

BALDOR® • RELIANCE

Product Information Packet

CD2015P-2

15HP,1750/2300RPM,DC,258ATC,DPFG,F1

Part Detail							
Revision:	B	Status:	PRD/A	Change #:		Proprietary:	No
Type:		Prod. Type:		Elec. Spec:		CD Diagram:	
Enclosure:		Mfg Plant:		Mech. Spec:		Layout:	880-1
Frame:		Mounting:		Poles:		Created Date:	02-17-2014
Base:		Rotation:	R	Insulation:		Eff. Date:	11-11-2014
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

Nameplate NP1734							
CAT.NO.	CD2015P-2	MODEL	T25R8006				
HP	15	RPM	1750/ 2300	FRAME	258ATC		
ARM V	240	ARM A	55.00	WOUND	STR. SHUNT		
FLD V	120/ 240	FLD A	2.52-1.62/1.26-.81				
CONN		OHMS		CL	F		
ENCL	DPFG	DUTY	CONT	MX AMB	40		
P CODE	D	CTSR		SER.F.	1.0		
S/N		E/S	K00035B A				
O.D.E. BRG.	6207	D.E. BRG.	6209	BRUSH	150986-25-1	QTY	4

Parts List		
Part Number	Description	Quantity
SA281208	SA T25R8006	1.000 EA
AA015376	AA T25R8006	1.000 EA
NP1734	NPL,BALDOR DC MTR ALUMINUM	1.000 EA
15209	NAMEPLATE & TERMINAL MARKINGS	1.000 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
034180052DA	KEY 1/4 SQ X 6.50"	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
032018016CK	HHCS 3/8-16X2 PLATE	4.000 EA
25028	ROTOR WASHER FRAME 25 SERIES 1.819 ID,	1.000 EA
046001026F	THERMOSTAT	1.000 EA
25022-2	INTERPOLE STACK	2.000 EA
424504008DB	FT. MILL 258 SHIM PACK	1.000 EA
424508150A	BALDOR ROUND DC FRAME INSULATION B/M	1.000 EA
034141137AA	SNAP RING	1.000 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
032130010CA	3/8-16 X 1.25 HSHCS	4.000 EA
25067-3	FE BRKT MACH FR 250 C-FACE,LOCKED	1.000 EA

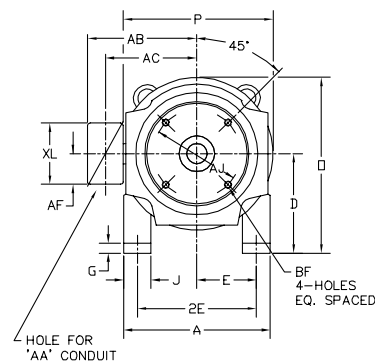
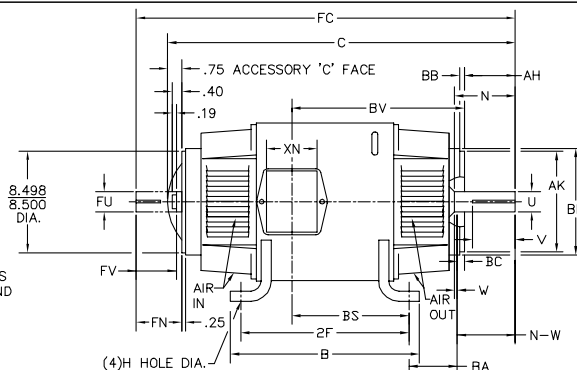
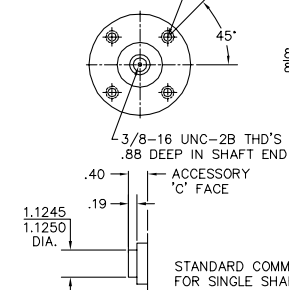
Parts List (continued)		
Part Number	Description	Quantity
HW5100A09	W3328-036 WVY WSHR (WB)	1.000 EA
032018003AK	HHCS 1/4-20X3/8L PLATED	4.000 EA
032018004AK	HHCS 1/4-20X1/2 PLATED	4.000 EA
25106	GASKET,TERM BOX,1/8"CORK NEOPRENE(DC-205	1.000 EA
25108-1	GASKET,TERM BOX,1/8"CORK NEOPRENE(DC-205	1.000 EA
482415000A	GREASE (MOBIL POLYREX EM)	1.360 LB
032130010CA	3/8-16 X 1.25 HSHCS	4.000 EA
032130016AA	HSHCS	2.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
25034-6	CE BRKT MACH FR 250 LOCK ODE BRG	1.000 EA
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 EA
032018004BK	HHCS 5/16-18X1/2 PLATED	2.000 EA
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 EA
15094	DISHED LOCKWASHER .332 ID, .865 OD	2.000 EA
032018004AK	HHCS 1/4-20X1/2 PLATED	2.000 EA
032018004AK	HHCS 1/4-20X1/2 PLATED	28.000 EA
032018006DK	HHCS 1/2-13X3/4 PLATED	4.000 EA
15021-1	ACCESSORY FACE COVER FRAME 180-500 SERIE	1.000 EA
150449-25	T BOX GRD STUD ARG 1/4 20 DIA. STUD	1.000 EA
25036-1	ACCESS COVER ODE, FR 250 SERIES	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	2.000 EA

