

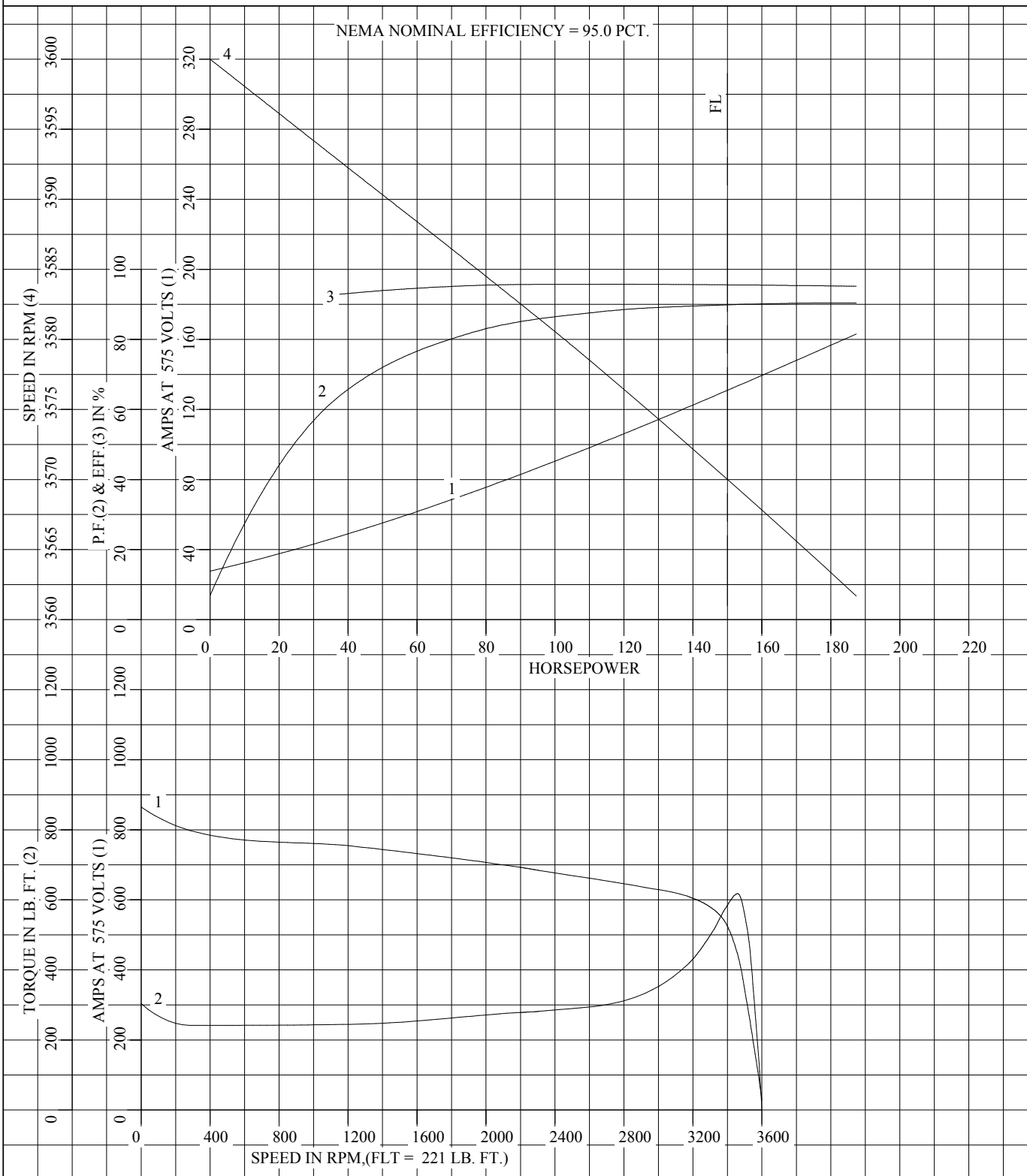
REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	445TS	150	P	3/60	3570	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
131	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES.@25 °C OHMS (BETWEEN LINES)		
498934	418143-8BE	---	---	.0457		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	27.7	3600	6.89	0	
1/4	37.5	47.4	3593	63.9	92.9	
2/4	75.1	72.2	3585	81.7	95.3	
3/4	113	100	3578	87.8	95.7	
4/4	150	131	3570	89.9	95.6	
5/4	187	163	3562	90.4	95.2	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	138	304	865	
PULL UP		288	110	242	797	
BREAKDOWN		3461	280	618	442	
FULL LOAD		3570	100	221	131	
AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: CALCULATED DATA NEMA NOMINAL EFFICIENCY = 95.0 PCT.						
		DR. BY G. R. WEBB CK. BY W. L. SMITH APP. BY W. L. SMITH DATE 03/11/13		A-C MOTOR PERFORMANCE A44WG4880-R001 DATA ISSUE DATE 03/11/13		

REL S.O.
FRAME 445TS
HP 150
TYPE P
PHASE/HERTZ 3/60

RPM 3570
VOLTS 575
AMPS 131
DUTY CONT
AMB °C/INSUL 40/F

S.F. 1.15
NEMA DESIGN B
CODE LETTER G
ENCLOSURE TEFC
E/S 498934

ROTOR 418143-8BE
TEST S.O. CALCULATED DATA
TEST DATE ---
STATOR RES. @ 25 °C .0457
OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.

BALDOR
A MEMBER OF THE ABB GROUP

DR. BY G. R. WEBB
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 03/11/13

**A-C MOTOR
PERFORMANCE CURVES**
A44WG4880-R001
ISSUE DATE 03/11/13