

**BALDOR • RELIANCE**

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# Customer information packet

## D2010P

0219AT, 10HP, 1750RPM, 240, 150, DPF, F1

## Specifications

Armature Voltage	240 V
Base Speed	1750 rpm
Enclosure	DPFG
Field Voltage	150 V
	300 V
Output Power	10.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Armature Current	36.6 a
Drip Cover	No Drip Cover
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Field Winding Type	STR. SHUNT
Heater Indicator	No Heater
Insulation Class	F
Lifting Lugs	Standard Lifting Lugs
Motor Standards	NEMA
Mounting Arrangement	F1
Overall Length	25.25 IN
Service Factor	1.00
Shaft Diameter	1.375 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger
Thermal Device - Bearing	None

## Part detail

Revision	-
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0018A A
Layout	876-1
Eff. date	12-09-2019
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-03-2019

**Nameplate**

<b>NP1734</b>						
<b>CAT.NO.</b>	D2010P	<b>MODEL</b>	T21S8005			
<b>HP</b>	10	<b>RPM</b>	1750/2300	<b>FRAME</b>	0219AT	
<b>ARM V</b>	240	<b>ARM A</b>	36.60	<b>WOUND</b>	STR. SHUNT	
<b>FLD V</b>	150/300	<b>FLD A</b>	2.16-1.22/1.08-.61			
<b>CONN</b>		<b>OHMS</b>		<b>CL</b>	F	
<b>ENCL</b>	DPFG	<b>DUTY</b>	CONT	<b>MX AMB</b>	40	
<b>P CODE</b>	D	<b>CTSR</b>		<b>SER.F.</b>	1.0	
<b>S/N</b>		<b>E/S</b>	K0018A A			
	BRUSH:150986-21-1					
<b>O.D.E. BRG.</b>	6207	<b>D.E. BRG.</b>	6207	<b>BRUSH</b>	150986-21-1	<b>QTY</b> 2

**Accessories**

<b>Part number</b>	<b>Description</b>	<b>Multiplier</b>
91EP5000A01	C-FACE CONVERSION KIT FOR STOCK MTR,FR 2	P1

876-1

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

3/8-16 UNC-2B THD'S  
.88 DEEP IN SHAFT END

8.498  
8.500  
DIA.

.40  
.19  
ACCESSORY 'C' FACE

1.1245  
1.1250  
DIA.

