

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	360TY	100	P	3/60	1165	230

AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
244	*	40/F	1.15	B	G	SUB

E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)
-	418141-70-AE	---	---	.0219

**PERFORMANCE**

LOAD	HP	AMPERES	RPM	INPUT KW	% POWER FACTOR	% EFFI- CIENCY
NO LOAD	0	74.9	1200	2.20	7.38	0
1/4	25.1	95.8	1192	21.2	55.5	88.2
2/4	50.0	134	1184	40.7	76.0	91.7
3/4	75.0	185	1175	60.8	82.4	92.0
4/4	100	244	1166	81.8	84.2	91.2
5/4	125	307	1155	104	84.7	89.9

**SPEED TORQUE**

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	162	731	1406
PULL UP	240	145	655	1376
BREAKDOWN	1063	254	1143	808
FULL LOAD	1166	100	451	244

AMPERES SHOWN FOR 230. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE

REMARKS: CALCULATED DATA  
\*15 MIN IN AIR



DR. BY P.B. GREENE  
CK. BY W.L. SMITH  
APP. BY W.L. SMITH  
DATE 01/29/01

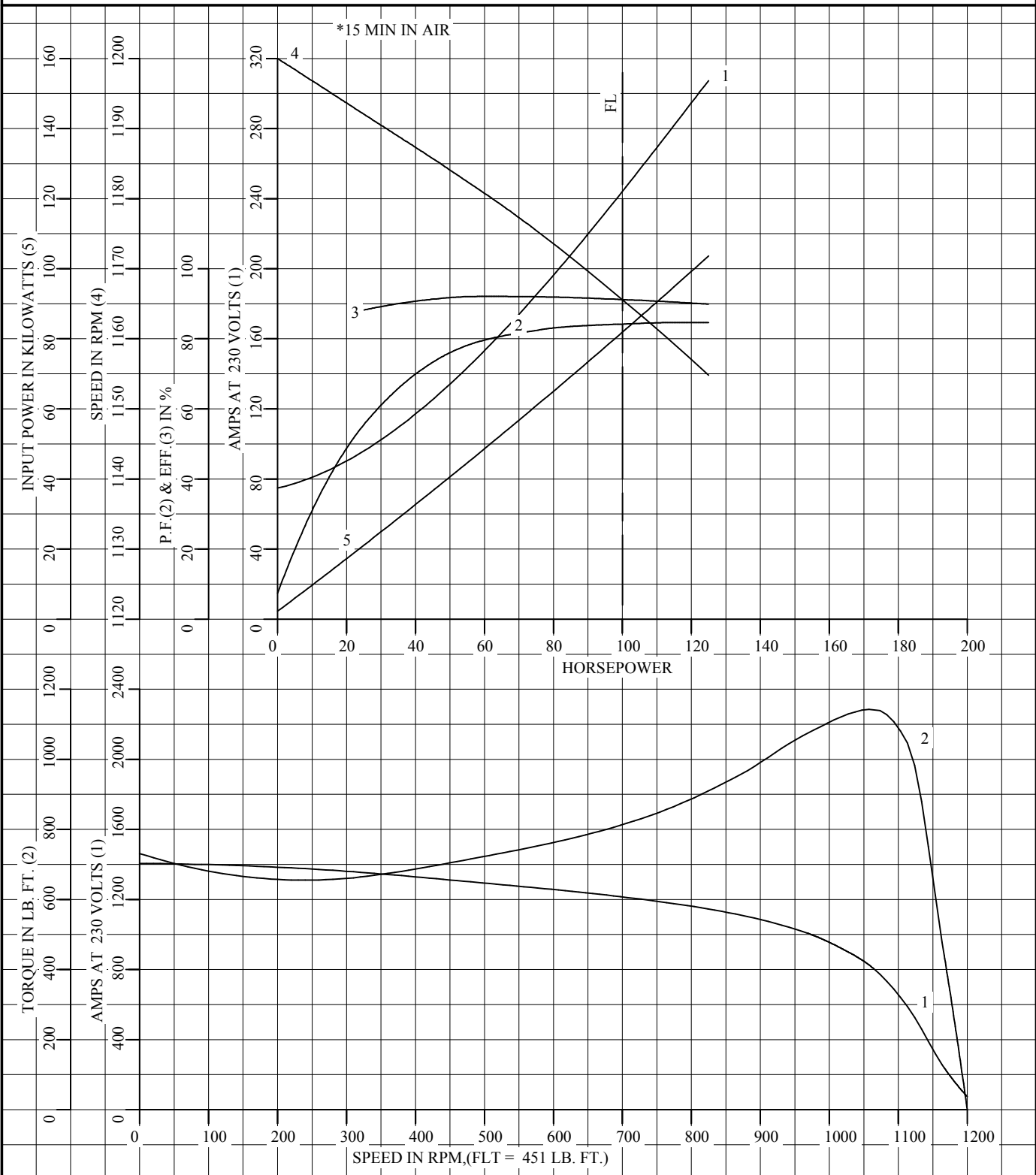
**A-C MOTOR  
PERFORMANCE DATA** W00971-A-A001  
ISSUE DATE 01/29/01

REL S.O.  
 FRAME 360TY  
 HP 100  
 TYPE P  
 PHASE/HERTZ 3/60

RPM 1165  
 VOLTS 230  
 AMPS 244  
 DUTY \*  
 AMB °C/INSUL 40/F

S.F. 1.15  
 NEMA DESIGN B  
 CODE LETTER G  
 ENCLOSURE SUB  
 E/S -

ROTOR 418141-70-AE  
 TEST S.O. CALCULATED DATA  
 TEST DATE ---  
 STATOR RES. @ 25 °C .0219  
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 230 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



DR. BY P.B. GREENE  
 CK. BY W.L. SMITH  
 APP. BY W.L. SMITH  
 DATE 01/29/01

A-C MOTOR  
 PERFORMANCE  
 CURVES

W00971-A-A001  
 ISSUE DATE 01/29/01