

BALDOR® • RELIANCE

Product Information Packet

DMG2315

15KW,1750RPM,DC,259AT,DPFG,F2

Part Detail							
Revision:	B	Status:	PRD/A	Change #:		Proprietary:	No
Type:		Prod. Type:		Elec. Spec:		CD Diagram:	
Enclosure:		Mfg Plant:		Mech. Spec:		Layout:	1486
Frame:		Mounting:		Poles:		Created Date:	02-17-2014
Base:		Rotation:	PS	Insulation:		Eff. Date:	11-19-2014
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

Nameplate 15405								
CAT.NO.	DMG2315	MODEL	T25R8009					
K.W.	15KW	RPM	1750	FRAME	259AT			
ARM V	230	ARM A	65.00	WOUND	COMPOUND			
FLD V	230	FLD A	1.33					
CONN		OHMS	115.0	CL	F			
ENCL	DPFG	DUTY	CONT	MX AMB	40			
SER.F.	1.0							
SER.NO		E/S	K00041A					
O.D.E. BRG.	6207	D.E. BRG.	6209	BRUSH	150986-25-1		QTY	4

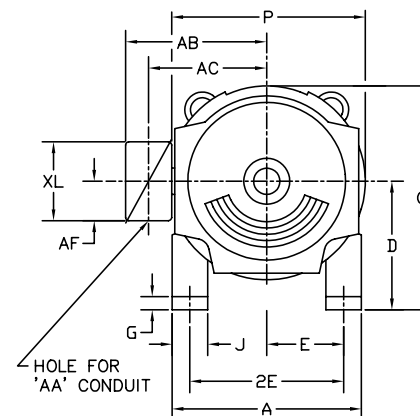
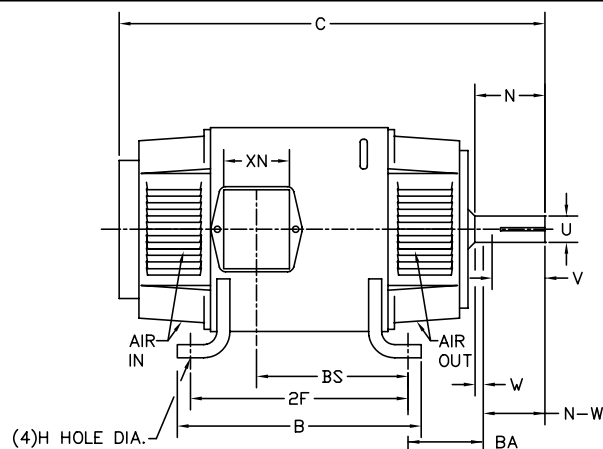
Parts List		
Part Number	Description	Quantity
SA281211	SA T25R8009	1.000 EA
AA015379	AA T25R8009	1.000 EA
15405	ALUM CSA DC GENERATOR	1.000 EA
LB1009N	LABEL,ROTATION DIRECTION (ON ROLLS)	1.000 EA
151128	LABEL DC GENERATOR CONN. & TERMINAL MARK	1.000 EA
MG1025N19	PAINT, 778.50 WILKO, RELIANCE ELEC GREEN	0.100 GA
034017016AB	LCKW 1/2" PLATED	8.000 EA
032018004BK	HHCS 5/16-18X1/2 PLATED	2.000 EA
25017-1	FAN MACHINING FRAME 25 SERIES	1.000 EA
25029	BALANCE RING,4.19"OD X 3.130"ID,7GA STEE	2.000 EA
034141177AA	EXT SNAP RING	1.000 EA
15553-797	KEY .250/.248 SQ X 7.97 LONG	1.000 EA
25028	ROTOR WASHER FRAME 25 SERIES 1.819 ID,	1.000 EA
613410001B	BDSHF	1.000 EA
032018016CK	HHCS 3/8-16X2 PLATE	4.000 EA
25022-1	INTERPOLE STACK	2.000 EA
424504009DB	250 SHIMS	1.000 EA
424508151A	BALDOR ROUND DC FRAME INSULATION B/M	1.000 EA
034141137AA	SNAP RING	1.000 EA
032018016CK	HHCS 3/8-16X2 PLATE	4.000 EA
25028	ROTOR WASHER FRAME 25 SERIES 1.819 ID,	1.000 EA
032130010CA	3/8-16 X 1.25 HSHCS	4.000 EA
025066020	BRKT,250	1.000 EA
HW5100A09	W3328-036 WVY WSHR (WB)	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
032018003AK	HHCS 1/4-20X3/8L PLATED	4.000 EA
032018004AK	HHCS 1/4-20X1/2 PLATED	4.000 EA
15599-37	DRIVE SCR,#10 X.37 TYPE UPLATED STEEL	5.000 EA
25106	GASKET,TERM BOX,1/8"CORK NEOPRENE(DC-205	1.000 EA
25108-1	GASKET,TERM BOX,1/8"CORK NEOPRENE(DC-205	1.000 EA
28022-1	VENT GUARD,WITH LOUVERS	1.000 EA
032130010CA	3/8-16 X 1.25 HSHCS	4.000 EA
032130016AA	HSHCS	2.000 EA
25034-10	ODE BRKT MACH FR 250,GENERATOR, LOCKED O	1.000 EA
HA4048A05	DRIVE-IN PLUG,1.38"EXPAN.PLUG,	1.000 EA
LB1171	LABEL CARTON 6X6 ON LINE BLANK ROLLS	1.000 EA
032018004BK	HHCS 5/16-18X1/2 PLATED	2.000 EA
15094	DISHED LOCKWASHER .332 ID, .865 OD	2.000 EA
150986-25-1SP	BRUSH,250 FR. SERIES E-41,HELWIG CARB.PR	4.000 EA
25686-2	ROCKER RING ASSY FR 250	1.000 EA
032018004AK	HHCS 1/4-20X1/2 PLATED	2.000 EA
15094	DISHED LOCKWASHER .332 ID, .865 OD	2.000 EA
032018004AK	HHCS 1/4-20X1/2 PLATED	28.000 EA
150449-25	T BOX GRD STUD ARG 1/4 20 DIA. STUD	1.000 EA
25048-1	CVR GASKET,CE,FR-250 3/32 THK CORK/N	3.000 EA
25048-2	CVR GASKET,FE,FR-250 3/32 THK CORK/NEO	3.000 EA
25062-1	LOUVER COVER,CE,FR-250 18GA C.R. STEE	3.000 EA
25062-2	LOUVER COVER,FE,FR-250 18GA C.R. STEEL	3.000 EA
25109	TERMINAL BOX BASE FR 250	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
25110	TERMINAL BOX COVER FR 250	1.000 EA
25111	GASKET,COVER,1/8"THK CORK/NEOPRENE (DC-2	1.000 EA
MG1025G05	MEDIUM CHARCOAL METALLIC GREY	1.000 GA
034180018FA	KEY 3/8 SQ X 2.25"	1.000 EA
PA1100	PACK FOR #1 SKID; CUSTOM	1.000 EA
MG5047	VARNISH 004824-001HM	0.400 GA