STANDARD COMM END  
FOR SINGLE SHAFT EXTENSION

FC  
C  
.75 ACCESSORY 'C' FACE  
.40  
.19  
N  
FU  
FV  
FN  
AIR IN  
.25  
BS  
2F  
B  
BA  
N-W  
U  
V  
W  
N

AB  
AC  
P  
XL  
AF  
G  
J  
E  
2E  
A  
D  
O

HOLE FOR  
'AA' CONDUIT

FRAME	FOOT MOUNTING						D.E. SHAFT EXTENSION						DRIVE KEY		ACC SHAFT		ACC KEY		FRAME						
	BA	E	2F	G	H	J	N	N-W	U	V	W	KEY-SQ.	KEY-LONG	FN	FU	FV	KEY-SQ.	KEY-LONG	A	B	C	FC	D	O	P
218AT	3.50	4.25	10.00	.50	.406	2.00	3.00	2.75	1.375	2.50 <sup>3</sup>	.25	.312	1.75	2.44	1.125	2.19	.250	2.25	10.38	11.00	24.25	25.93	5.25 <sup>2</sup>	10.47	10.44
219AT	3.50	4.25	11.00	.50	.406	2.00	3.00	2.75	1.375	2.50 <sup>3</sup>	.25	.312	1.75	2.44	1.125	2.19	.250	2.25	10.38	12.00	25.25	26.93	5.25 <sup>2</sup>	10.47	10.44
2110AT	3.50	4.25	12.50	.50	.406	2.00	3.00	2.75	1.375	2.50 <sup>3</sup>	.25	.312	1.75	2.44	1.125	2.19	.250	2.25	10.38	13.50	26.75	28.43	5.25 <sup>2</sup>	10.47	10.44
258AT	4.25	5.00	12.50	.69	.531	2.25	3.44	3.25	1.625	3.00 <sup>3</sup>	.19	.375	2.31	3.33	1.375	3.08	.312	3.00	12.38	14.00	27.25	29.84	6.25 <sup>2</sup>	12.47	12.44
259AT	4.25	5.00	14.00	.69	.531	2.25	3.44	3.25	1.625	3.00 <sup>3</sup>	.19	.375	2.31	3.33	1.375	3.08	.312	3.00	12.38	15.50	28.75	31.34	6.25 <sup>2</sup>	12.47	12.44
2510AT	4.25	5.00	16.00	.69	.531	2.25	3.44	3.25	1.625	3.00 <sup>3</sup>	.19	.375	2.31	3.33	1.375	3.08	.312	3.00	12.38	17.56	30.75	33.34	6.25 <sup>2</sup>	12.47	12.44
2513AT	4.25	5.00	22.00	.69	.531	2.25	3.44	3.25	1.625	3.00 <sup>3</sup>	.19	.375	2.31	3.33	1.375	3.08	.312	3.00	12.38	23.50	36.75	39.34	6.25 <sup>2</sup>	12.47	12.44

FRAME	CONDUIT BOX						ARM APPROX. WK <sup>2</sup> LBS.FT. <sup>2</sup>	APPROXIMATE WEIGHT	
	AA	AB	AC	AF	BS	XL			XN
218AT	3/4-1	7.91	6.44	2.44	8.38	3.81	3.12	1.35	242 <sup>5</sup>
219AT	3/4-1	7.91	6.44	2.44	9.38	3.81	3.12	1.49	260 <sup>5</sup>
2110AT	3/4-1	7.91	6.44	2.44	10.88	3.81	3.12	1.71	286 <sup>5</sup>
258AT	1 1/4	9.35	7.72	2.94	9.75	4.94	4.00	2.91	366 <sup>5</sup>
259AT	1 1/4	9.35	7.72	2.94	11.25	4.94	4.00	3.31	411 <sup>5</sup>
2510AT	1 1/4	9.35	7.72	2.94	13.25	4.94	4.00	3.80	471 <sup>5</sup>
2513AT	1 1/4	9.35	7.72	2.94	19.25	4.94	4.00	5.27	532 <sup>5</sup>

- 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 - .060
- 3) 'V' DIMENSION IS MAX. HUB LENGTH ON SHAFT
- 4) CONDUIT BOX CAN BE ROTATED IN 90° STEPS ON ITS OWN AXIS.
- 5) TOTAL WEIGHT OF MOTOR.
- 6) ALL DIMENSIONS NOT NOTED ARE NOMINAL DIMENSIONS CONSULT FACTORY FOR TOLERANCES.

