



Customer information packet

D50200P2-BV

0409AT, 200, 1750RPM, 500, 150, ,

Specifications

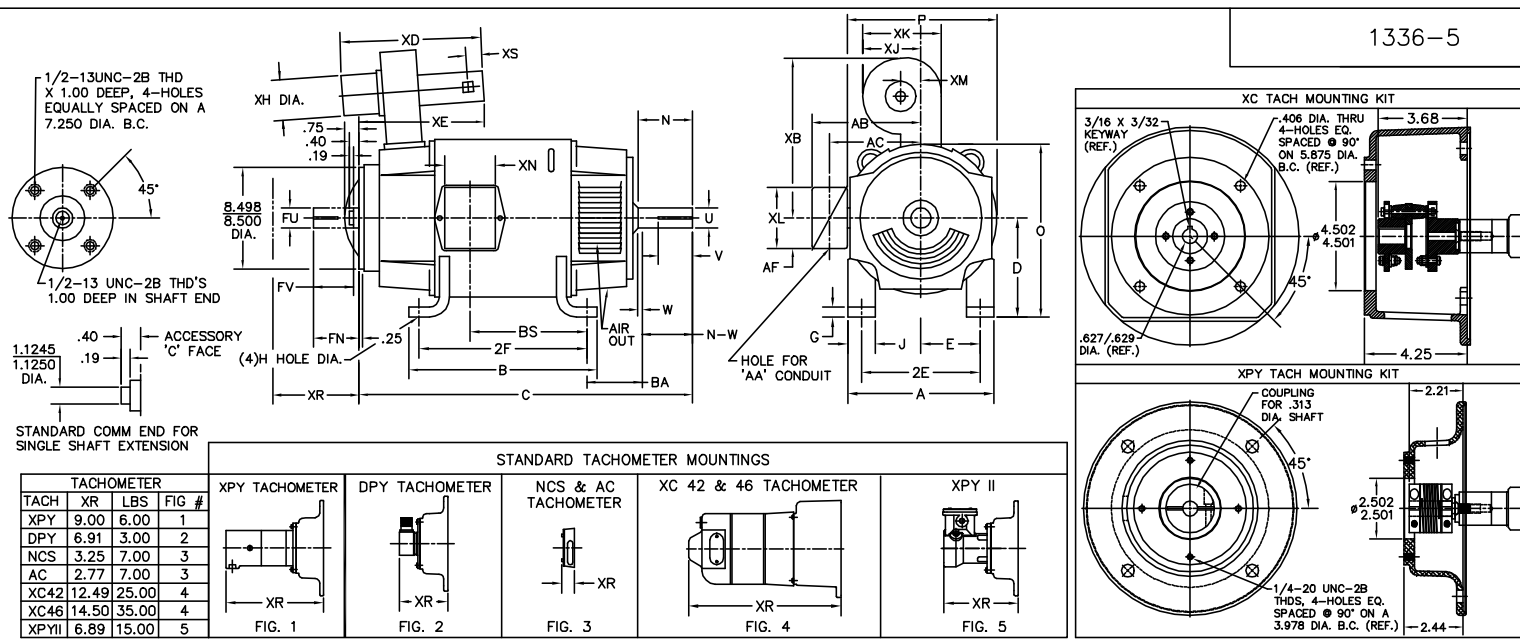
Enclosure	DPBV
Frame	409AT
Frame Material	Steel
Output Power	200.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Bearing Grease Type	Polyrex EM (-20F +300F)
Drip Cover	No Drip Cover
Feedback Device	NO FEEDBACK
Field Winding Type	STR. SHUNT
Heater Indicator	No Heater
Lifting Lugs	Standard Lifting Lugs
Motor Standards	NEMA
Mounting Arrangement	F1
Overall Length	43.88 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger

Part detail

Revision	B
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0109A A
Layout	1336-5
Eff. date	03-06-2019
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	04-09-2015

Nameplate

NP1734									
CAT.NO.	D50200P2-BV			MODEL	T40R8004				
HP	200	RPM	1750/1900		FRAME	0409AT			
ARM V	500		ARM A	311.00	WOUND	STR. SHUNT			
FLD V	150/300	FLD A	11.14-7.50/5.57-3.75						
CONN			OHMS			CL	F		
ENCL	DPBV	DUTY	CONT		MX AMB	40			
P CODE	C	CTSR			SER.F.	1.0			
S/N				E/S	K0109A A				
	BRUSH:40019-3								
O.D.E. BRG.	6213	D.E. BRG.	6214	BRUSH				QTY	



