



Customer information packet

D5075P

75HP, 1750/2100RPM, DC, 366AT, DPFG, F1

Specifications

Enclosure	DPFG
Frame	366AT
Frame Material	Steel
Output Power	75.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Bearing Grease Type	Polyrex EM (-20F +300F)
Drip Cover	No Drip Cover
Feedback Device	NO FEEDBACK
Field Winding Type	STAB SHUNT
Heater Indicator	No Heater
Lifting Lugs	Standard Lifting Lugs
Motor Standards	NEMA
Mounting Arrangement	F1
Overall Length	39.75 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger

Part detail

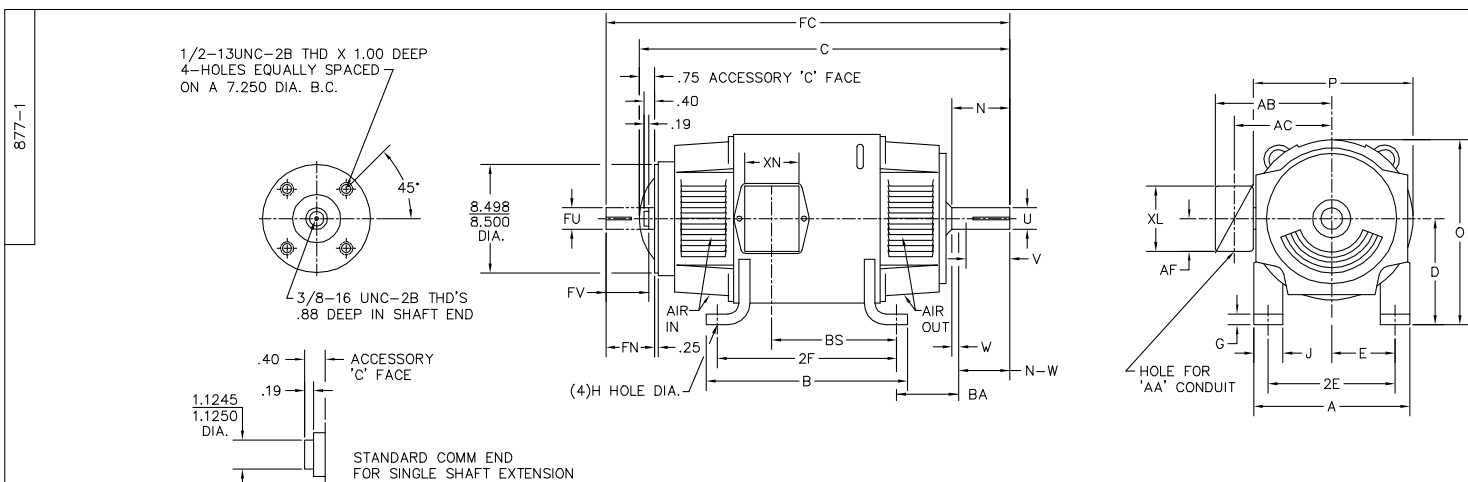
Revision	C
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0090A B
Layout	877-1
Eff. date	05-16-2019
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	04-09-2015

Nameplate

NP1734									
CAT.NO.	D5075P			MODEL	T36R8002				
HP	75	RPM	1750/2100		FRAME	0366AT			
ARM V	500		ARM A	123.00	WOUND	STAB SHUNT			
FLD V	150/300		FLD A	4.48-2.98/2.24-1.49					
CONN			OHMS			CL	F		
ENCL	DPFG		DUTY	CONT		MX AMB	40		
P CODE	D		CTSR			SER.F.	1.0		
S/N				E/S	K0090A B				
	BRUSH:36024-3								
O.D.E. BRG.	6211	D.E. BRG.	6213	BRUSH					QTY

Accessories

Part number	Description	Multiplier
D5075P	75HP,1750/2100RPM,DC,366AT,DPFG,F1	N2



	FOOT MOUNTING					D.E. SHAFT EXTENSION						DRIVE KEY		ACC SHAFT EXTENSION			ACC KEY		FRAME						
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
327AT	5.25	6.25	14.00	.81	.656	3.00	4.40	4.25	2.125	4.00 ³	.15	.500	3.12	3.94	1.875	3.69	.500	2.81	15.88	17.75	33.50	36.71	8.00 ²	15.94	15.88
328AT	5.25	6.25	16.00	.81	.656	3.00	4.40	4.25	2.125	4.00 ³	.15	.500	3.12	3.94	1.875	3.69	.500	2.81	15.88	17.75	35.38	38.58	8.00 ²	15.94	15.88
329AT	5.25	6.25	18.00	.81	.656	3.00	4.40	4.25	2.125	4.00 ³	.15	.500	3.12	3.94	1.875	3.69	.500	2.81	15.88	19.75	37.38	40.58	8.00 ²	15.94	15.88
365AT	5.88	7.00	12.25	.81	.813	3.25	4.94	4.75	2.375	4.50 ³	.19	.625	3.50	4.62	2.125	4.37	.500	3.13	17.75	13.75	33.69	37.56	9.00 ²	17.94	17.88
366AT	5.88	7.00	14.00	.81	.813	3.25	4.94	4.75	2.375	4.50 ³	.19	.625	3.50	4.62	2.125	4.37	.500	3.13	17.75	15.50	35.88	39.75	9.00 ²	17.94	17.88
368AT	5.88	7.00	18.00	.81	.813	3.25	4.94	4.75	2.375	4.50 ³	.19	.625	3.50	4.62	2.125	4.37	.500	3.13	17.75	19.50	38.88	42.75	9.00 ²	17.94	17.88
3610AT	5.88	7.00	22.00	.81	.813	3.25	4.94	4.75	2.375	4.50 ³	.19	.625	3.50	4.62	2.125	4.37	.500	3.13	17.75	23.50	42.20	46.10	9.00 ²	17.94	17.88
3612AT	5.88	7.00	28.00	.81	.813	3.25	4.94	4.75	2.375	4.50 ³	.19	.625	3.50	4.62	2.125	4.37	.500	3.13	17.75	29.50	46.31	49.10	9.00 ²	17.94	17.88

