

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	L3213	AMPS	177	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)		
HP	150	DUTY	CONT	IM (AMPS)	76	R1	.0141	X1 .103
BASE SPEED	1780	S.F.	1.0	P.F.@NL/FL	.04/.84	R2	.0118	X2 .141
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	24			XM 3.47

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1782	150	442	460	60	178
MAX SPEED	3562	150	221	460	120	168
MIN SPEED	0	0	442	7.28	.590	178

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	74.9
1/4	1796	37.5	110	460	60	86.7
1/2	1791	75.1	220	460	60	111
3/4	1787	112	331	460	60	142
FULL LOAD	1782	150	442	460	60	178
O/L	1758	326	972	460	60	367

BLOWER DATA

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: TYPICAL DATA

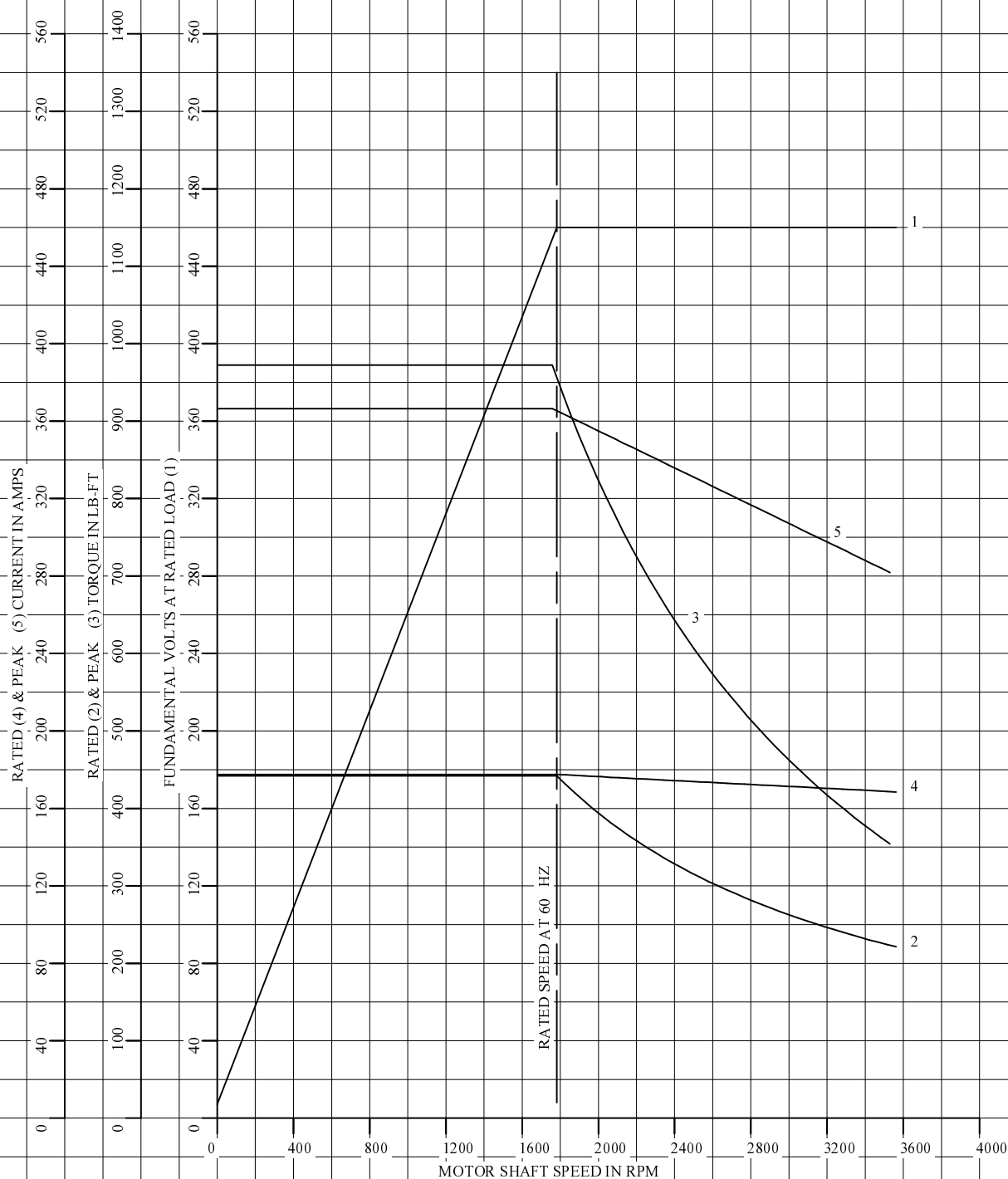


DR. BY M. ORDERS
CK. BY B. GRANT
APP. BY T. EVON
DATE 12/21/99

**A-C MOTOR
PERFORMANCE DATA** L1659A
ISSUE DATE 12/21/99

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	L3213	AMPS	177	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)	
HP	150	DUTY	CONT	IM (AMPS)	76	R1 .0141	X1 .103
BASE SPEED	1780	S.F.	1.0	P.F.@NL/FL	.04/.84	R2 .0118	X2 .141
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	24		XM 3.47

VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



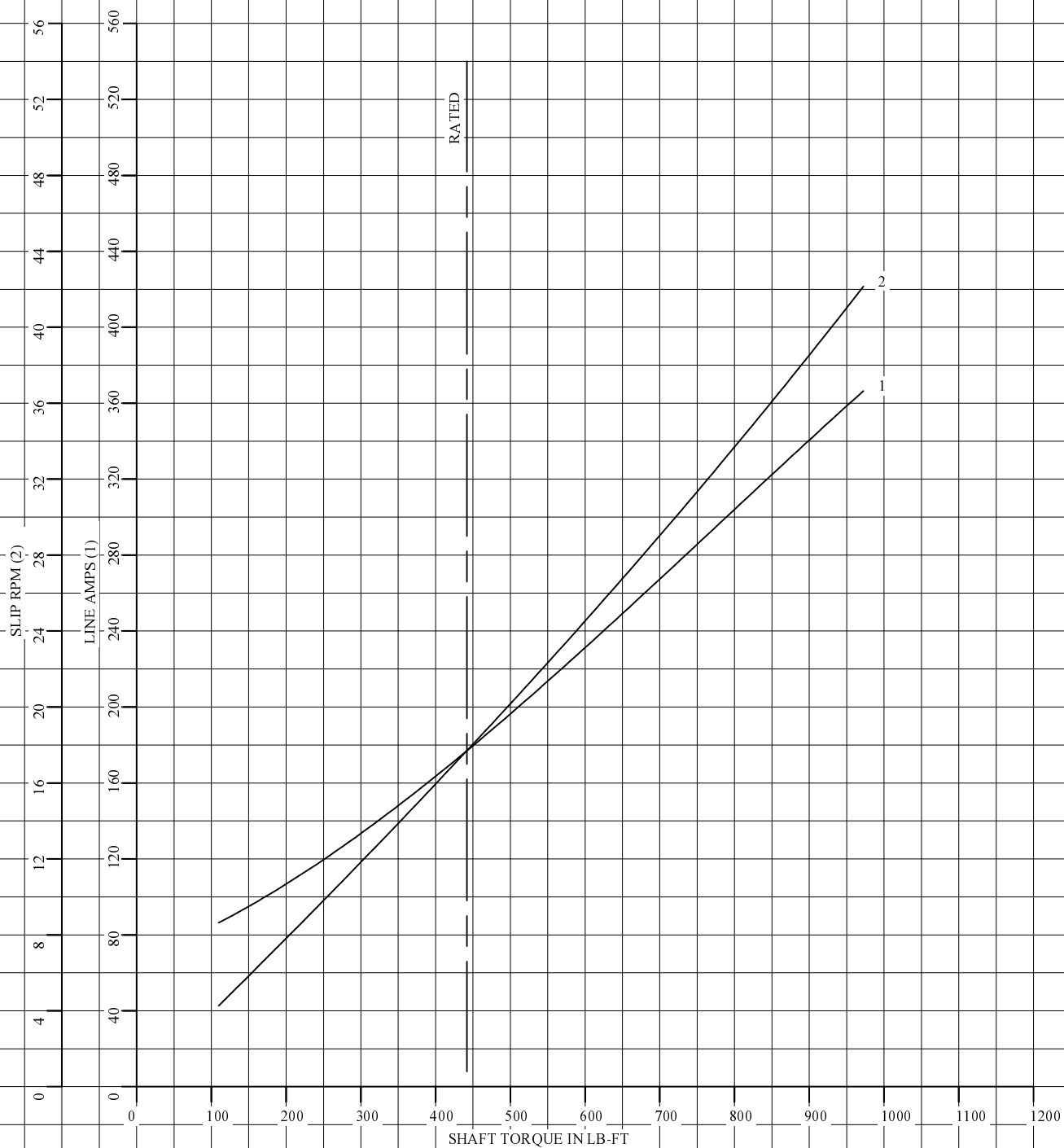
DR. BY	M. ORDERS
CK. BY	B. GRANT
APP. BY	T. EVON
DATE	12/21/99

**A-C MOTOR
PERFORMANCE
CURVES**

L1659A
SH 1 OF 2
ISSUE DATE 12/21/99

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	L3213	AMPS	177	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)	
HP	150	DUTY	CONT	IM (AMPS)	76	R1 .0141	X1 .103
BASE SPEED	1780	S.F.	1.0	P.F.@NL/FL	.04/.84	R2 .0118	X2 .141
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	24	XM 3.47	

LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



REMARKS: TYPICAL DATA
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**A-C MOTOR
PERFORMANCE
CURVES**

L1659A
SH 2 OF 2
ISSUE DATE 12/21/99