	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	D	O	P
407AT	6.63	8.00	18.00	.81	.938	4.00	5.44	5.25	2.625	5.00 ³	.19	.625	4.00	4.95	2.375	4.70	.625	3.50	20.00	20.00	39.38	10.00 ²	20.19	20.38
L407AT	6.63	8.00	18.00	.81	.938	4.00	5.44	5.25	2.625	5.00 ³	.19	.625	4.00	4.95	2.375	4.70	.625	3.50	20.00	20.00	40.50	10.00 ²	20.19	20.38
409AT	6.63	8.00	22.00	.81	.938	4.00	5.44	5.25	2.625	5.00 ³	.19	.625	4.00	4.95	2.375	4.70	.625	3.50	20.00	24.00	43.88	10.00 ²	20.19	20.38
L409AT	6.63	8.00	22.00	.81	.938	4.00	5.44	5.25	2.625	5.00 ³	.19	.625	4.00	4.95	2.375	4.70	.625	3.50	20.00	24.00	45.00	10.00 ²	20.19	20.38
L4011AT	6.63	8.00	28.00	.81	.938	4.00	5.44	5.25	2.625	5.00 ³	.19	.625	4.00	4.95	2.375	4.70	.625	3.50	20.00	30.00	52.75	10.00 ²	20.19	20.38

FRAME	CONDUIT BOX								BLOWER								ARM APPROX. Wt. ¹ LBS./Ft. ²	APPROXIMATE WEIGHT
	AA	AB	AC	AF	BS	XL	XN	SIZE	XB	XD	XE	XH	XM	XJ	XK	XS		
407AT	3	18.28	14.45	3.34	14.50	11.63	7.76	LM6	19.63	26.38	19.05	10.25	5.69	10.95	11.50	3.75	35.47	1355 ⁵
L407AT	3	18.28	14.45	3.34	15.62	11.63	7.76	LM6	19.63	26.38	19.05	10.25	5.69	10.95	11.50	3.75	35.47	1405 ⁵
409AT	3	18.28	14.45	3.34	19.00	11.63	7.76	LM6	19.63	26.38	19.05	10.25	5.69	10.95	11.50	3.75	43.81	1651 ⁵
L409AT	3	18.28	14.45	3.34	20.12	11.63	7.76	LM6	19.63	26.38	19.05	10.25	5.69	10.95	11.50	3.75	43.81	1701 ⁵
L4011AT	4	19.28	14.63	3.50	27.70	13.40	13.50	LM9	26.02	28.31	21.20	10.75	12.49	20.93	15.25	3.75	55.64	2483 ⁵

- 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 AND BLOWER LESS TACH WHEEL.
- 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: PROVIDE "D" DIM TOL. TO ONLY THOSE OF DIM. 10.00"

