

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	L4034	AMPS	283.46	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)			
HP	250	DUTY	CONT	IM (AMPS)	96.03	R1	.00689	X1	.0702
BASE SPEED	1785	S.F.	1.0	P.F. @NL/FL	.044/.881	R2	.00523	X2	.0961
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	77			XM	2.76

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1787	250	735	460	60	283
MAX SPEED	3571	250	368	460	120	281
MIN SPEED	89	0	0	23.0	3.41	283

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	94.4
1/4	1797	62.5	183	460	60	118
1/2	1794	125	366	460	60	164
3/4	1790	188	551	460	60	221
FULL LOAD	1787	250	735	460	60	283
O/L	1772	496	1470	460	60	556

**BLOWER
DATA**

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: CORRELATED DATA

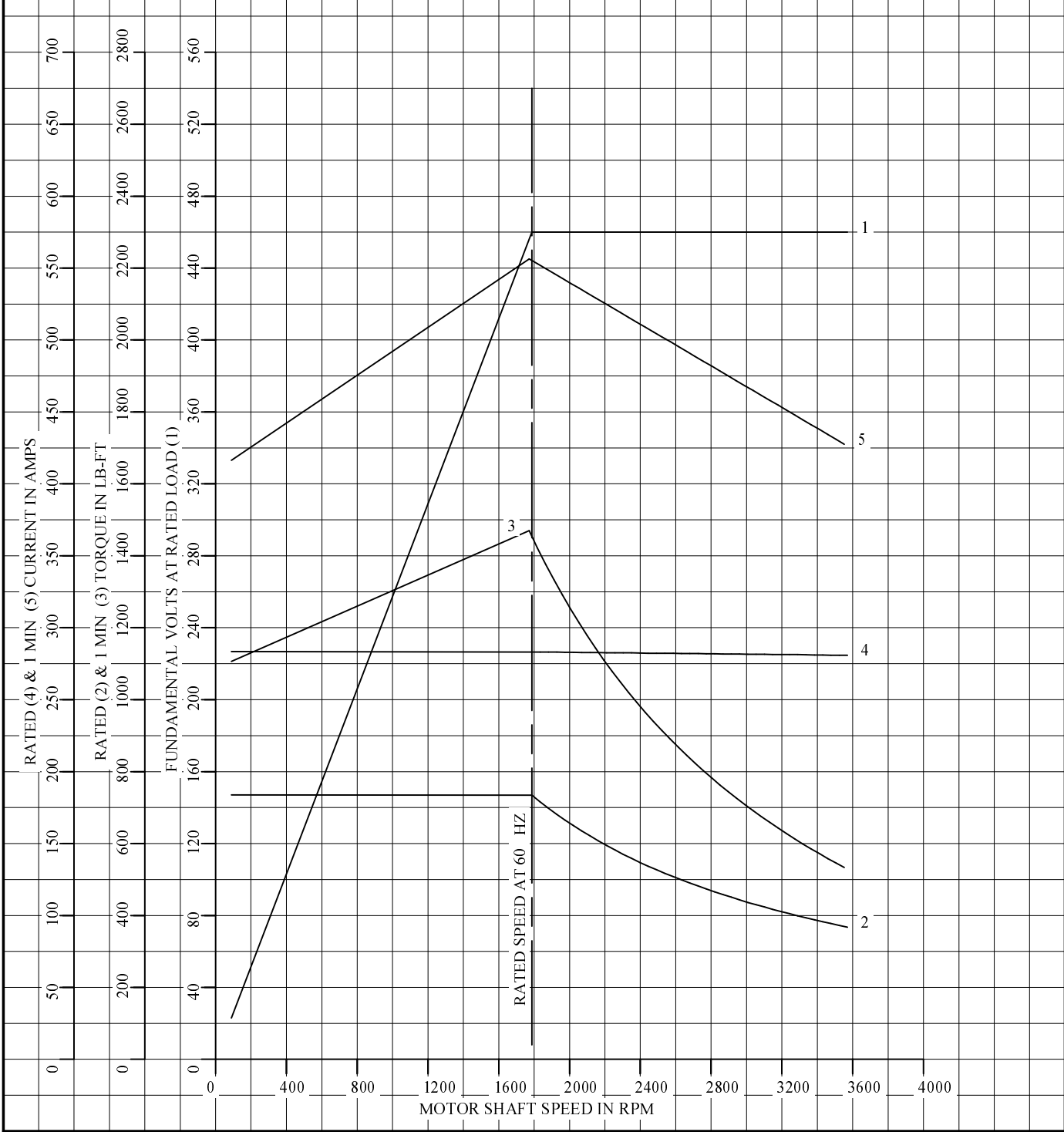


DR. BY B. GRANT
 CK. BY B. GRANT
 APP. BY T. EVON
 DATE 11-3-93

**A-C MOTOR
 PERFORMANCE DATA** L0163A
 ISSUE DATE 02/22/99

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CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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**A-C MOTOR
 PERFORMANCE
 CURVES**

