

ABB BALDOR RELIANCE III

Customer information packet

D50100P2-BV

100HP, 1750/2000RPM, DC, 368AT, DPBV, F1, N

Specifications

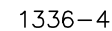
Enclosure	DPBV
Frame	368AT
Frame Material	Steel
Output Power	100.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Bearing Grease Type	Polyrex EM (-20F +300F)
Drip Cover	No Drip Cover
Feedback Device	NO FEEDBACK
Field Winding Type	STR. SHUNT
Heater Indicator	No Heater
Lifting Lugs	Standard Lifting Lugs
Motor Standards	NEMA
Mounting Arrangement	F1
Overall Length	38.13 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.	K0093A A
Layout	1336-4
Eff. date	08-01-2024
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	04-09-2015

Nameplate

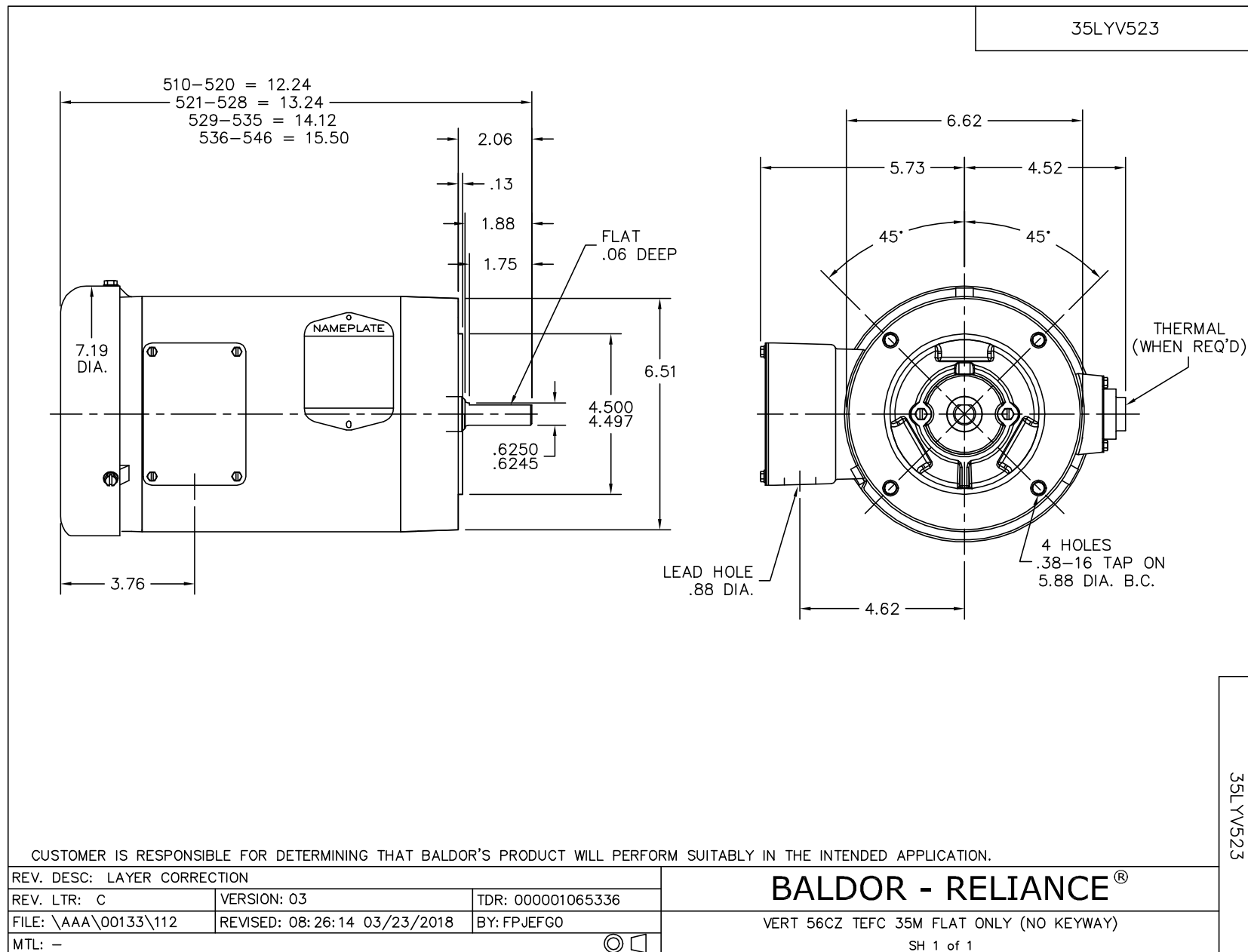
NP1734									
CAT.NO.				MODEL	T36R8008				
HP	100	RPM	1750/2000		FRAME	0368AT			
ARM V	500		ARM A	158.00	WOUND	STR. SHUNT			
FLD V	150/300		FLD A	8.84-6.00/4.42-3.00					
CONN			OHMS			CL	F		
ENCL	DPBV		DUTY	CONT		MX AMB	40		
P CODE	C		CTSR			SER.F.	1.0		
S/N				E/S	K0093A A				
BRUSH:36024-3									
O.D.E. BRG.	6211	D.E. BRG.	6213		BRUSH				QTY



