

BALDOR® • ***RELIANCE***

Product Information Packet

IDDRPM363006R1

300HP, 1175/2000RPM, 460V, 3PH, DPGFV, RL3614

Part Detail							
Revision:	-	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:		Elec. Spec:	L6195A	CD Diagram:	422927-001
Enclosure:	DPFV	Mfg Plant:		Mech. Spec:		Layout:	619684-001
Frame:	RL3614	Mounting:	F1	Poles:	04	Created Date:	04-09-2015
Base:		Rotation:	R	Insulation:	H	Eff. Date:	04-13-2015
Leads:						Replaced By:	
Literature:		Elec. Diagram:					

		DUTY	HP	RPM	AMPS	VOLTS	HZ		
	CONT		300	1175	352	460	40		
	CONT		300	2000	351	460	68.3		
CAT.NO.	IDDRPM363006R1			SPEC. NO.		P36R1318			
SER.NO.				FR	RL 3614	INSUL	H		
PH.	3		MAX SAFE SPEED	3750		AMB.	40		
DESIGN NO.	L6195A			TYPE				ENCL.	DP
S.F.	1.00			D.E. BRG.	95BC02J30X				
ENCL MOD	FORCE VENT			O.D.E. BRG.	80BC03J30X				
								MIN. AMB.	-25

Parts List		
Part Number	Description	Quantity
WS286633	WS P36R1318	1.000 EA
RA282841	RA P36R1318	1.000 EA
000613006MY	NP-RPMAC INVERTER DUTY	1.000 EA
000692000FP	NP, WARNING LIFT INSTRUCTIONS	1.000 EA
000692000VD	LABEL WARNING	1.000 EA
418057747A	METAL FASTENER	8.000 EA
422927001	C/D LABEL	1.000 EA
004824015A	GREASE POLYREX EM	0.900 LB
034690002AL	1/4 SQ.HD.PIPE PLUG	1.000 EA
034690002AL	1/4 SQ.HD.PIPE PLUG	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
036100090KA	HSHCS SHAFT BLOCK	4.000 EA
036100100KA	HSHCS BRACKET LE	4.000 EA
036140001E	EYEBOLT	2.000 EA
036500013AB	HX NUT,ODE BRKT	4.000 EA
036500013AB	HX NUT,ODE BRKT	4.000 EA
418150003A	GREASE FITTING CAP	2.000 EA
419912001B	W WASHER	1.000 EA
602018077A	DRAIN	1.000 EA
602018077A	DRAIN	1.000 EA
609830005AAL	STUD FILTER METRIC M16	2.000 EA
609830005ACM	TBOLT	2.000 EA
708532005A	L360 AIR BAFFLE	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
807531003AA	BRKT,BE/DE,RL360	1.000 EA
807531004AA	BRKT,FE/ODE,RL360	1.000 EA
000613006NT	NAME PLATE IEC	1.000 EA
032018004DK	HHCS,DRIP COVER	4.000 EA
032018006CK	HHCS 3/8-16X3/4L PLATED	4.000 EA
034017014AB	LCKW 3/8 STD. PLATED	4.000 EA
036000012JB	M8-1.25 X 12MM HXHDC	3.000 EA
036000012KB	M10 1.50 X 12MM HXHDCS	4.000 EA
036000016HD	HXHCS	8.000 EA
036000020JB	HHCS M8-1.25X20L PLTD-250	6.000 EA
036000020JD	HHCS M8X20MM LONG 304S.S	5.000 EA
036000045JB	M8-1.25 X 45MM HXHCS	4.000 EA
036600008AD	FLTWSHR,T BLK SPT	8.000 EA
036600009AB	METRIC FLWASH M8 PLATED	3.000 EA
036620010AB	M10 EXT. TOOTH LK WASHER	1.000 EA
417733036C	GASKT,C/BOX BACKPLATE,REF 706310063B	1.000 EA
410978010F	FLANGE, INLET BLOWER HSG	1.000 EA
410978015A	GRILL, INLET FLANGE	1.000 EA
417733004J	GASKT	2.000 EA
417733013B	GASKT (REK P/N 189486)	1.000 EA
417733014C	GASKT (REK P/N 187215)	1.000 EA
418014004A	ADAPT 418014-4WCA	1.000 EA
418018074A	GROUND LABEL G100 METRIC 160 D.C.	1.000 EA
418057256C	HHCS M10 25MM 440 IEC	1.000 EA

