

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	RL2168	AMPS	74	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)			
HP	60	DUTY	CONT	IM (AMPS)	23	R1	.106	X1	.509
BASE SPEED	1750	S.F.	1.0	P.F. @NL/FL	.083/.869	R2	.0797	X2	.479
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	2.32			XM	12.0

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1745	60.0	181	460	60	73.7
MAX SPEED	2200	60.0	143	460	75.8	73.1
MIN SPEED	0	0	181	24.1	1.85	73.7

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	22.6
1/4	1788	15.0	44	460	60	28.7
1/2	1775	30.1	89	460	60	40.9
3/4	1761	45.0	134	460	60	56.1
FULL LOAD	1745	60.0	181	460	60	73.7
O/L	1703	87.9	271	460	60	115

REMARKS: TYPICAL DATA
CORRELATED DATA

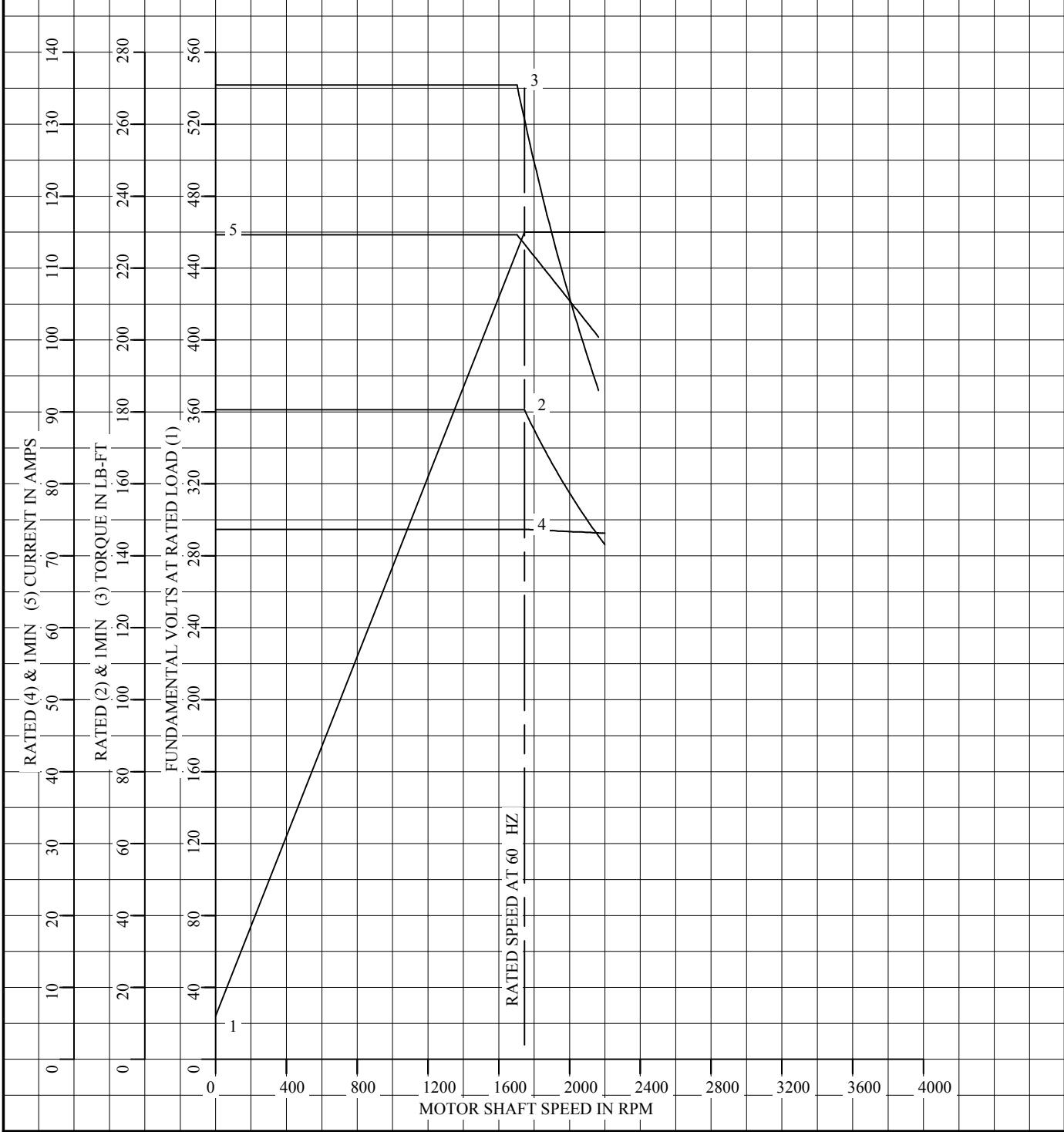


DR. BY M. ORDERS
 CK. BY B. GRANT
 APP. BY T. EVON
 DATE 4/06/00

**A-C MOTOR
 PERFORMANCE DATA** L1765A
 ISSUE DATE 4/06/00

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL2168	AMPS	74	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)	
HP	60	DUTY	CONT	IM (AMPS)	23	R1 .106	X1 .509
BASE SPEED	1750	S.F.	1.0	P.F. @NL/FL	.083/.869	R2 .0797	X2 .479
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	2.32		XM 12.0

CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

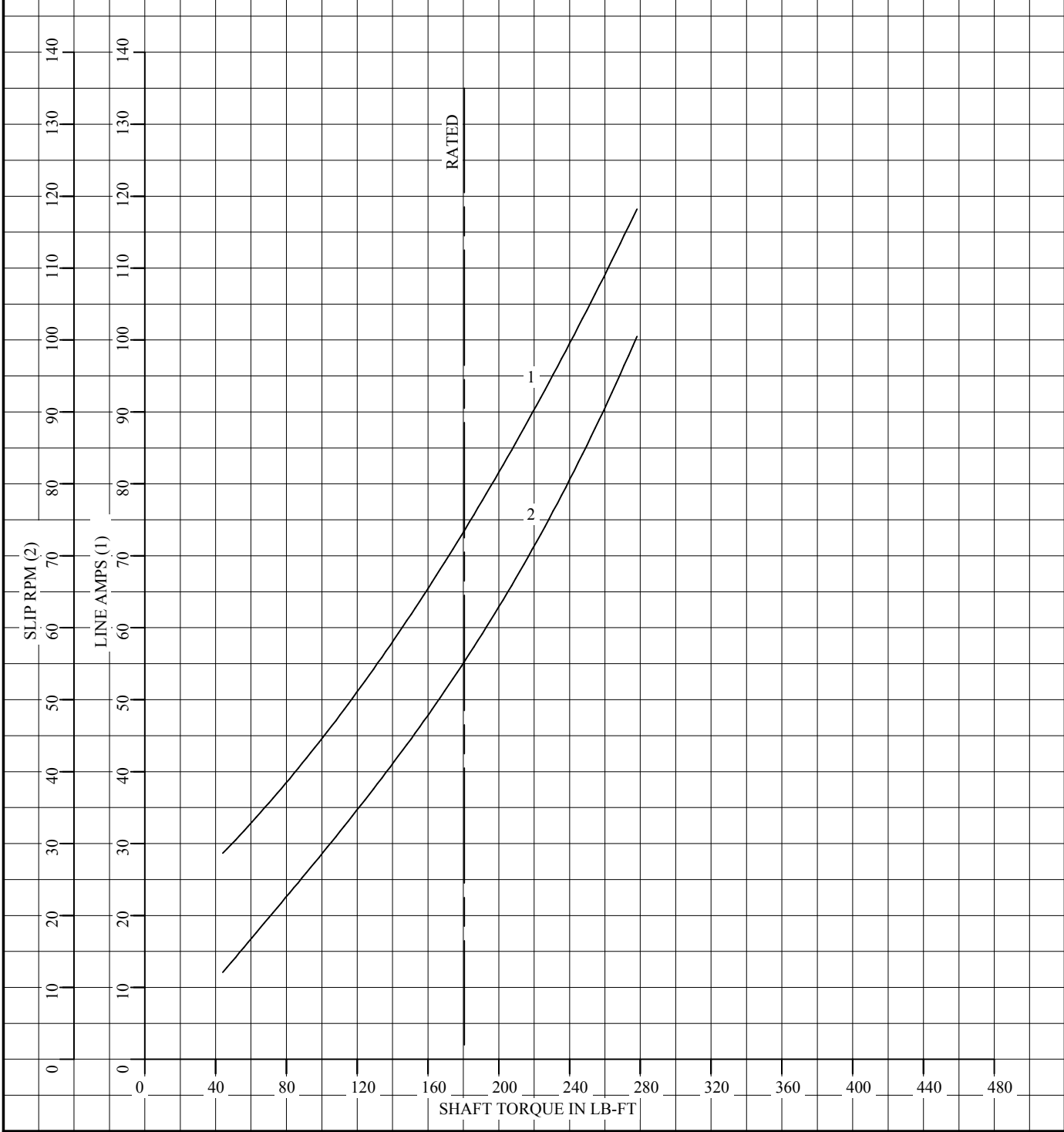


DR. BY M. ORDERS
CK. BY B. GRANT
APP. BY T. EVON
DATE 4/06/00

A-C MOTOR PERFORMANCE CURVES
L1765A
SH 1 OF 2
ISSUE DATE 4/06/00

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL2168	AMPS	74	MAX SAFE RPM	5000	(AT BASE RATING, 25 °C)	
HP	60	DUTY	CONT	IM (AMPS)	23	R1 .106	X1 .509
BASE SPEED	1750	S.F.	1.0	P.F. @NL/FL	.083/.869	R2 .0797	X2 .479
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	2.32		XM 12.0

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/Hz RANGE)



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



DR. BY M. ORDERS
CK. BY B. GRANT
APP. BY T. EVON
DATE 4/06/00

A-C MOTOR
PERFORMANCE
CURVES

L1765A
SH 2 OF 2
ISSUE DATE 4/06/00