Parts List (continued)		
Part Number	Description	Quantity
25062-2	LOUVER COVER,FE,FR-250 18GA C.R. STEEL	3.000 EA
25109	TERMINAL BOX BASE FR 250	1.000 EA
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	0.100 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	0.200 GA
609848007C	NOMEX WASHER, ROUND DC 2POLE ODE	1.000 EA
LB1171	LABEL CARTON 6X6 ON LINE BLANK ROLLS	1.000 EA
482413015Y	#15 SLVG	6.000 FT
482413009Y	#9 SLEEVING (GREEN)	6.000 FT
041009029B	CONNECTOR, RTD	4.000 EA
041009029E	#8 BUTT CONNECTOR	3.000 EA
MN605	INTEGRAL HP DC MOTORS 2/09	1.000 EA

No performance data has been
assigned to this product.

880-1

1/2-13UNC-2B THD X 1.00 DEEP
4-HOLES EQUALLY SPACED
ON A 7.250 DIA. B.C.



FOOT MOUNTING											D.E. SHAFT EXTENSION											DRIVE KEY		ACC SHAFT EXTENSION			ACC KEY	
FRAME	BA	E	2F	G	H	J	AH	AJ	AK	BB MIN	BC	BD	THREAD BF	DEEP	N	N-W	U	V	W	KEY-SQ.	KEY-LONG	FN	FU	FV	KEY-SQ.	KEY-LONG		
218ATC	3.50	4.25	10.00	.50	.406	2.00	2.50	7.250	8.500 ²	.24	.25	8.75	1/2-13	1.00	3.00	2.75	1.375	2.50 ⁴	.25	.312	1.75	2.44	1.125	2.19	.250	2.25		
219ATC	3.50	4.25	11.00	.50	.406	2.00	2.50	7.250	8.500 ²	.24	.25	8.75	1/2-13	1.00	3.00	2.75	1.375	2.50 ⁴	.25	.312	1.75	2.44	1.125	2.19	.250	2.25		
2110ATC	3.50	4.25	12.50	.50	.406	2.00	2.50	7.250	8.500 ²	.24	.25	8.75	1/2-13	1.00	3.00	2.75	1.375	2.50 ⁴	.25	.312	1.75	2.44	1.125	2.19	.250	2.25		
258ATC	4.25	5.00	12.50	.69	.531	2.25	3.00	7.250	8.500 ²	.27	.25	8.75	1/2-13	.97	3.44	3.25	1.625	3.00 ⁴	.19	.375	2.31	3.33	1.375	3.08	.312	3.00		
259ATC	4.25	5.00	14.00	.69	.531	2.25	3.00	7.250	8.500 ³	.27	.25	8.75	1/2-13	.97	3.44	3.25	1.625	3.00 ⁴	.19	.375	2.31	3.33	1.375	3.08	.312	3.00		
2510ATC	4.25	5.00	16.00	.69	.531	2.25	3.00	7.250	8.500 ³	.27	.25	8.75	1/2-13	.97	3.44	3.25	1.625	3.00 ⁴	.19	.375	2.31	3.33	1.375	3.08	.312	3.00		
2513ATC	4.25	5.00	22.00	.69	.531	2.25	3.00	7.250	8.500 ²	.27	.25	8.75	1/2-13	.97	3.44	3.25	1.625	3.00 ⁴	.19	.375	2.31	3.33	1.375	3.08	.312	3.00		

