
ISSUE DATE 04/14/2004