

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	RL3203	AMPS	289.68	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)			
HP	250	DUTY	CONT	IM (AMPS)	93.12	R1	.0132	X1	.100
BASE SPEED	1765	S.F.	1.0	P.F. @NL/FL	.037/.87	R2	.0111	X2	.0979
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	21.3			XM	2.79

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1771	250	743	460	60	289
MAX SPEED	2946	250	446	460	100	291
MIN SPEED	0	0	0	14.0	.980	290

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	94.7
1/4	1793	63.8	187	460	60	119
1/2	1786	127	374	460	60	167
3/4	1778	191	564	460	60	227
FULL LOAD	1771	250	743	460	60	289
O/L	1753	372	1114	460	60	431

REMARKS: TYPICAL DATA
CORRELATED DATA
SINE WAVE EFFICIENCY 94.4%

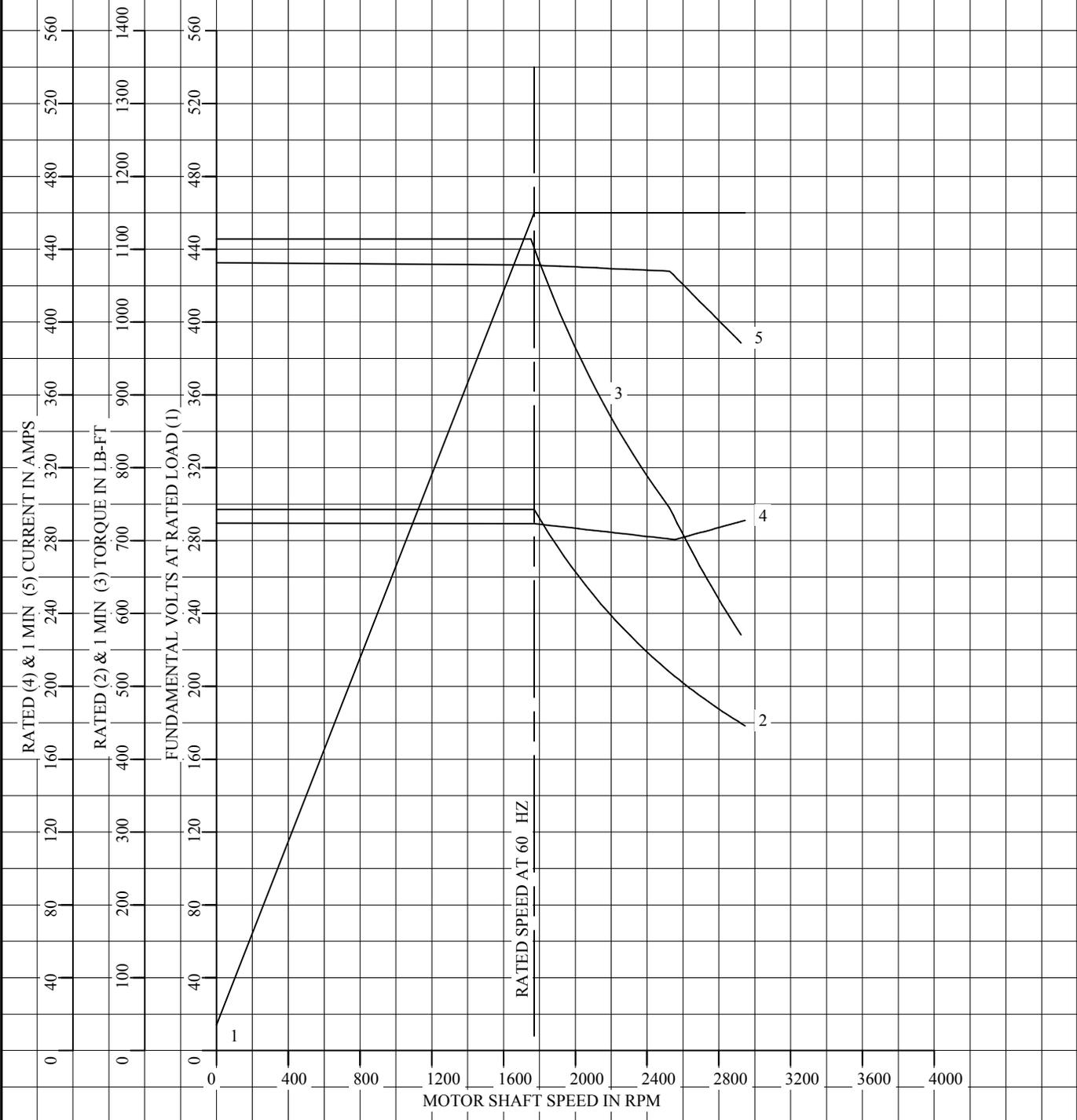


DR. BY M. MELFI
CK. BY M. MELFI
APP. BY T. EVON
DATE 3/11/96

**A-C MOTOR
PERFORMANCE DATA** L0115A
ISSUE DATE 4-19-02

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL3203	AMPS	289.68	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)	
HP	250	DUTY	CONT	IM (AMPS)	93.12	R1	.0132 X1 .100
BASE SPEED	1765	S.F.	1.0	P.F. @NL/FL	.037/.87	R2	.0111 X2 .0979
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	21.3		XM 2.79

