

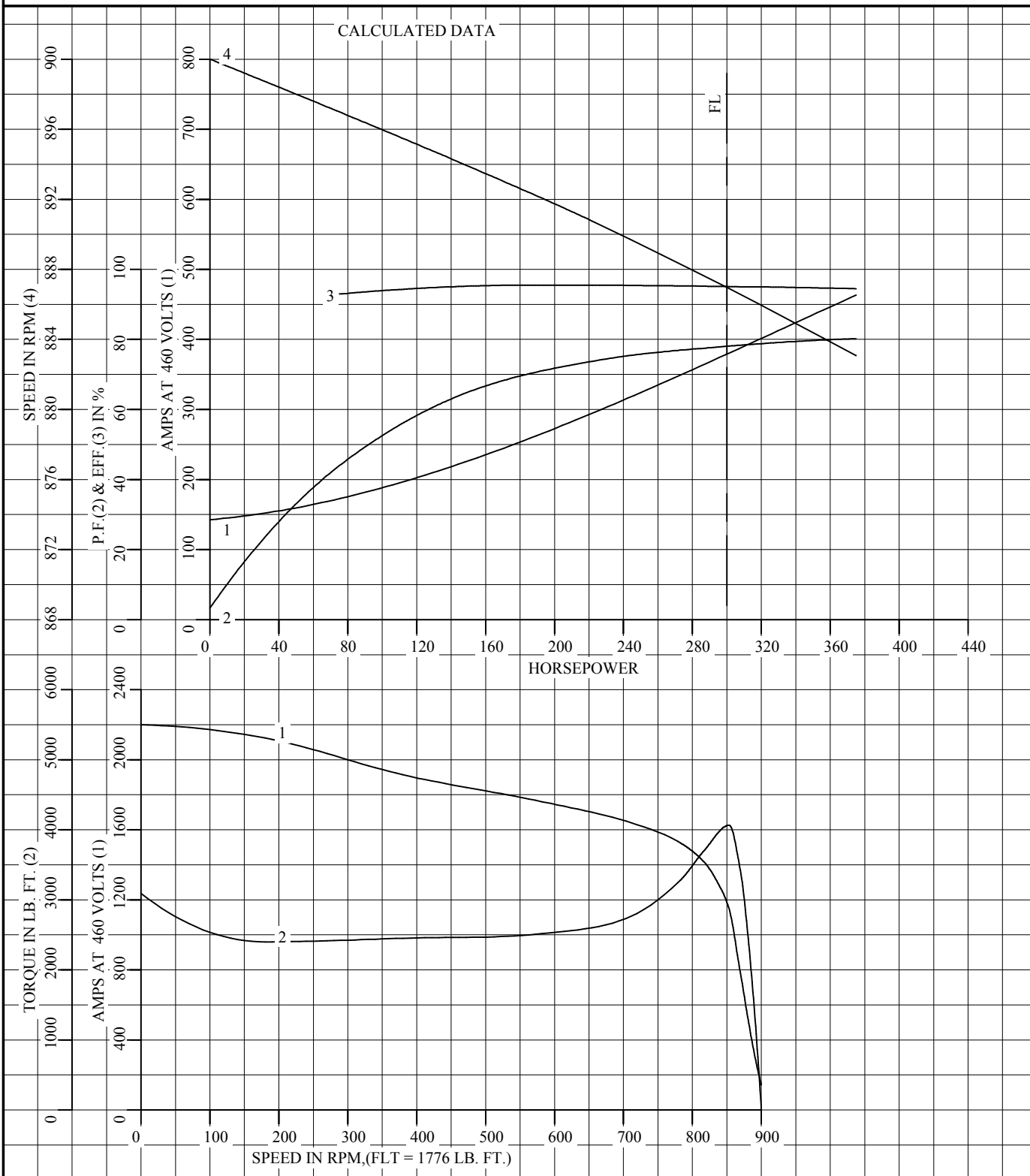
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	449L	300	P	3/60	885	460
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
378	CONT	40/F	1.00	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
401940	418143-87-TE	---	---	.0124		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	143	900	3.34	0	
1/4	75.1	172	897	44.0	92.9	
2/4	150	227	894	65.0	95.2	
3/4	225	298	891	74.0	95.4	
4/4	300	378	887	78.0	95.1	
5/4	375	463	883	80.2	94.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	174	3090	2200	
PULL UP		180	135	2400	2124	
BREAKDOWN		853	229	4065	1146	
FULL LOAD		887	100	1776	378	
AMPERES SHOWN FOR 460. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE REMARKS: CALCULATED DATA						
		DR. BY <u>P.B. GREENE</u> CK. BY <u>K.W. KANOUFF</u> APP. BY <u>K.W. KANOUFF</u> DATE <u>06/15/00</u>		A-C MOTOR PERFORMANCE DATA A44WG2420-R002 ISSUE DATE 06/15/00		

REL S.O.
FRAME 449L
HP 300
TYPE P
PHASE/HERTZ 3/60

RPM 885
VOLTS 460
AMPS 378
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.00
NEMA DESIGN B
CODE LETTER G
ENCLOSURE TEFC
E/S 401940

ROTOR 418143-87-TE
TEST S.O. ---
TEST DATE ---
STATOR RES. @ 25 °C .0124
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 P.B. GREENE
CK. BY K.W. KANOUFF
APP. BY K.W. KANOUFF
DATE 06/15/00

**A-C MOTOR
PERFORMANCE
CURVES** A44WG2420-R002
ISSUE DATE 06/15/00