

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	404T	60	P	3/60	1130	460/796
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
71.6/41.3	CONT	40/F	1.0	D	G	ODP
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
596135	418142075DA	---	---	.112/.337		
PERFORMANCE						
LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY	
NO LOAD	0	12.2	1200	6.73	0	
1/4	15.0	15.7	1183	57.9	89.2	
2/4	30.0	22.6	1166	78.5	91.6	
3/4	45.0	31.3	1148	85.5	91.0	
4/4	60.0	41.3	1128	87.8	89.5	
5/4	75.0	51.8	1105	89.6	87.5	
SPEED TORQUE						
		RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES	
LOCKED ROTOR		0	289	807	251	
PULL UP		0	289	807	251	
BREAKDOWN		750	324	906	197	
FULL LOAD		1128	100	279	41.3	
AMPERES SHOWN FOR 796. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE						
REMARKS: TYPICAL DATA						
		DR. BY J. P. TSAO CK. BY W. L. SMITH APP. BY W. L. SMITH DATE 04/09/14		A-C MOTOR PERFORMANCE DATA A40WG0517-R001 ISSUE DATE 04/09/14		

REL S.O.

FRAME 404T

HP 60

TYPE P

PHASE/HERTZ 3/60

RPM 1130

VOLTS 460/796

AMPS 71.6/41.3

DUTY CONT

AMB °C/INSUL 40/F

S.F. 1.0

NEMA DESIGN D

CODE LETTER G

ENCLOSURE ODP

E/S 596135

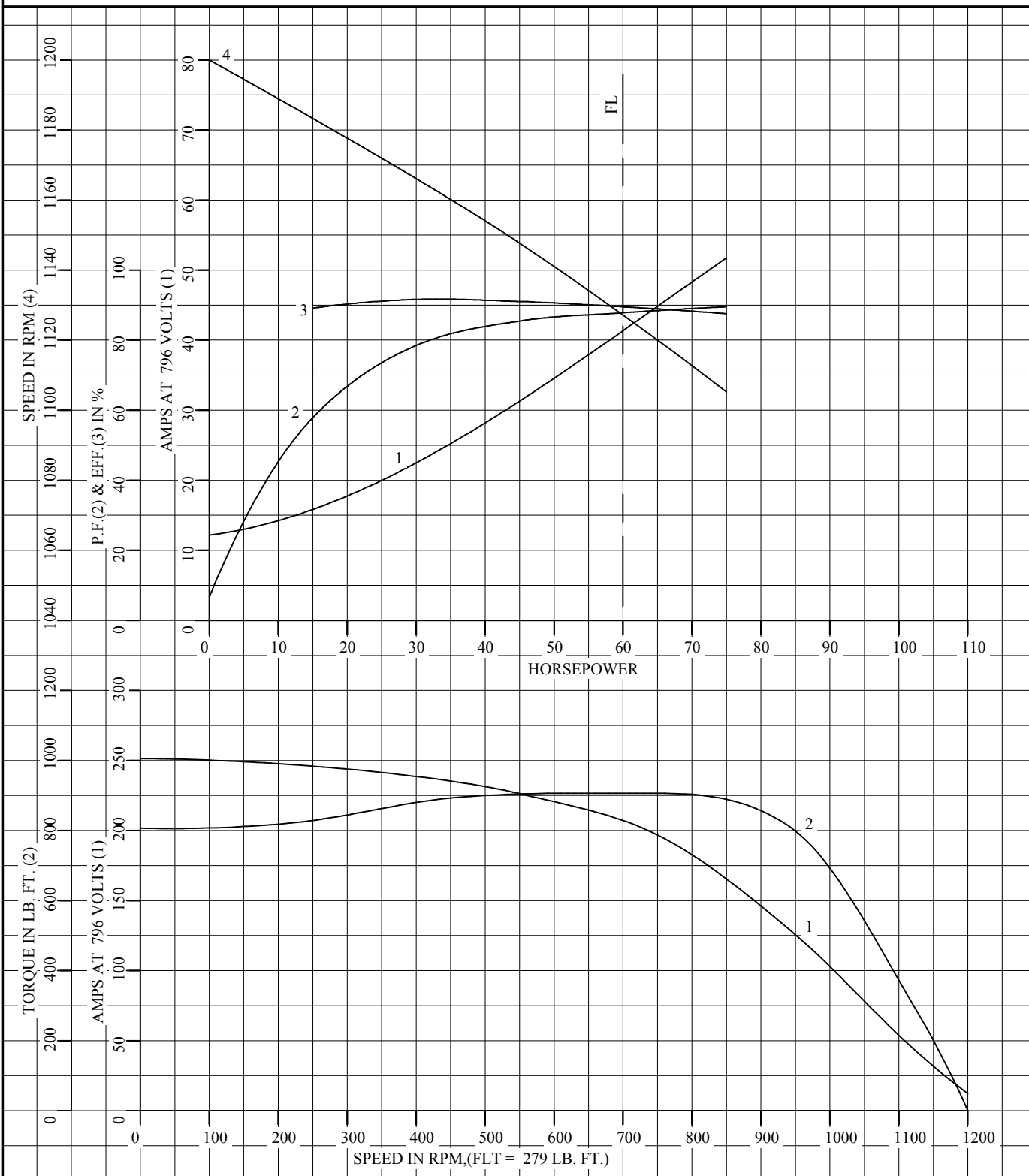
ROTOR 418142075DA

TEST S.O. TYPICAL DATA

TEST DATE ---

STATOR RES. @ 25 °C .112/.337

OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 796 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 J. P. TSAO
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 04/09/14

**A-C MOTOR
PERFORMANCE
CURVES**

A40WG0517-R001
ISSUE DATE 04/09/14