CORRELATED DATA
SINE WAVE EFFICIENCY 94.4%
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



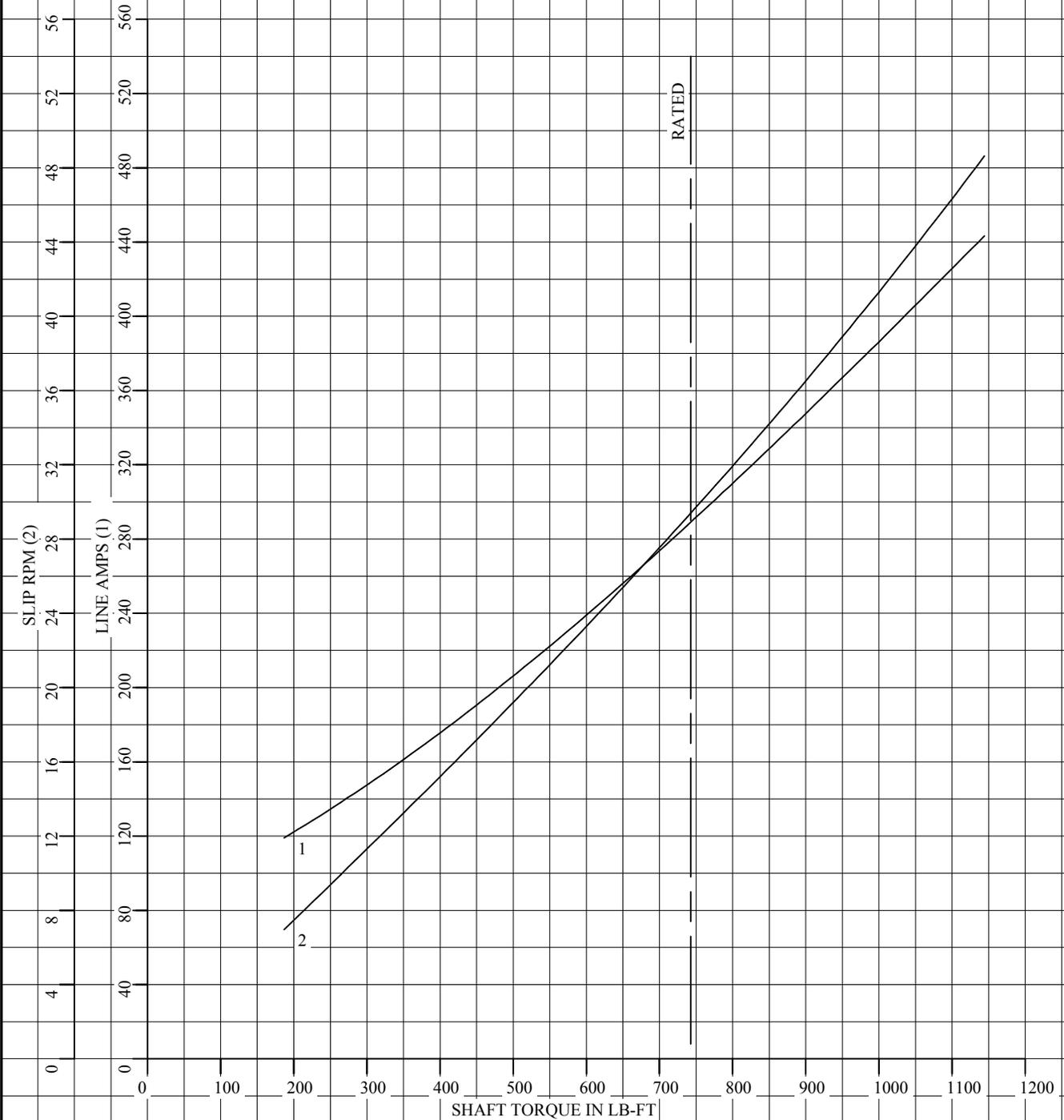
DR. BY M. MELFI
CK. BY M. MELFI
APP. BY T. EVON
DATE 3/11/96

A-C MOTOR
PERFORMANCE
CURVES

L0115A
SH 1 OF 2
ISSUE DATE 4-19-02

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	RL3203	AMPS	289.68	MAX SAFE RPM	4000	(AT BASE RATING, 25 °C)	
HP	250	DUTY	CONT	IM (AMPS)	93.12	R1	.0132 X1 .100
BASE SPEED	1765	S.F.	1.0	P.F. @NL/FL	.037/.87	R2	.0111 X2 .0979
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	21.3		XM 2.79

CORRELATED DATA
SINE WAVE EFFICIENCY 94.4%
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



DR. BY M. MELFI
CK. BY M. MELFI
APP. BY T. EVON
DATE 3/11/96

A-C MOTOR
PERFORMANCE
CURVES

L0115A
SH 2 OF 2
ISSUE DATE 4-19-02