FOR F1 OR F2 CONDUIT BOX LOCATION SEE SALES ORDER

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

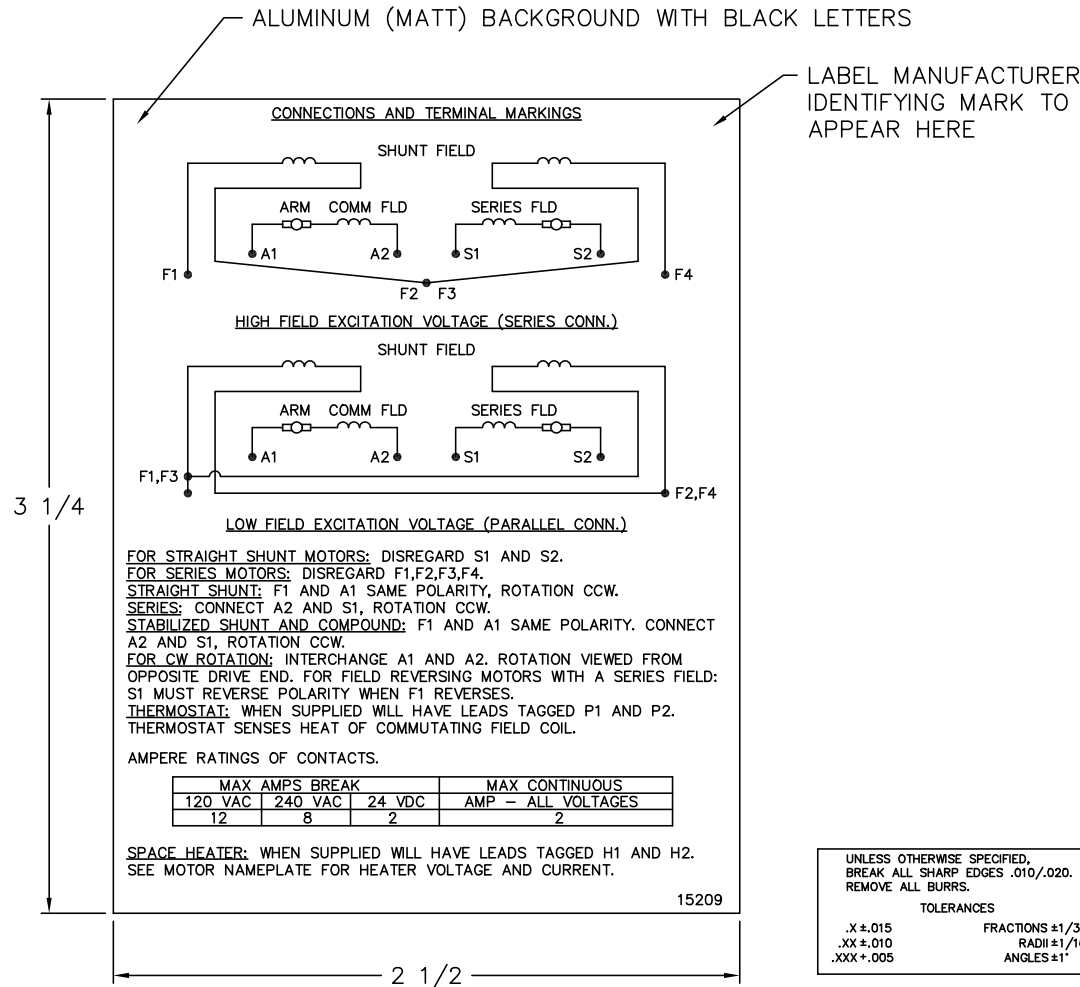
REV. DESC: REV. "D" DIM TO +.000 - .060 ONLY		
REV. LTR: B	VERSION: 01	TDR: 000000752566
FILE: \RGG\00019\505	REVISED: 09:35:03 06/20/2012	BY: RGNAS
MTL: -		

DIM SHEET, 218AT-2513AT, DPGF, STD  
SH 1 of 1

1-9-8



15209



**NOTE:**  
 MATERIAL .005 MINIMUM FULL HARD ALUMINUM DULL FINISH.  
 TEMP. RANGE -20°C TO +125°C MAXIMUM.  
 FOR INDOOR AND OUTDOOR MOUNTING BACK.  
 METAL, PRESSURE SENSITIVE BACK. MUST MEET CSA STANDARD.  
 THE CSA IDENTIFYING MARK OF THE LABEL MANUFACTURER MUST APPEAR IN THE UPPER RIGHT HAND CORNER AS INDICATED.

MATL: NOTED			
REV:	G	CHANGE ALL "NAMEPLATE" TEXT TO "LABEL"	
60Z91		SCALE: -	BY: BKW
		FILE: CHB00002485	REVISED: 02/19/97
		TDR: 0115147	

**BALDOR ELECTRIC Co.**

LABEL, CONNECTIONS AND TERMINAL MARKINGS DC

15209