Accessories		
Part Number	Description	Multiplier
92EP5000A01	C-FACE CONVERSION KIT FOR STOCK MTR,FR 2	

No performance data has been
assigned to this product.



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	FOOT MOUNTING						D.E. SHAFT EXTENSION					DRIVE KEY		FRAME					
FRAME	BA	E	2F	G	H	J	N	N-W	U	V	W	KEY-SQ.	KEY-LONG	A	B	C	D	O	P
1810AT	2.75	3.75	11.00	.38	.406	1.50	2.90	2.77	1.125 ¹	2.50 ³	.13	.250	1.38	8.75	12.25	21.46	4.50 ²	9.00	9.00
219AT	3.50	4.25	11.00	.50	.406	2.00	3.00	2.75	1.375 ¹	2.50 ³	.25	.312	1.75	10.38	12.00	24.50	5.25 ²	10.47	10.44
258AT	4.25	5.00	12.50	.69	.531	2.25	3.44	3.25	1.625 ¹	3.00 ³	.19	.375	2.31	12.38	14.00	26.50	6.25 ²	12.47	12.44
259AT	4.25	5.00	14.00	.69	.531	2.25	3.44	3.25	1.625 ¹	3.00 ³	.19	.375	2.31	12.38	15.50	28.00	6.25 ²	12.47	12.44
288AT	4.75	5.50	14.00	.69	.531	2.50	3.91	3.75	1.875 ¹	3.50 ³	.16	.500	2.50	13.81	15.62	32.00	7.00 ²	13.88	13.75
328AT	5.25	6.25	16.00	.81	.656	3.00	4.40	4.25	2.125 ¹	4.00 ³	.15	.500	3.12	15.88	17.75	34.63	8.00 ²	15.94	15.88
329AT	5.25	6.25	18.00	.81	.656	3.00	4.40	4.25	2.125 ¹	4.00 ³	.15	.500	3.12	15.88	19.75	36.63	8.00 ²	15.94	15.88

	CONDUIT BOX							APPROXIMATE WEIGHT
FRAME	AA	AB	AC	AF	BS	XL	XN	
1810AT	3/4NPT	INTEGRAL WITH ENDPLATE						195
219AT	3/4-1	7.91	6.44	2.44	9.38	3.81	3.12	260
258AT	1-1/4	9.35	7.72	2.94	9.75	4.94	4.00	366
259AT	1-1/4	9.35	7.72	2.94	11.25	4.94	4.00	411
288AT	1-1/4	11.88	9.25	5.00	12.64	7.88	5.25	566
328AT	2	12.94	10.32	5.00	13.68	7.88	5.25	775
329AT	2	12.94	10.32	5.00	15.68	7.88	5.25	884

- 1) SHAFT DIAMETERS TO 1.500 TOLERANCE +.0000 - .0005
SHAFT DIAMETERS ABOVE 1.500 TOLERANCE +.0000 - .0010
SHAFT DIAMETERS TO 1.625 RUNOUT .002 T.I.R. MAX.
SHAFT DIAMETERS ABOVE 1.625 RUNOUT .003 T.I.R. MAX.
- 2) 'D' DIMENSION TOLERANCE +.000 - .030
- 3) 'V' DIMENSION IS MAX. HUB LENGTH ON SHAFT
- 4) CONDUIT BOX CAN BE ROTATED IN 90° STEPS ON ITS OWN AXIS.
- 5) ALL DIMENSIONS NOT NOTED ARE NOMINAL DIMENSIONS CONSULT FACTORY FOR TOLERANCES.

FOR F1 OR F2 CONDUIT BOX
LOCATION SEE SALES ORDER

MATL: -			
REV:	C	CORRECTED "A" DIMENSIONS	
9871		SCALE: 0.08	BY: TBM
		FILE: CHB00003091	REVISED: 09/10/96
		TDR: 0104915	

BALDOR ELECTRIC Co.

DIM SHEET, 1810AT THRU 329AT GENERATORS

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