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422919107	CVRKT BE	1.000 EA
422919107	CVRKT BE	1.000 EA
422919111	CVRKT BE	1.000 EA
422919111	CVRKT BE	1.000 EA
422919419	HHCVR KIT,RL360	1.000 EA
610490001BW	3//2.5HP,3450//2850RPM,3PH,60//50HZ,145T	1.000 EA
611917002K	GASKT	1.000 EA
611965001E	BLOWER WHEEL	1.000 EA
613439050A	ADAPT,C/BOX,FL360	1.000 EA
706305301A	GUARD, SHAFT	1.000 EA
706310058B	CBCVR(REK P/N 187296)	1.000 EA
706310059C	ADAPT	1.000 EA
706310063B	CBOX (REK)	1.000 EA
706313062D	BLHSG BE MTG C400	1.000 EA
000640000P	TAG WINDING THERMOST	1.000 EA
004824007K	SPECIAL PAINT	0.300 EA
034180034JA	3/4X3/4 X 41/4 L KEY	1.000 EA
418018116	WARNING PLATE	1.000 EA

REL S.O.	-	VOLTS	460	ENCLOSURE	DPFV	WYE	CONN EQ	CKT OHMS	PER PHASE
FRAME	RL3614	AMPS	353	MAX SAFE RPM	3750	(AT BASE RATING, 25 °C)			
HP	300	DUTY	CONT	IM (AMPS)	118	R1	.0137	X1	.0894
BASE SPEED	1175	S.F.	1.0	P.F. @NL/FL	.037/.870	R2	.0107	X2	.0845
PHASE/HERTZ	3/40	AMB °C/INSUL	40/H	WK ² (lb-ft ²)	45			XM	2.34


RATED FULL LOAD DATA

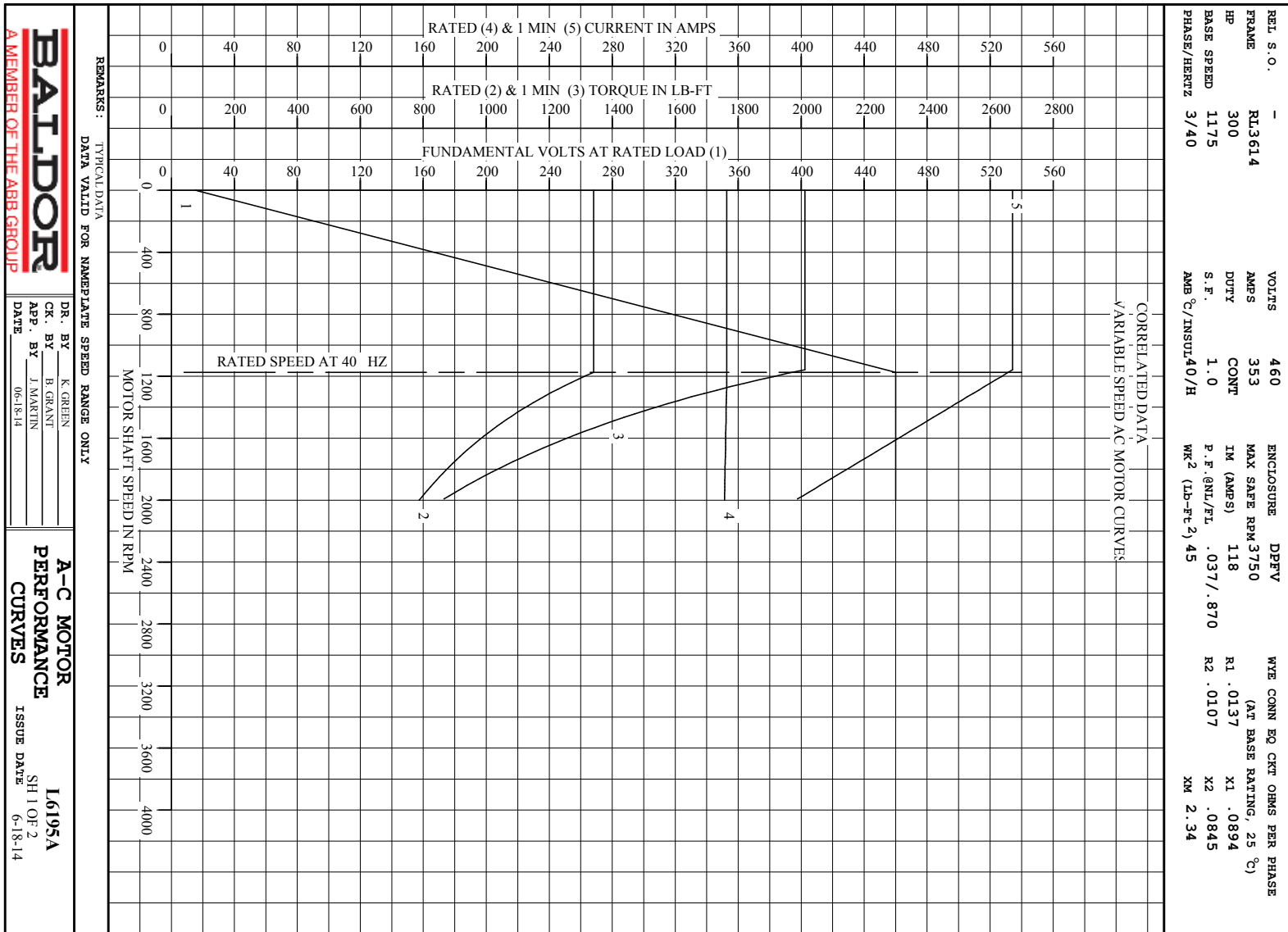
	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
BASE SPEED	1175	300	1341	460	40	353
MAX SPEED	2001	300	787	460	68.3	351
MIN SPEED	0	0	1341	15.4	.847	353

