

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE			
FRAME	FL2162	AMPS	41	MAX SAFE SPEED	5000	(AT BASE RATING, 25°C)			
HP	30	DUTY	CONT	IM (AMPS)	19	R1	.146	X1	.666
BASE SPEED	1770	S.F.	1.0	P.F. @NL / FL	.058/.777	R2	.0977	X2	.761
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK² (Lb-Ft²)	1.92			XM	12.2

RATED FULL LOAD DATA

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1768	30.0	89	460	60	40.5
MAX SPEED	3528	30.0	45	460	120	36.6
MIN SPEED	0	0	89	17.0	1.07	40.5

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1800	0	0	460	60	21.7
1/4	1792	7.52	22	460	60	23.9
1/2	1785	15.0	44	460	60	27.7
3/4	1777	22.5	67	460	60	33.5
FULL LOAD	1768	30.0	89	460	60	40.5
0/L	1726	58.6	178	460	60	74.6

REMARKS:
TYPICAL DATA
CORRELATED DATA



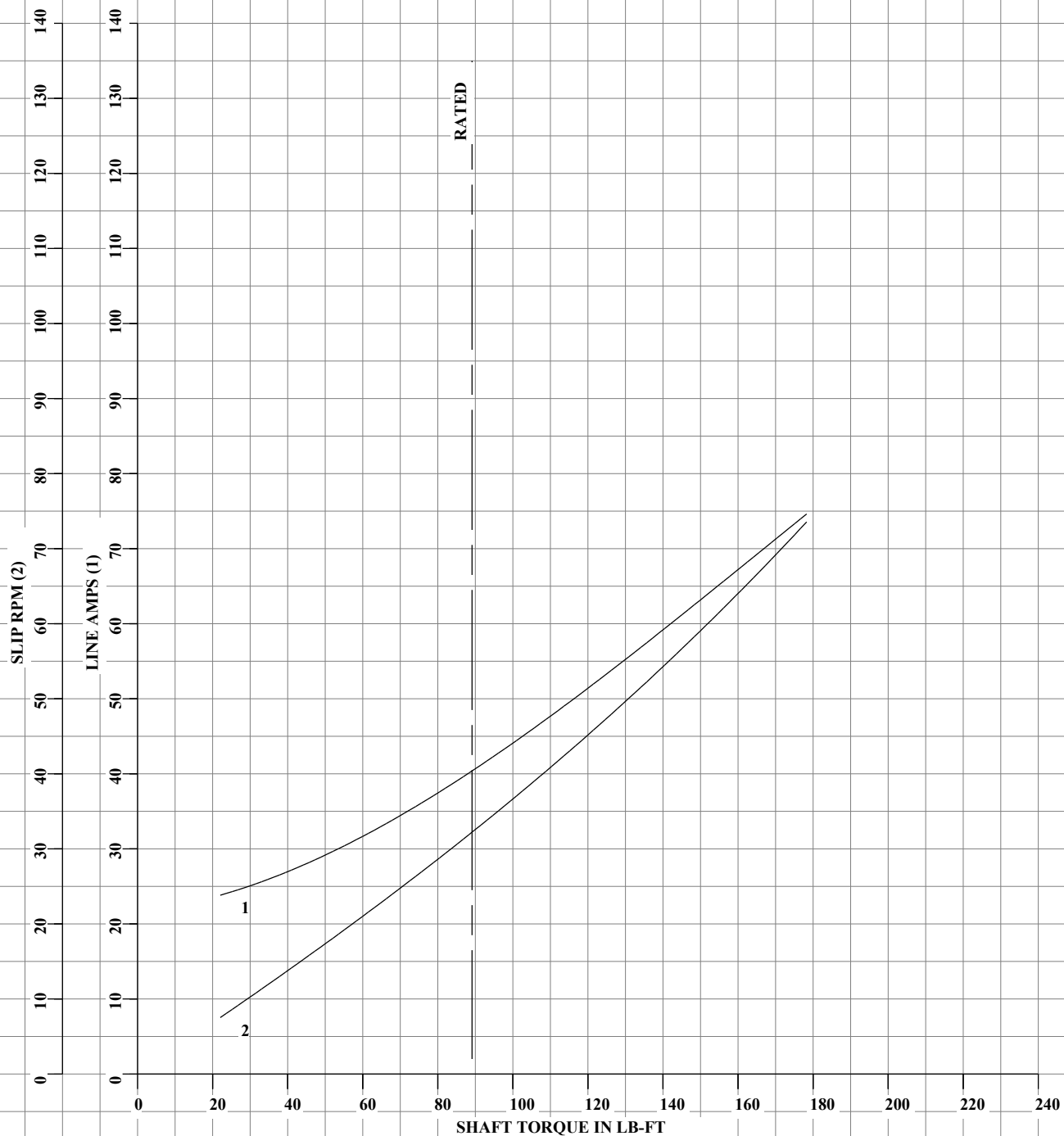
DRAWN BY: R. ROBERTS
CHECKED BY: B. GRANT
APPROVED BY: J. MARTIN
DATE: 10-13-15

AC MOTOR
PERFORMANCE
DATA

L6754A
ISSUE DATE 2-13-20

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)		
FRAME	FL2162	AMPS	41	MAX SAFE SPEED	5000			
HP	30	DUTY	CONT	IM (AMPS)	19	R1	.146	X1 .666
BASE SPEED	1770	S.F.	1.0	P.F. @NL / FL	.058/.777	R2	.0977	X2 .761
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK² (Lb-Ft²)	1.92			XM 12.2

