

REL S.O.	-	VOLTS	460	ENCLOSURE	TEFC	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	447T	AMPS	226	MAX SAFE RPM	3600	(AT BASE RATING, 25 °C)			
HP	200	DUTY	CONT	IM (AMPS)	75.6	R1	.00721	X1	.0917
BASE SPEED	1790	S.F.	1.0	P.F. @NL/FL	.069/.867	R2	.00459	X2	.0885
PHASE/HERTZ	3/60	AMB °C/INSUL	40/F	WK <sup>2</sup> (Lb-Ft <sup>2</sup> )	70.1			XM	2.97

**RATED FULL LOAD DATA**

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1792	200	586	460	60	226
MAX SPEED	2687	200	391	460	90	218
MIN SPEED	0	0	586	6.20	.281	226

**LOAD PERFORMANCE AT BASE SPEED**

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	75.4
1/4	1798	50.0	146	460	60	104
1/2	1796	100	293	460	60	138
3/4	1794	150	439	460	60	180
FULL LOAD	1792	200	586	460	60	226
O/L	1782	398	1173	460	60	434

**BLOWER  
DATA**

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: CALCULATED DATA  
VECTOR PWM INVERTER DUTY

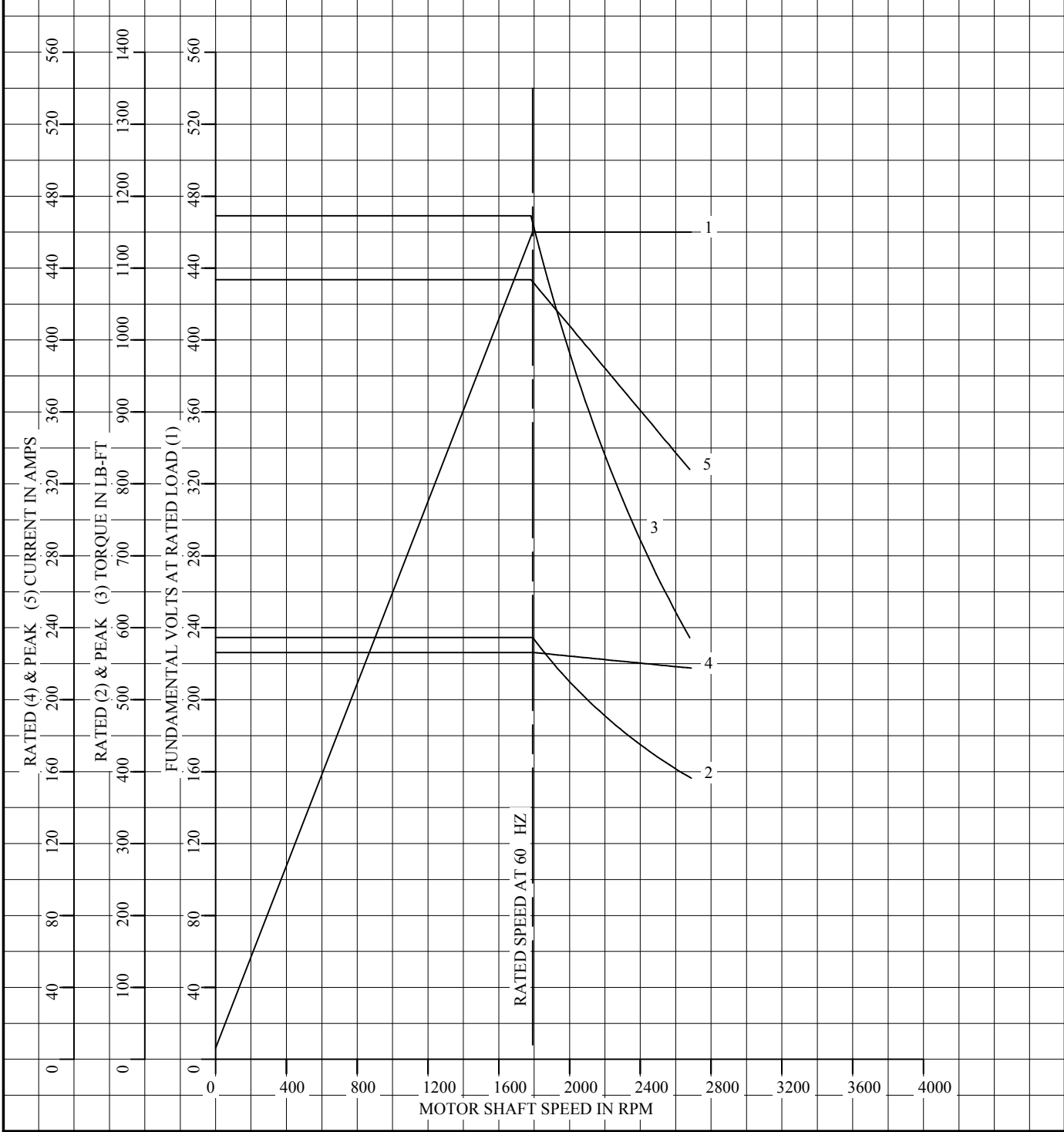


DR. BY B. R. PENDLEY  
 CK. BY W. L. SMITH  
 APP. BY W. L. SMITH  
 DATE 09/07/04

**A-C MOTOR  
PERFORMANCE DATA**      **A44WG1128-R001**  
 ISSUE DATE      04/05/11

REL S.O.	-	VOLTS	460	ENCLOSURE	TEFC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	447T	AMPS	226	MAX SAFE RPM	3600	(AT BASE RATING, 25 °C)	
HP	200	DUTY	CONT	IM (AMPS)	75.6	R1 .00721	X1 .0917
BASE SPEED	1790	S.F.	1.0	P.F. @NL/FL	.069/.867	R2 .00459	X2 .0885
PHASE/HERTZ	3/60	AMB °C/INSUL	40/F	WK <sup>2</sup> (Lb-Ft <sup>2</sup> )	70.1	XM 2.97	