LOAD PERFORMANCE AT BASE SPEED

	RPM	HP	TORQUE LB-FT	FUND VOLTS	FREQ-HZ	AMPS
NO LOAD	1200	0	0	460	40	115
1/4	1194	75.0	330	460	40	144
1/2	1188	150	664	460	40	201
3/4	1182	225	1000	460	40	273
FULL LOAD	1175	300	1341	460	40	353
O/L	1158	444	2012	460	40	534

REMARKS: TYPICAL DATA
CORRELATED DATA

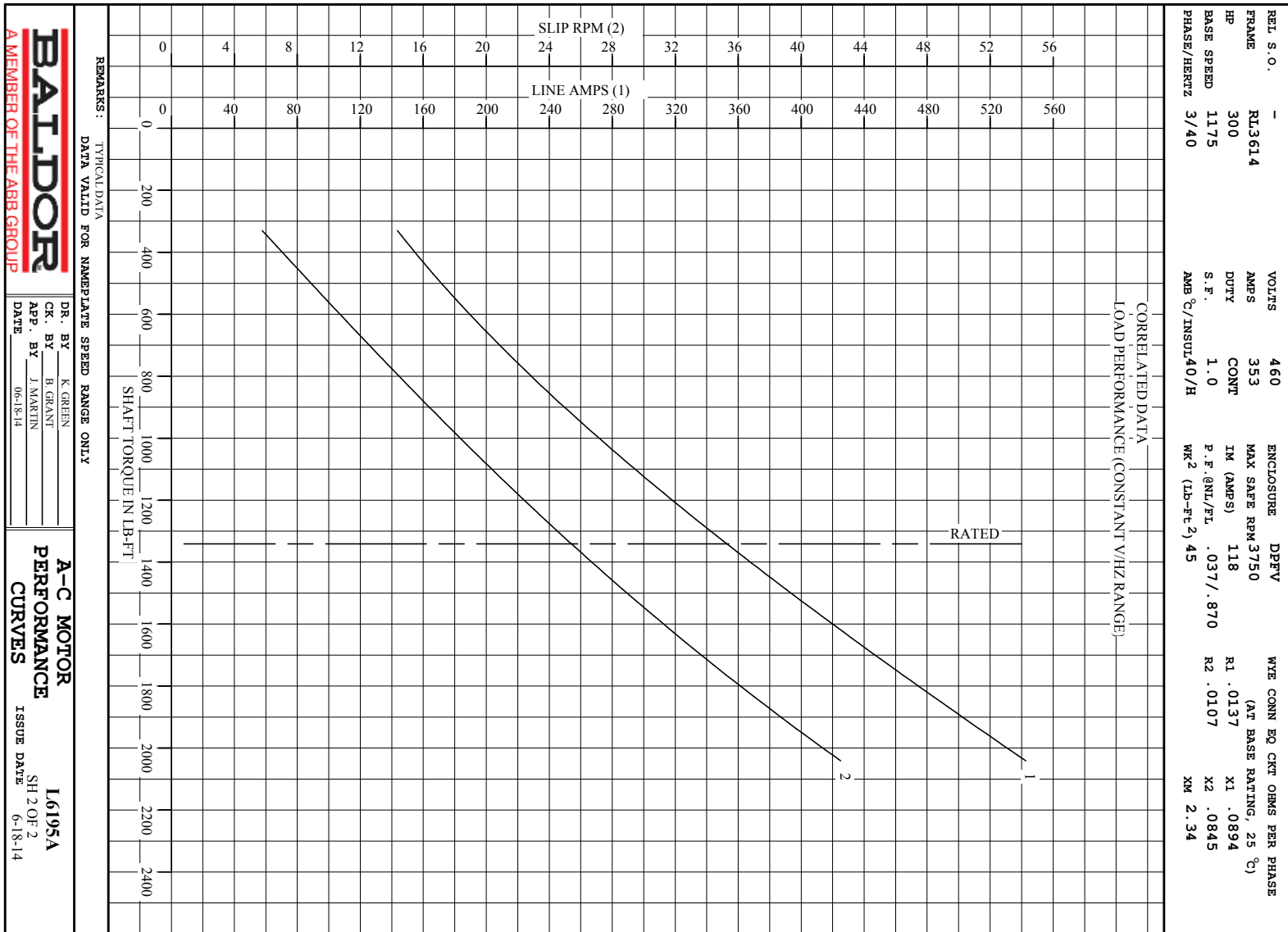
 <p>A MEMBER OF THE ABB GROUP</p>	DR. BY	K. GREEN	<p>A-C MOTOR</p> <p>PERFORMANCE I6195A</p> <p>DATA ISSUE DATE 6-18-14</p>
	CR. BY	B. GRANT	
	APP. BY	J. MARTIN	
	DATE	06-18-14	