FRAME	CONDUIT BOX							ARM APPROX. WK.2 LBS./FT.2	APPROXIMATE WEIGHT
	AA	AB	AC	AF	BS	XL	XN		
327AT	2	12.94	10.32	5.00	11.81	7.88	5.25	8.45	700 ⁵
328AT	2	12.94	10.32	5.00	13.68	7.88	5.25	9.67	775 ⁵
329AT	2	12.94	10.32	5.00	15.68	7.88	5.25	10.97	884 ⁵
365AT	2 1/2	14.06	11.38	5.00	9.06	7.88	5.25	15.61	765 ⁵
366AT	2 1/2	14.06	11.38	5.00	11.25	7.88	5.25	18.27	875 ⁵
368AT	2 1/2	14.06	11.38	5.00	14.25	7.88	5.25	22.21	1035 ⁵
3610AT	3	16.86	13.09	6.53	18.25	11.63	7.76	28.00	1070 ⁵
3612AT	3	16.86	13.09	6.53	24.25	11.63	7.76	31.60	1136 ⁵

- 1) SHAFT DIAMETERS TO 1.500 TOLERANCE +.0000 -.0005
- 2) SHAFT DIAMETERS ABOVE 1.500 TOLERANCE +.0000 -.0010
- 3) SHAFT DIAMETERS 1.625 ROUNDOFF .002 T.I.R. MAX.
- 4) SHAFT DIAMETERS ABOVE 1.625 ROUNDOFF .003 T.I.R. MAX.
- 5) "D" DIMENSION TOLERANCE +.000 -.060
- 6) "Y" DIMENSION IS MAX. HUB LENGTH ON SHAFT
- 7) CONDUIT BOX CAN BE ROTATED IN 90° STEPS ON ITS OWN AXIS.
- 8) TOTAL WEIGHT OF MOTOR.
- 9) 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: RELOD TO BUS		
REV. LTR: C	VERSION: 02	TDR: 000000773327
FILE: \RGG\00019\101	REVISED: 10:43:23 11/09/2012	BY: RGGWT
MTL: -		

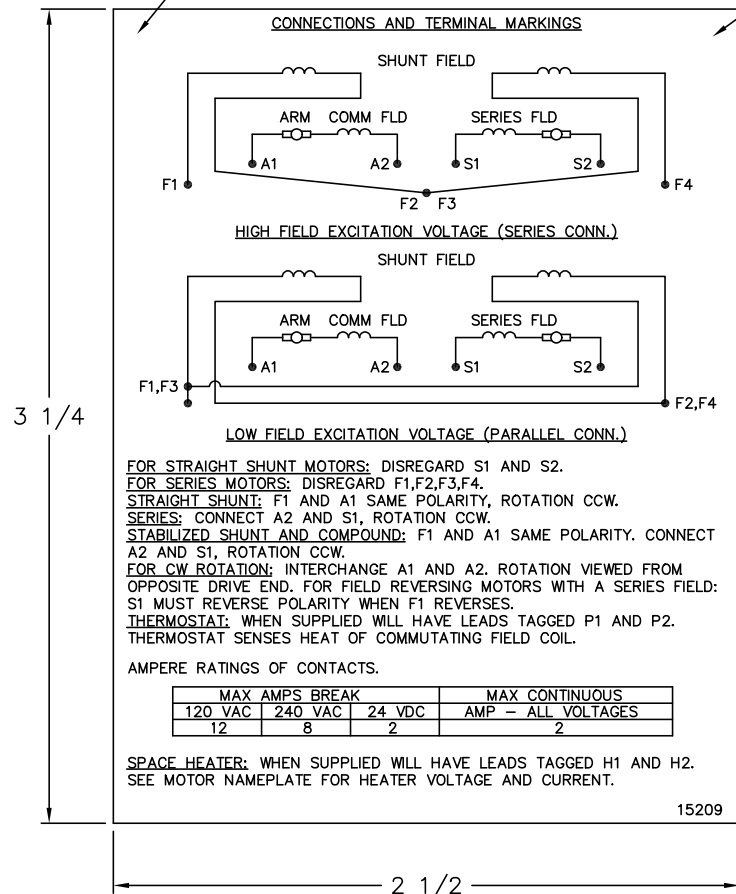
BALDOR

DIM SHEET

SH 1 of 1

15209

ALUMINUM (MATT) BACKGROUND WITH BLACK LETTERS

LABEL MANUFACTURER
IDENTIFYING MARK TO
APPEAR HERE**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.UNLESS OTHERWISE SPECIFIED,
BREAK ALL SHARP EDGES .010/.020.
REMOVE ALL BURRS.

TOLERANCES

.X ±.015	FRACTIONS ±1/32
.XX ±.010	RADI ±1/16
.XXX ±.005	ANGLES ±1°

MATL: NOTED

REV: G CHANGE ALL "NAMEPLATE" TEXT TO "LABEL"

60Z91

SCALE: — BY: BKW REVISED: 02/19/97

FILE: CHB00002485

TDR: 0115147

BALDOR ELECTRIC Co.

LABEL, CONNECTIONS AND TERMINAL MARKINGS DC

15209