VECTOR PWM INVERTER DUTY  
VARIABLE SPEED AC MOTOR CURVES



REMARKS: CALCULATED DATA  
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

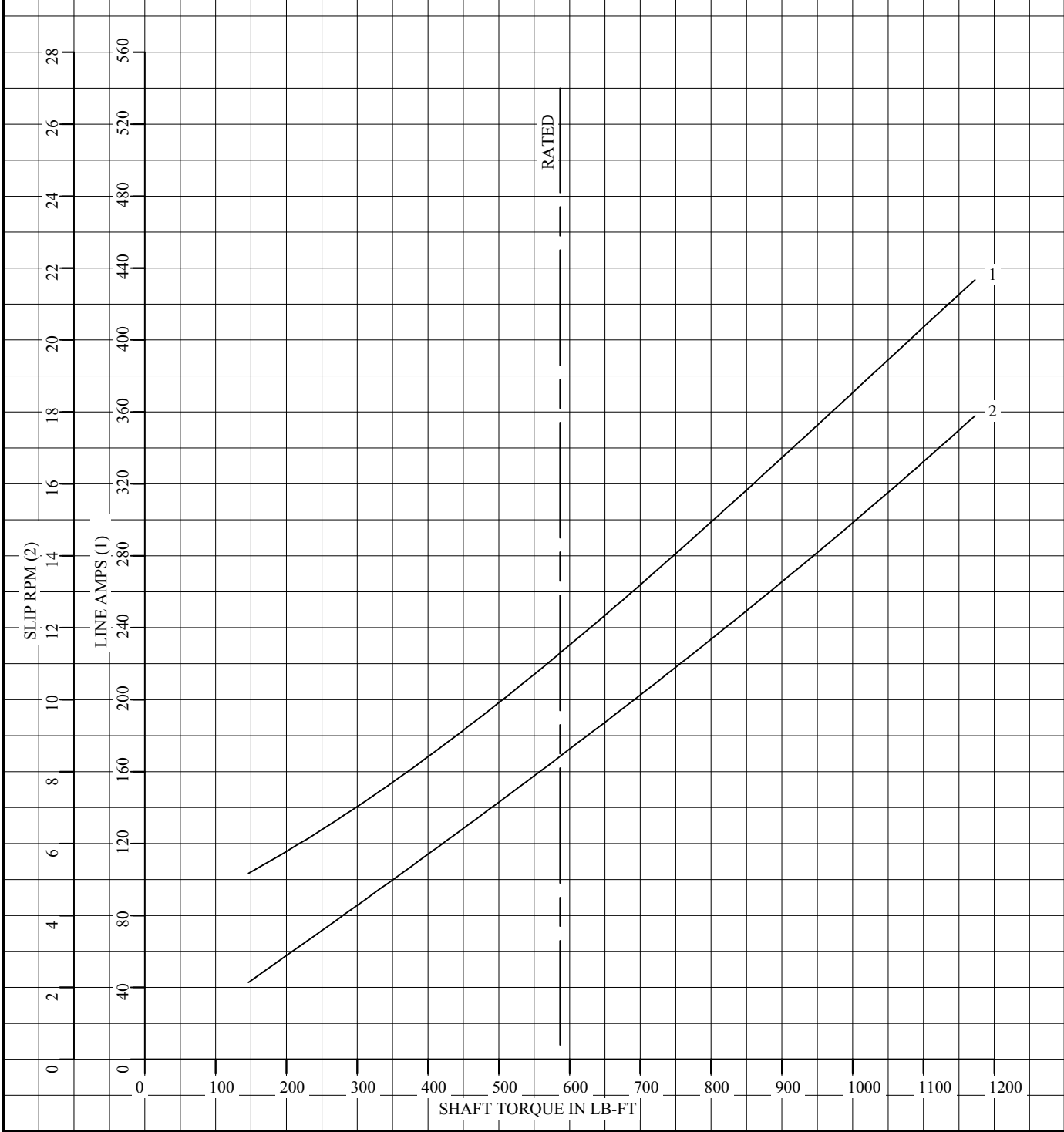


DR. BY B.R.PENDLEY  
CK. BY W.L.SMITH  
APP. BY W.L.SMITH  
DATE 09/07/04

**A-C MOTOR PERFORMANCE CURVES**  
A44WG1128-R001  
SH 1 OF 2  
ISSUE DATE 04/05/11

REL S.O.	-	VOLTS	460	ENCLOSURE	TEFC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	447T	AMPS	226	MAX SAFE RPM	3600	(AT BASE RATING, 25 °C)	
HP	200	DUTY	CONT	IM (AMPS)	75.6	R1	.00721 X1 .0917
BASE SPEED	1790	S.F.	1.0	P.F. @NL/FL	.069/.867	R2	.00459 X2 .0885
PHASE/HERTZ	3/60	AMB °C/INSUL	40/F	WK <sup>2</sup> (Lb-Ft <sup>2</sup> )	70.1		XM 2.97

VECTOR PWM INVERTER DUTY  
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



REMARKS: CALCULATED DATA  
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



DR. BY B.R.PENDLEY  
CK. BY W.L.SMITH  
APP. BY W.L.SMITH  
DATE 09/07/04

**A-C MOTOR PERFORMANCE CURVES**  
A44WG1128-R001  
SH 2 OF 2  
ISSUE DATE 04/05/11