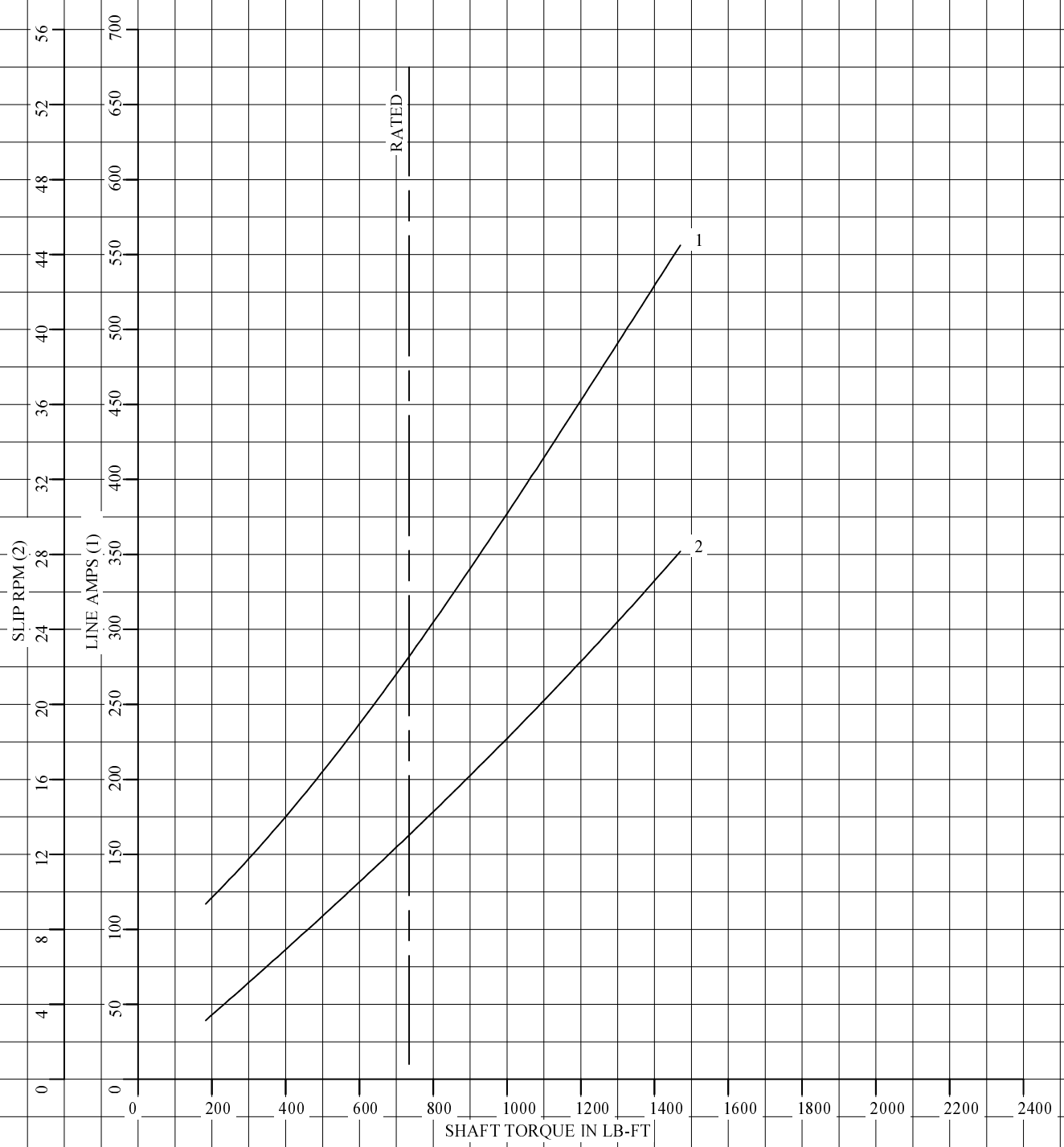
L0163A

SH 1 OF 2

ISSUE DATE 02/22/99

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
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PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	77		XM 2.76

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/Hz RANGE)



REMARKS: DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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A-C MOTOR
 PERFORMANCE
 CURVES

L0163A
 SH 2 OF 2
 ISSUE DATE 02/22/99