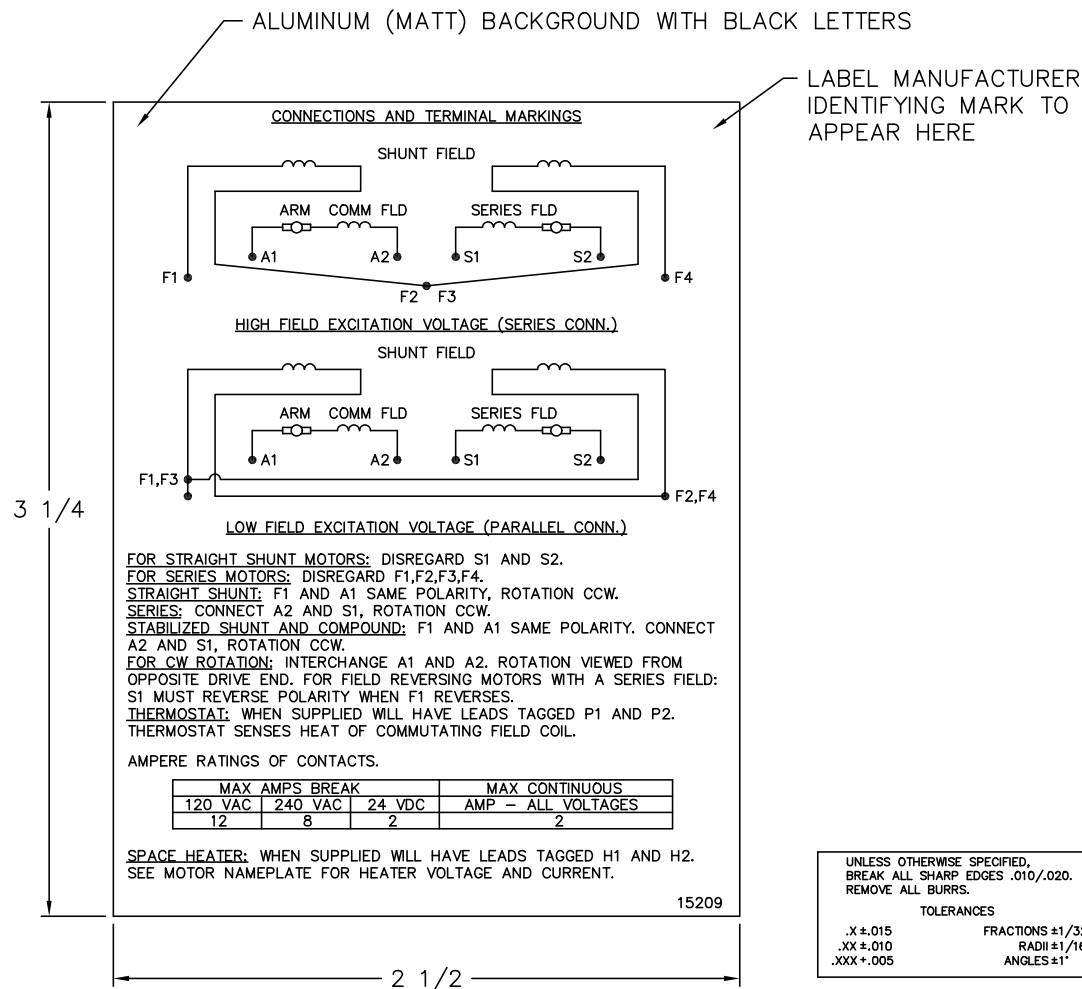
CONDUIT BOX								BLOWER										ARM APPROX. W* LBS.FT.¹	APPROXIMATE WEIGHT
FRAME	AA	AB	AC	AF	BS	XL	XN	SIZE	XB	XD	XE	XH	XM	XJ	XK	XS			
327AT	2	12.94	10.32	5.00	11.81	7.88	5.25	LM6	19.13	26.38	17.38	10.25	4.19	9.44	11.50	3.75	8.45	738 ⁵	
328AT	2	12.94	10.32	5.00	13.68	7.88	5.25	LM6	19.13	26.38	17.38	10.25	4.19	9.44	11.50	3.75	9.67	813 ⁵	
329AT	2	12.94	10.32	5.00	15.68	7.88	5.25	LM6	19.13	26.38	17.38	10.25	4.19	9.44	11.50	3.75	10.97	922 ⁵	
365AT	2 1/2	14.06	11.38	5.00	9.06	7.88	5.25	LM6	18.88	26.38	18.44	10.25	5.69	10.95	11.50	3.75	15.61	803 ⁵	
366AT	2 1/2	14.06	11.38	5.00	11.25	7.88	5.25	LM6	18.88	26.38	18.44	10.25	5.69	10.95	11.50	3.75	18.27	913 ⁵	
368AT	2 1/2	14.06	11.38	5.00	14.25	7.88	5.25	LM6	18.88	26.38	18.44	10.25	5.69	10.95	11.50	3.75	22.21	1073 ⁵	
3610AT	3	16.86	13.09	6.53	18.25	11.63	7.76	LM9	25.50	28.31	20.94	10.75	5.50	12.38	15.25	3.75	28.00	1108 ⁵	
3612AT	3	16.86	13.09	6.53	24.25	11.63	7.76	LM9	25.50	28.31	20.94	10.75	5.50	12.38	15.25	3.75	31.60	1145 ⁵	

- FOR F1 OR F2 CONDUIT BOX
LOCATION SEE SALES ORDER

SH 1 of 1



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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
 .XX ±.010
 .XXX ±.005

FRACTIONS ±1/32
 RADII ±1/16
 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

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