

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE		
FRAME	L3203	AMPS	150	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)		
HP	125	DUTY	CONT	IM (AMPS)	67	R1	.0169	X1 .126
BASE SPEED	1780	S.F.	1.0	P.F.@NL/FL	.037/.84	R2	.0140	X2 .165
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	21.3			XM 3.97

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1782	125	368	460	60	150
MAX SPEED	3562	125	184	460	120	141
MIN SPEED	0	0	0	7.60	.587	150

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	65.2
1/4	1796	31.3	91	460	60	74.9
1/2	1791	62.5	183	460	60	94.7
3/4	1787	93.7	275	460	60	121
FULL LOAD	1782	125	368	460	60	150
O/L	1773	187	553	460	60	213

BLOWER DATA

VOLTS	PH/HZ	FL AMPS	LR AMPS	FRAME	CFM

REMARKS: TYPICAL DATA
CORRELATED DATA

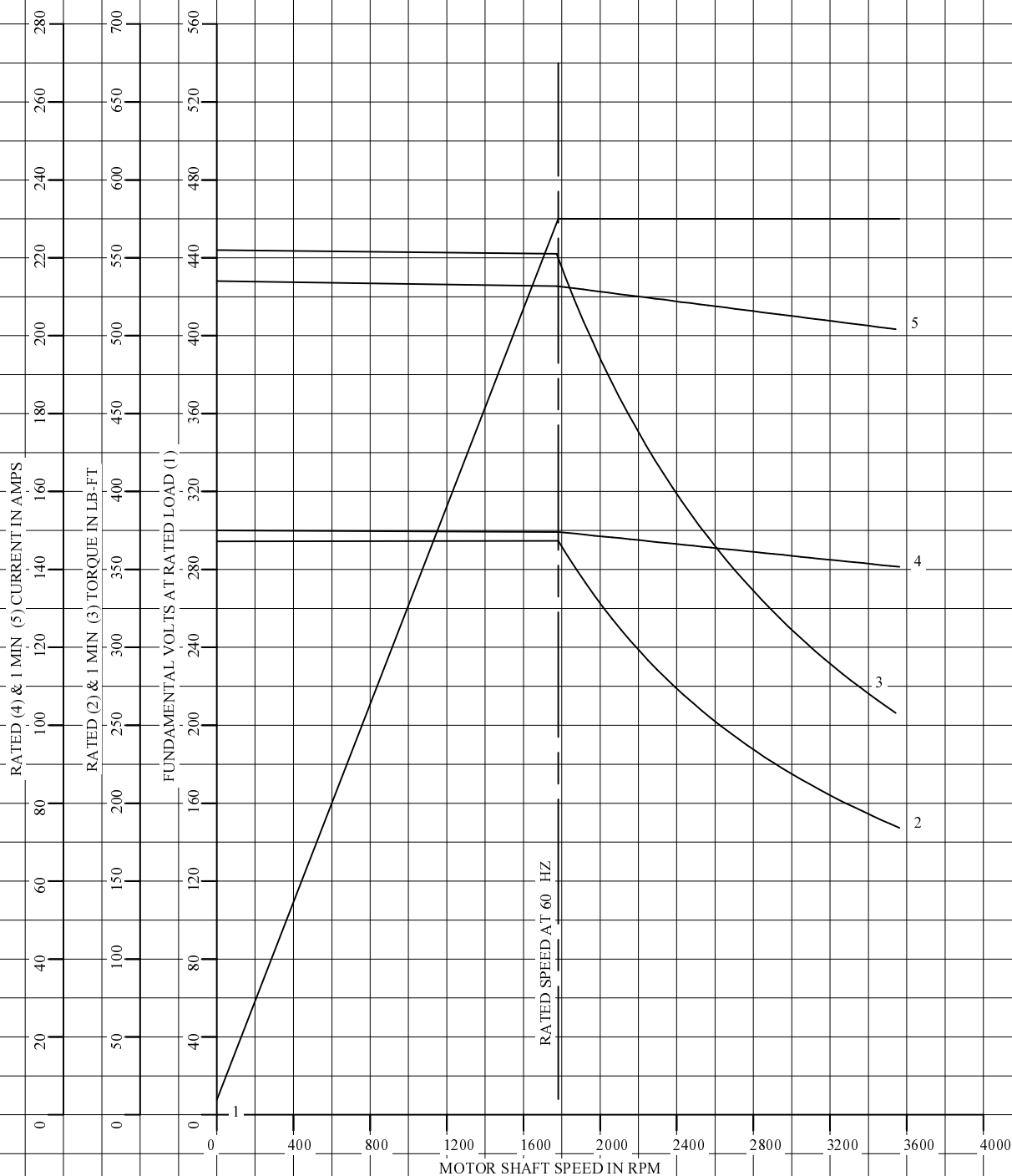


DR. BY	M. ORDERS
CK. BY	B. GRANT
APP. BY	T. EVON
DATE	12/20/99

**A-C MOTOR
PERFORMANCE DATA** L1656A
ISSUE DATE 12/20/99

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	L3203	AMPS	150	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)	
HP	125	DUTY	CONT	IM (AMPS)	67	R1 .0169	X1 .126
BASE SPEED	1780	S.F.	1.0	P.F.@NL/FL	.037/.84	R2 .0140	X2 .165
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	21.3	XM 3.97	

CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



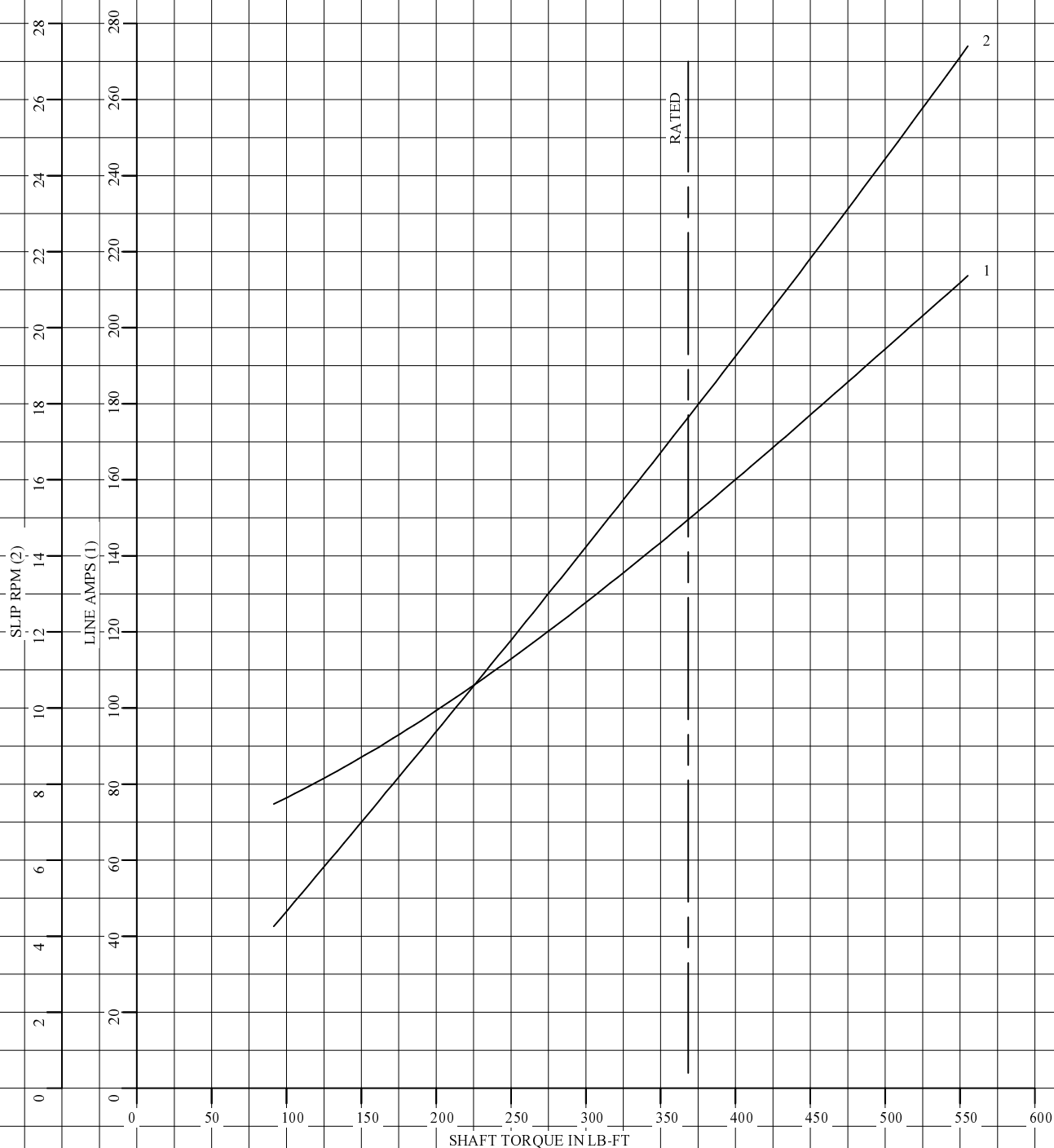
DR. BY	M. ORDERS
CK. BY	B. GRANT
APP. BY	T. EVON
DATE	12/20/99

**A-C MOTOR
PERFORMANCE
CURVES**

L1656A
SH 1 OF 2
ISSUE DATE 12/20/99

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	L3203	AMPS	150	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)	
HP	125	DUTY	CONT	IM (AMPS)	67	R1 .0169	X1 .126
BASE SPEED	1780	S.F.	1.0	P.F.@NL/FL	.037/.84	R2 .0140	X2 .165
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	21.3	XM 3.97	

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



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

L1656A
SH 2 OF 2
ISSUE DATE 12/20/99