

REL S.O.	-	VOLTS	460	ENCLOSURE	TEFC	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	444T	AMPS	150	MAX SAFE RPM	3600	(AT BASE RATING, 25 °C)			
HP	125	DUTY	CONT	IM (AMPS)	62.1	R1	.0136	X1	.134
BASE SPEED	1790	S.F.	1.00	P.F. @NL/FL	7.2/82.1	R2	.00939	X2	.109
PHASE/HERTZ	3/60	AMB °C/INSUL	40/F	WK ² (Lb-Ft ²)	40.99			XM	3.58

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1790	125	367	460	60	150
MAX SPEED	2684	125	244	460	90	140
MIN SPEED	0	0	367	7.80	.342	150

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	62.1
1/4	1797	31.3	92	460	60	80.4
1/2	1795	62.6	183	460	60	99.1
3/4	1792	93.8	275	460	60	124
FULL LOAD	1790	125	367	460	60	150
O/L	1779	249	734	460	60	274

**BLOWER
DATA**

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: TYPICAL DATA
VECTOR PWM INVERTER DUTY

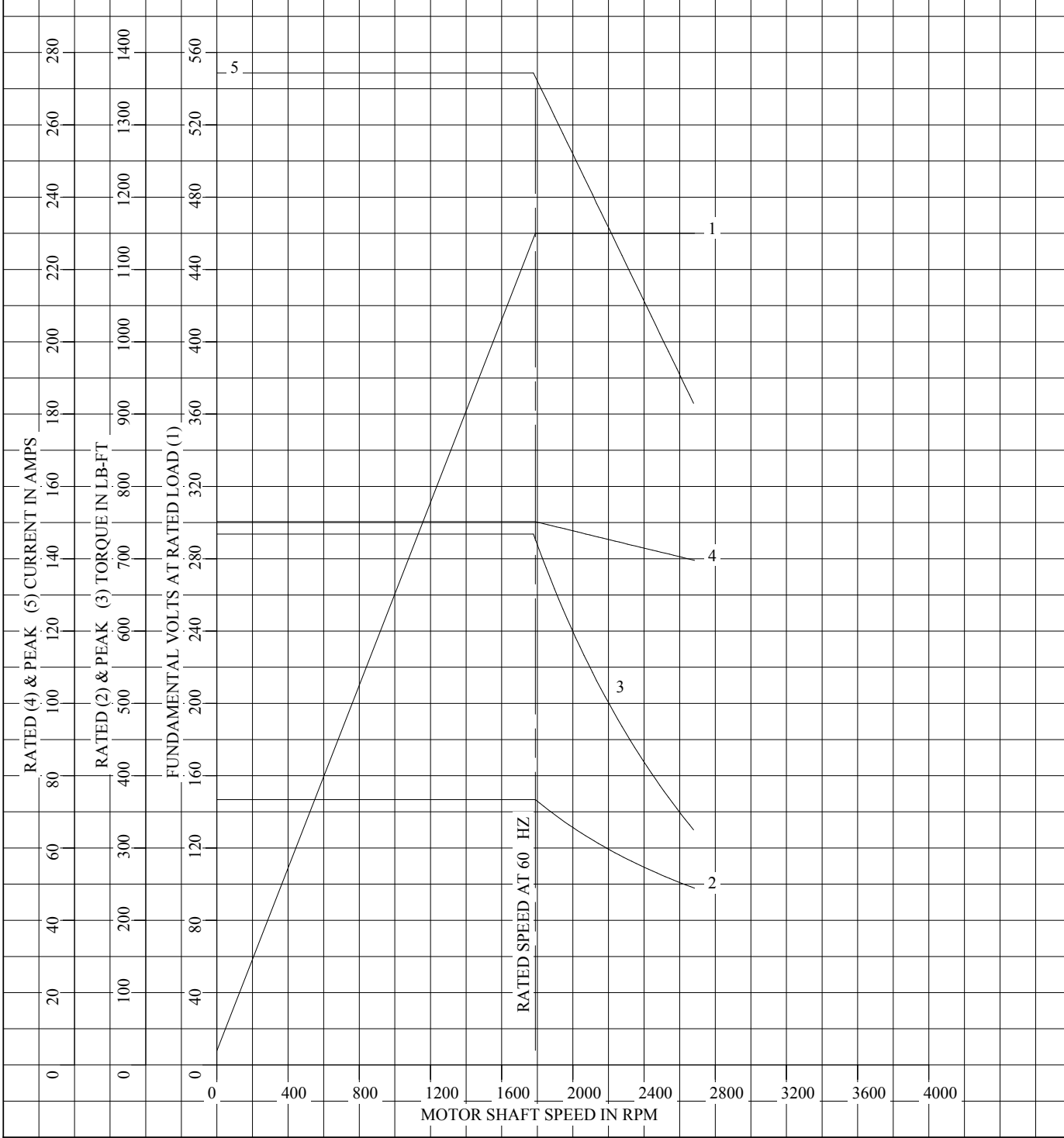


DR. BY M. ORDERS
CK. BY J. TSAO
APP. BY J. TSAO
DATE 06/15/04

**A-C MOTOR
PERFORMANCE DATA** A44WG0911-R003
ISSUE DATE 12/21/10

REL S.O.	-	VOLTS	460	ENCLOSURE	TEFC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	444T	AMPS	150	MAX SAFE RPM	3600	(AT BASE RATING, 25 °C)	
HP	125	DUTY	CONT	IM (AMPS)	62.1	R1 .0136	X1 .134
BASE SPEED	1790	S.F.	1.00	P.F. @NL/FL	7.2/82.1	R2 .00939	X2 .109
PHASE/HERTZ	3/60	AMB °C/INSUL	40/F	WK ² (Lb-Ft ²)	40.99		XM 3.58

