

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	L4022	AMPS	227	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)			
HP	200	DUTY	CONT	IM (AMPS)	73	R1	.00965	X1	.0956
BASE SPEED	1785	S.F.	1.0	P.F.@NL/FL	.05/.88	R2	.00690	X2	.121
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	61			XM	3.53

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1785	200	588	460	60	227
MAX SPEED	3751	200	280	460	126.2	231
MIN SPEED	0	0	588	6.48	.4907	227

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	73.8
1/4	1796	50.0	146	460	60	92.9
1/2	1793	100	293	460	60	131
3/4	1789	150	441	460	60	177
FULL LOAD	1785	200	588	460	60	227
O/L	1777	299	883	460	60	334

REMARKS: TYPICAL DATA
CORRELATED DATA

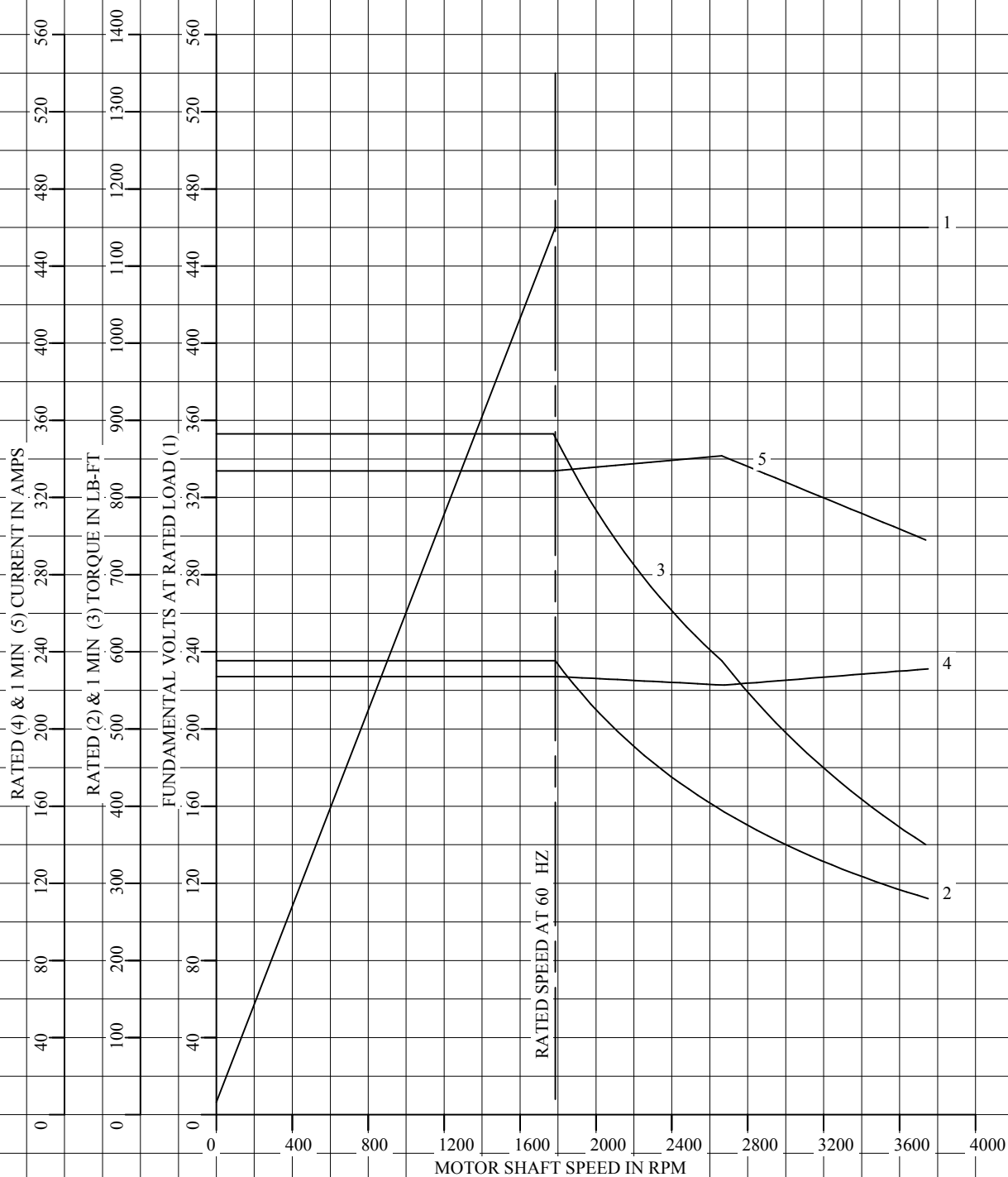


DR. BY MJM
CK. BY MJM
APP. BY MJM
DATE 04-6-92

A-C MOTOR
PERFORMANCE DATA L0116A
ISSUE DATE 11-8-12

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	L4022	AMPS	227	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)	
HP	200	DUTY	CONT	IM (AMPS)	73	R1 .00965	X1 .0956
BASE SPEED	1785	S.F.	1.0	P.F. @NL/FL	.05/.88	R2 .00690	X2 .121
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	61	XM 3.53	

CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES



REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

BALDOR
A MEMBER OF THE ABB GROUP

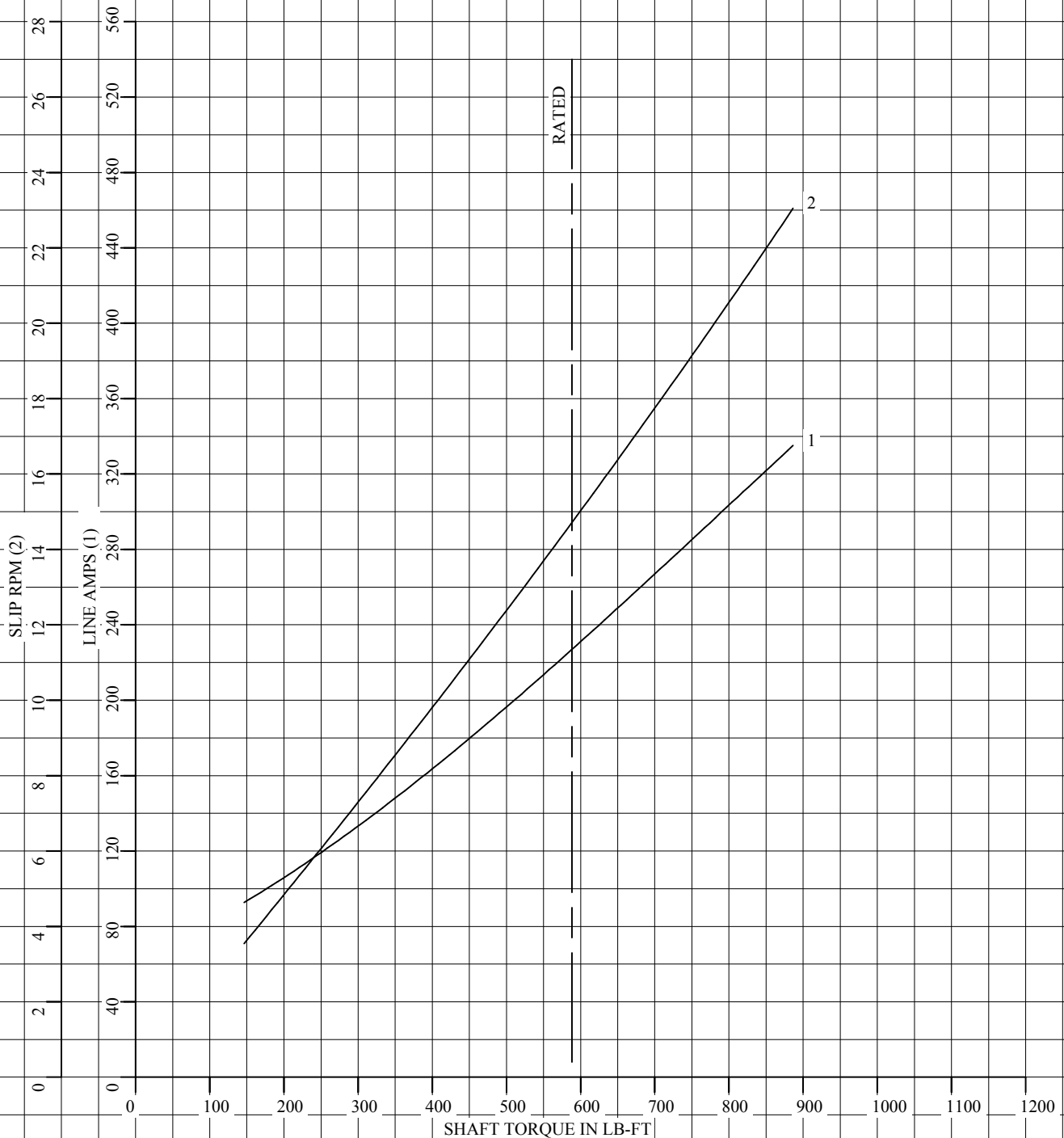
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CK. BY MJM
APP. BY MJM
DATE 04-6-92

**A-C MOTOR
PERFORMANCE
CURVES**

L0116A
SH 1 OF 2
ISSUE DATE 11-8-12

REL S.O.	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE	
FRAME	L4022	AMPS	227	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)	
HP	200	DUTY	CONT	IM (AMPS)	73	R1 .00965	X1 .0956
BASE SPEED	1785	S.F.	1.0	P.F. @NL/FL	.05/.88	R2 .00690	X2 .121
PHASE/HERTZ	3/60	AMB °C/INSUL	40/H	WK ² (Lb-Ft ²)	61	XM 3.53	

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



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

L0116A
SH 2 OF 2
ISSUE DATE 11-8-12