FRAME						CONDUIT BOX										ARM APPROX. WK ² LBS.FT. ²	APPROXIMATE WEIGHT
FRAME	A	B	C	FC	D	O	P	AA	AB	AC	AF	BS	BV	XL	XN		
218ATC	10.38	11.00	24.25	25.93	5.25 ³	10.47	10.44	3/4-1	7.91	6.44	2.44	8.38	12.13	3.81	3.12	1.35	245
219ATC	10.38	12.00	25.25	26.93	5.25 ³	10.47	10.44	3/4-1	7.91	6.44	2.44	9.38	13.13	3.81	3.12	1.49	263
2110ATC	10.38	13.50	26.75	28.43	5.25 ³	10.47	10.44	3/4-1	7.91	6.44	2.44	10.88	14.63	3.81	3.12	1.71	291
258ATC	12.38	14.00	27.25	29.84	6.25 ³	12.47	12.44	1 1/4	9.35	7.72	2.94	9.75	14.25	4.94	4.00	2.91	377
259ATC	12.38	15.50	28.75	31.34	6.25 ³	12.47	12.44	1 1/4	9.35	7.72	2.94	11.25	15.75	4.94	4.00	3.31	422
2510ATC	12.38	17.56	30.75	33.34	6.25 ³	12.47	12.44	1 1/4	9.35	7.72	2.94	13.25	17.75	4.94	4.00	3.80	482
2513ATC	12.38	23.50	36.75	39.34	6.25 ³	12.47	12.44	1 1/4	9.35	7.72	2.94	19.25	19.75	4.94	4.00	5.27	531

FOR F1 OR F2 CONDUIT BOX
LOCATION SEE SALES ORDER

- 1) SHAFT DIAMETERS TO 1.500 TOLERANCE +.000 -.0005
SHAFT DIAMETERS ABOVE 1.500 TOLERANCE +.000 -.0010
SHAFT DIAMETERS TO 1.625 RUNOUT .002 T.I.R. MAX.
SHAFT DIAMETERS ABOVE 1.625 RUNOUT .003 T.I.R. MAX.
2) "AK" DIMENSION UNDER 12.000 - DIAMETER TOLERANCE +.000 -.003
CONCENTRIC WITH SHAFT .004 T.I.R. MAX.
FACE RUNOUT WITH SHAFT .004 T.I.R. MAX.
"AK" DIMENSION 12.0 & OVER - DIAMETER TOLERANCE +.000 -.005
CONCENTRIC WITH SHAFT .007 T.I.R. MAX.
FACE RUNOUT WITH SHAFT .007 T.I.R. MAX.
3) "O" DIMENSION TOLERANCE +.000 -.060
4) "Y" DIMENSION IS MAX. HUB LENGTH ON SHAFT
5) CONDUIT BOX CAN BE ROTATED IN 90° STEPS ON ITS OWN AXIS.
6) ALL DIMENSIONS NOT NOTED ARE NOMINAL DIMENSIONS CONSULT FACTORY FOR TOLERANCES.

FOR F1 OR F2 CONDUIT BOX
LOCATION SEE SALES ORDER

880-1

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: REV. "D" DIM TO +.000 -.060 ONLY

REV. LTR: B

VERSION: 01

TDR: 000000752566

FILE: \RGG\00019\509

REVISED: 10:47:40 06/20/2012

BY: RGGNAS

MTL: -

BALDOR

DIM SHEET

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