CORRELATED DATA
LOAD PERFORMANCE (CONSTANT V/HZ RANGE)



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



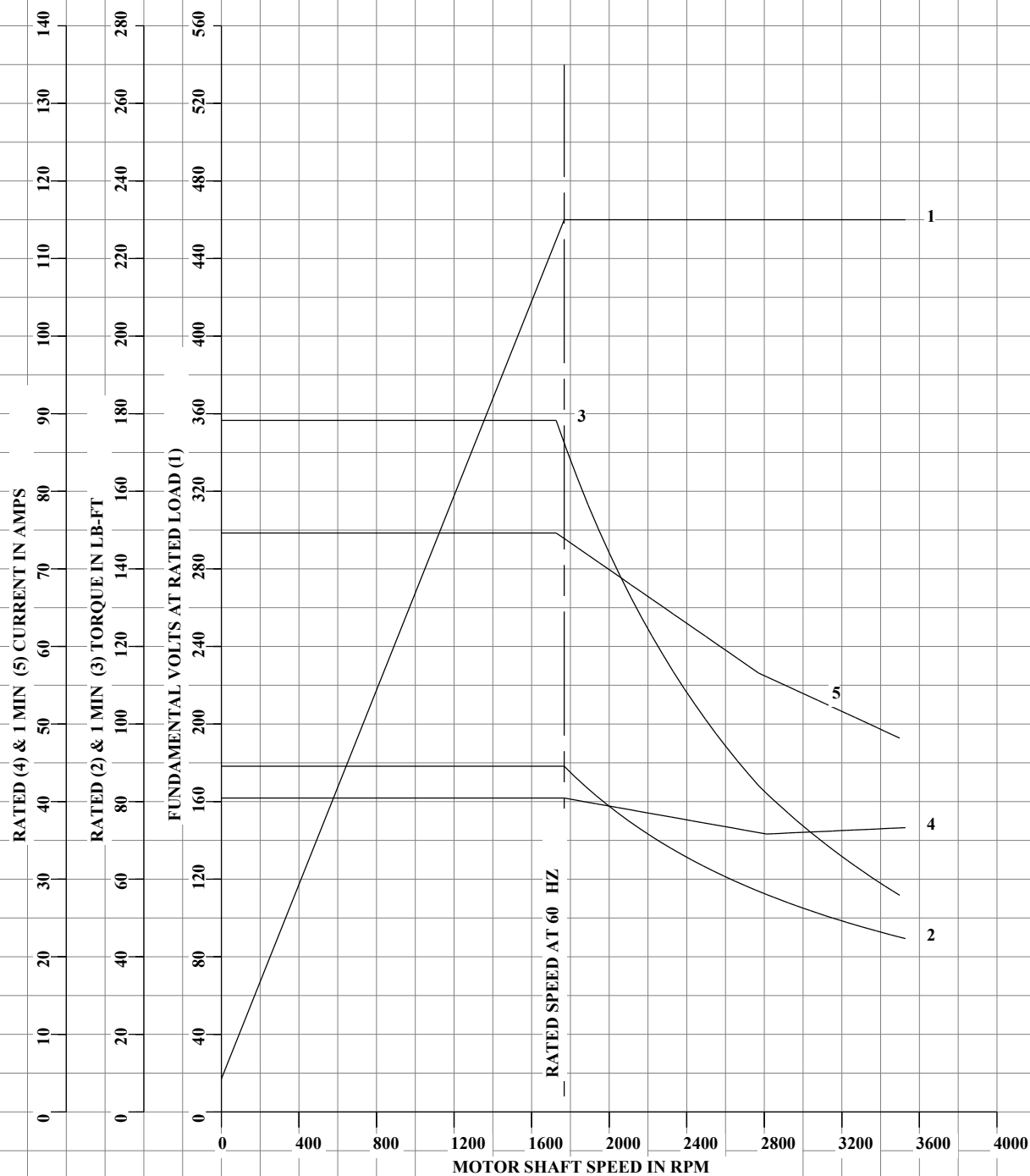
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AC MOTOR
PERFORMANCE
DATA

L6754A
 ISSUE DATE: 2-13-20

S/O	-	VOLTS	460	ENCLOSURE	TEBC	WYE CONN EQ CKT OHMS PER PHASE (AT BASE RATING, 25°C)		
FRAME	FL2162	AMPS	41	MAX SAFE SPEED	5000			
HP	30	DUTY	CONT	IM (AMPS)	19	R1	.146	X1 .666
BASE SPEED	1770	S.F.	1.0	P.F. @NL / FL	.058/.777	R2	.0977	X2 .761
PHASE/HZ	3/60	AMB.°C / INSUL	40/H	WK ² (Lb-Ft ²)	1.92			XM 12.2

**CORRELATED DATA
VARIABLE SPEED AC MOTOR CURVES**



TYPICAL DATA, DATA VALID FOR NAMEPLATE SPEED RANGE ONLY



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 DATE: 10-13-15

**AC MOTOR
PERFORMANCE
DATA**

L6754A
 ISSUE DATE: 2-13-20