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DR. BY K GREEN
CR. BY B GRANT
APP. BY J MARTIN
DATE 06-18-14

A-C MOTOR
PERFORMANCE
CURVES
ISSUE DATE 6-18-14
I6195A
SH 1 OF 2



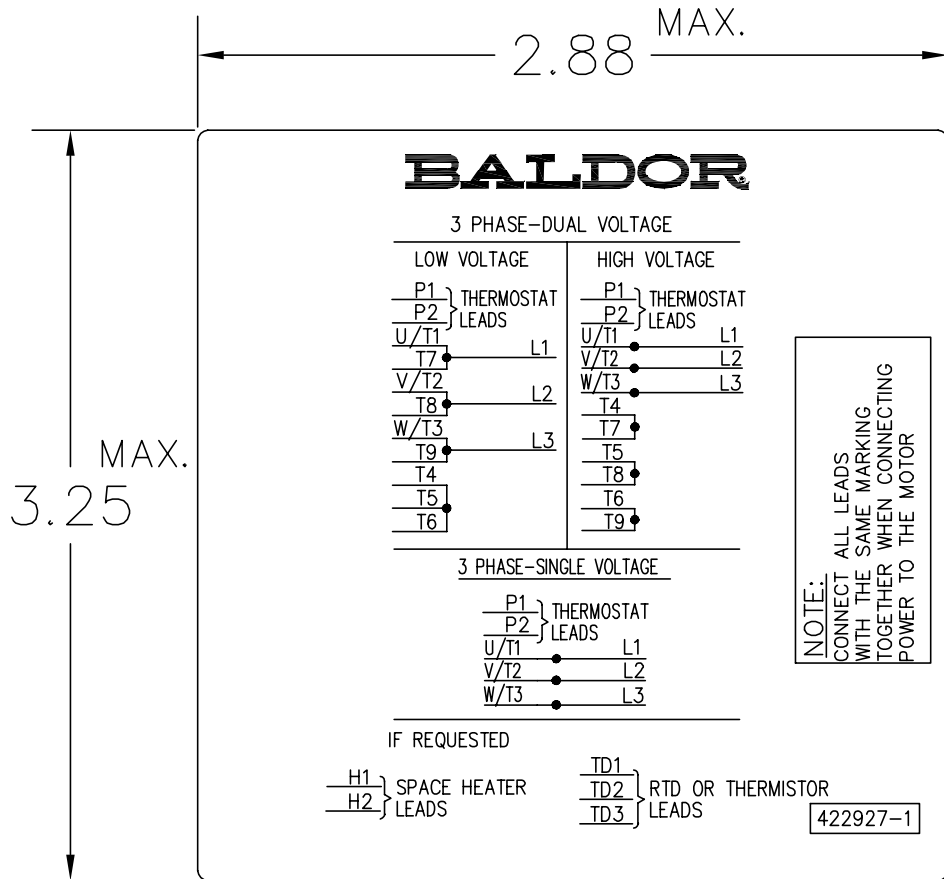
REMARKS: TYPICAL DATA
DATA VALID FOR NAMEPLATE SPEED RANGE ONLY

DR. BY K GREEN	A-C MOTOR
CR. BY B GRANT	PERFORMANCE
APP. BY J MARTIN	CURVES
DATE 06-18-14	ISSUE DATE 6-18-14

16195A
SH 2 OF 2

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422927-001



NOTE:
DATA TO BE SIZED
SO THAT IT FITS INTO
MATERIAL DECAL
DIMENSIONS. MAKE
LETTERS & NUMBERS
AS LARGE AS POSSIBLE.

MATERIAL: CERAMATIC DGF-P4
PERMA GRIP ADHESIVE

ALL LETTERS, NUMBERS
AND LINES TO BE BLACK
ON WHITE BACKGROUND.

422927-001

REV. DESC: CHANGE BACKGROUND COLOR FROM GOLD TO WHITE		
REV. LTR: B	VERSION: 02	TDR: 000000788708
FILE: \RGG\00000\203	REVISED: 08:09:29 03/04/2013	
MTL: -	BY: RGGWT	

BALDOR

EXTERNAL CONNECTION LABEL

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