VECTOR PWM INVERTER DUTY
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

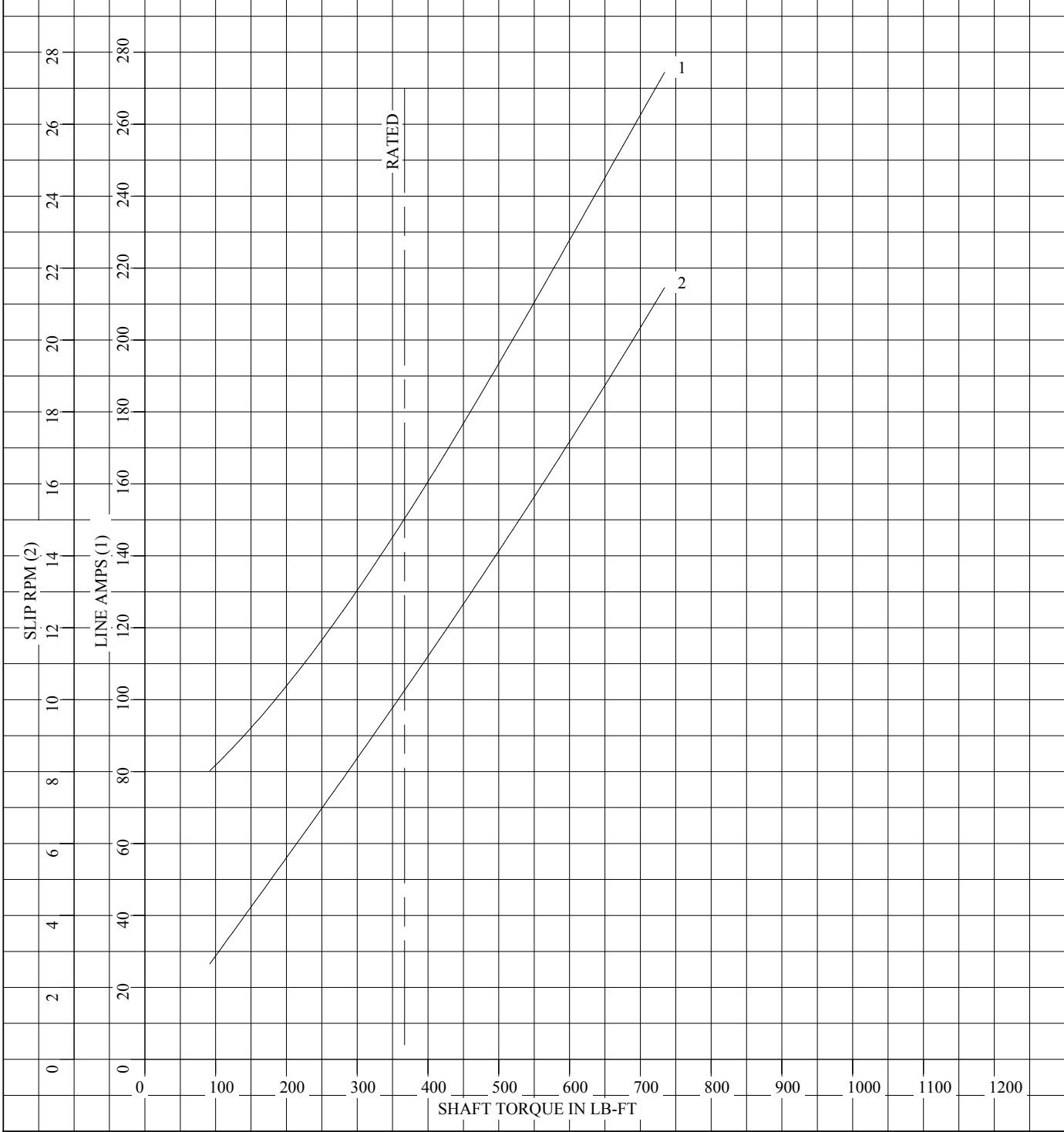


DR. BY M. ORDERS
CK. BY J. TSAO
APP. BY J. TSAO
DATE 06/15/04

A-C MOTOR PERFORMANCE CURVES
A44WG0911-R003
SH 1 OF 2
ISSUE DATE 12/21/10

REL S.O.	-	VOLTS	460	ENCLOSURE	TEFC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	444T	AMPS	150	MAX SAFE RPM	3600	(AT BASE RATING, 25 °C)	
HP	125	DUTY	CONT	IM (AMPS)	62.1	R1 .0136	X1 .134
BASE SPEED	1790	S.F.	1.00	P.F. @NL/FL	7.2/82.1	R2 .00939	X2 .109
PHASE/HERTZ	3/60	AMB °C/INSUL	40/F	WK ² (Lb-Ft ²)	40.99		XM 3.58

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



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



DR. BY M. ORDERS
CK. BY J. TSAO
APP. BY J. TSAO
DATE 06/15/04

A-C MOTOR PERFORMANCE CURVES
A44WG0911-R003
SH 2 OF 2
ISSUE DATE 12/21/10