REV. LTR: G

VERSION: 01

TDR: 000000750921

FILE: \RGG\00019\442

REVISÉ: 09:38:49 06/11/2012

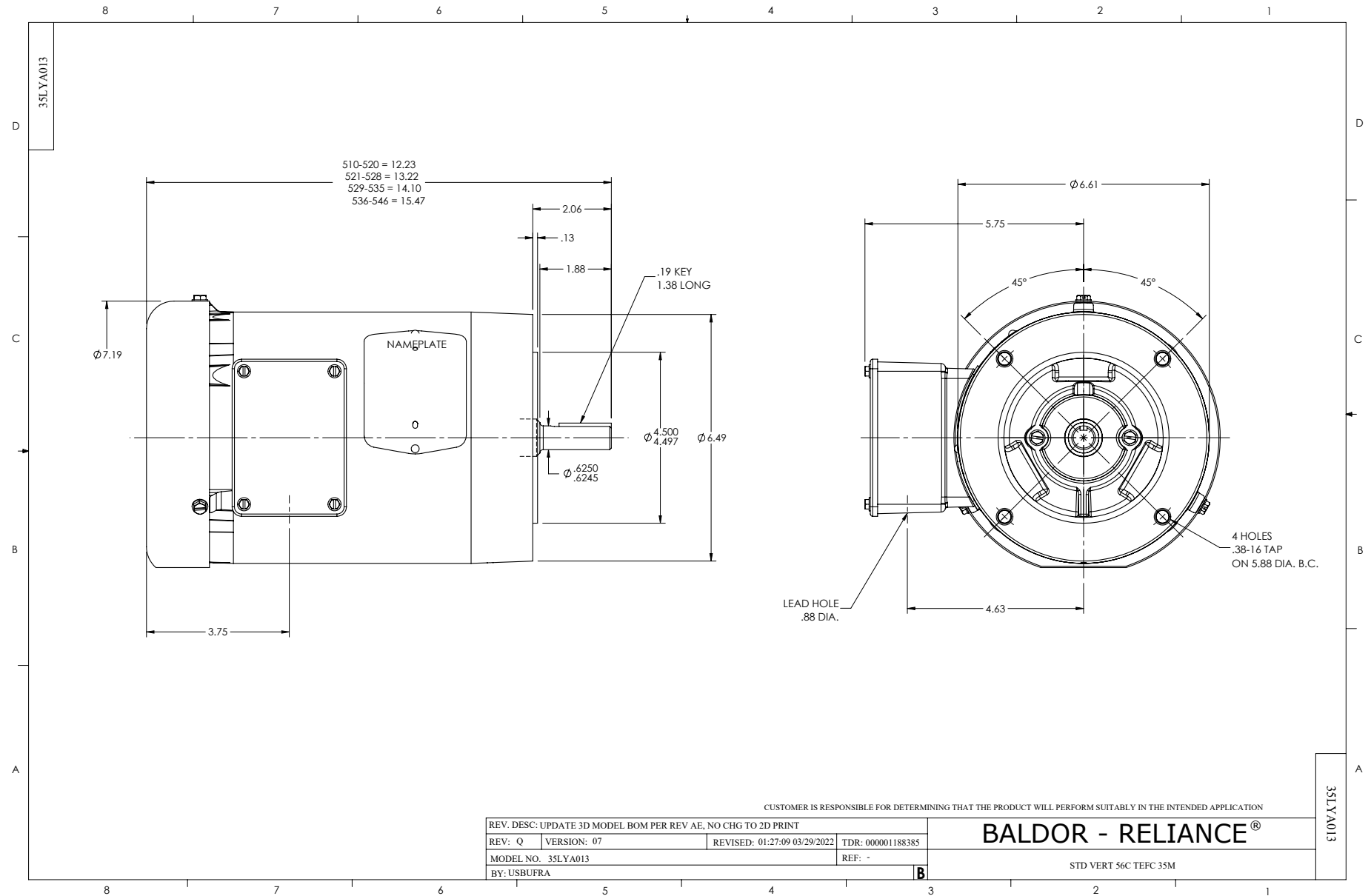
MTL: -

BY: RGGNAS

BALDOR

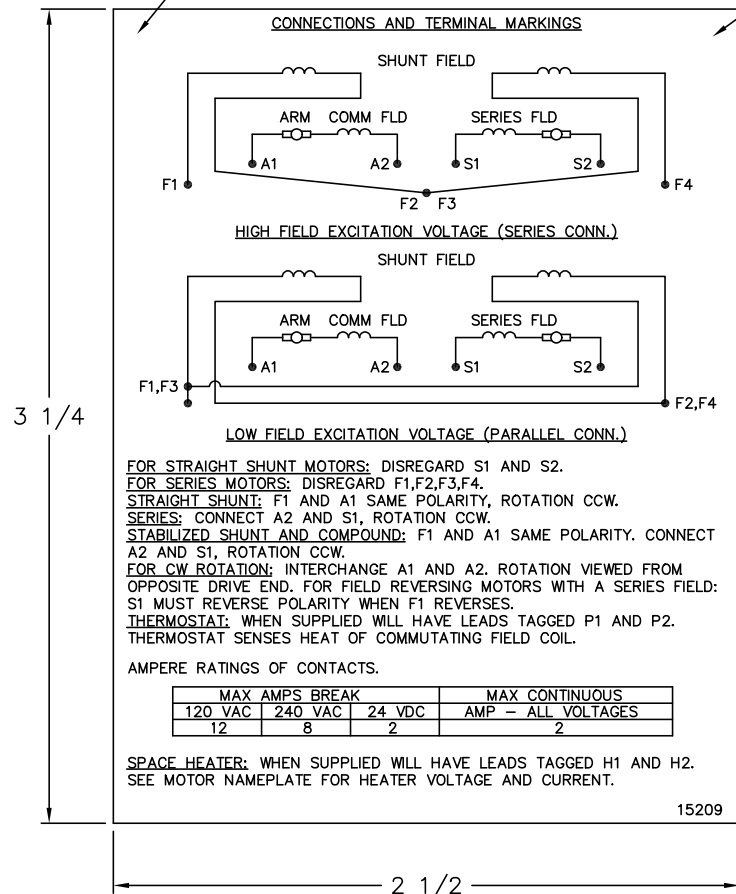
DIM SHEET: 407-L4011AT,DPBV,W/TACH

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