

ABB BALDOR RELIANCE III

Customer information packet D2040P-BV

0328AT, 40HP, 1750RPM, 240, 300, DPBV, F1

Specifications

Armature Voltage	240 V
Base Speed	1750 rpm
Enclosure	DPFG
Field Voltage	300 V
Frame	328AT
Output Power	40.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Armature Current	138.0 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	34.63 IN
Service Factor	1.00
Shaft Diameter	2.125 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger
Thermal Device - Bearing	None

Part Detail

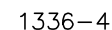
Revision	A
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0080A B
Layout	1336-4
Eff. date	10-03-2023
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-18-2019

Nameplate

NP1734									
CAT.NO.	D2040P-BV		MODEL	T32S8003					
HP	40	RPM	1750/2100		FRAME	0328AT			
ARM V	240		ARM A	138.00		WOUND	STR. SHUNT		
FLD V	150/300		FLD A	2.64-2.00/1.32-1.00					
CONN			OHMS	145.6		CL	F		
ENCL	DPBV		DUTY	CONT		MX AMB	40		
P CODE	D		CTSR			SER.F.	1.0		
S/N			E/S	K0080A B					
	-								
O.D.E. BRG.	6210	D.E. BRG.	6211	BRUSH		28610-1		QTY	4

Accessories

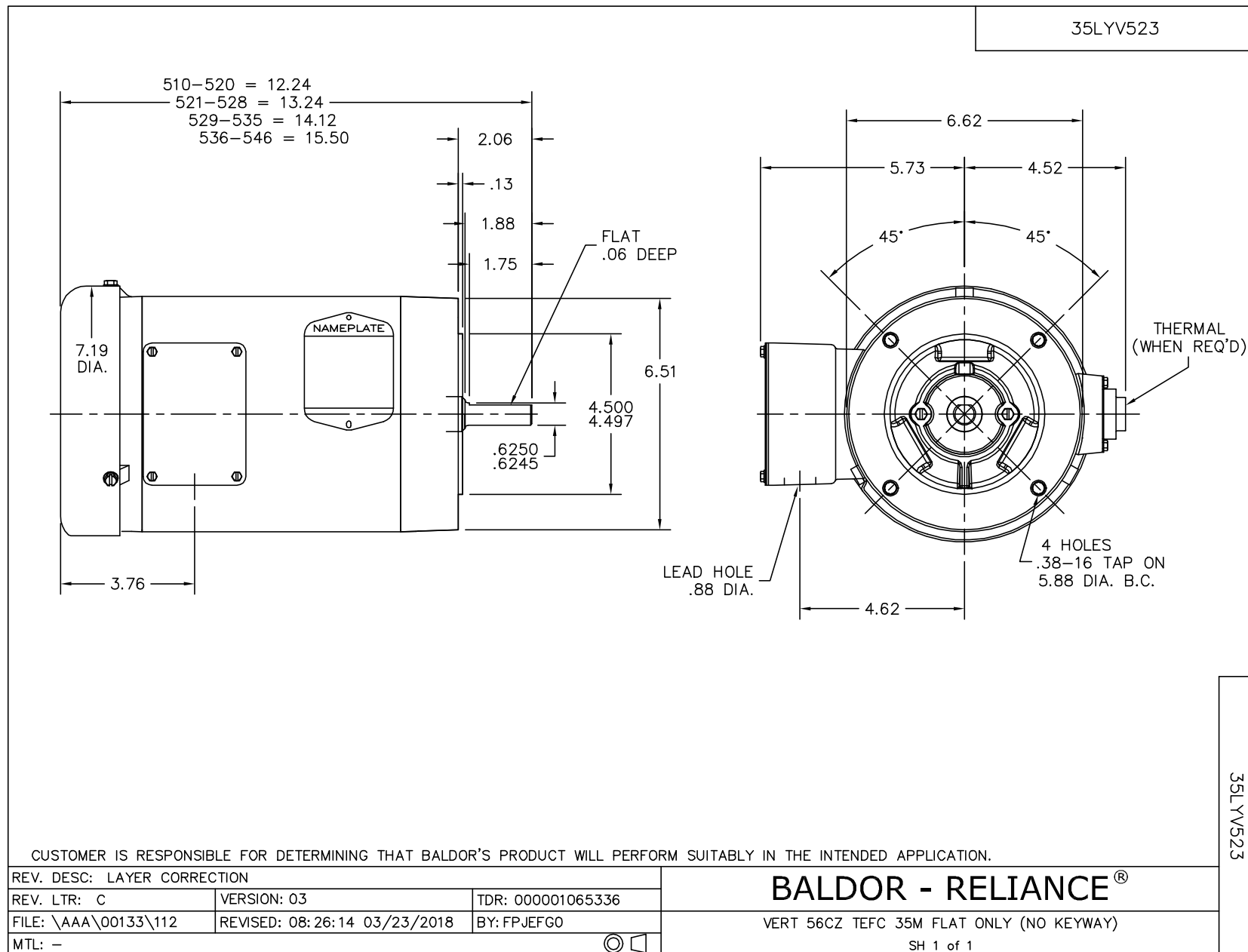
Part number	Description	Multiplier
94EP5000A02	C-FACE CONVERSION KIT FOR STOCK MTR,FR 3	



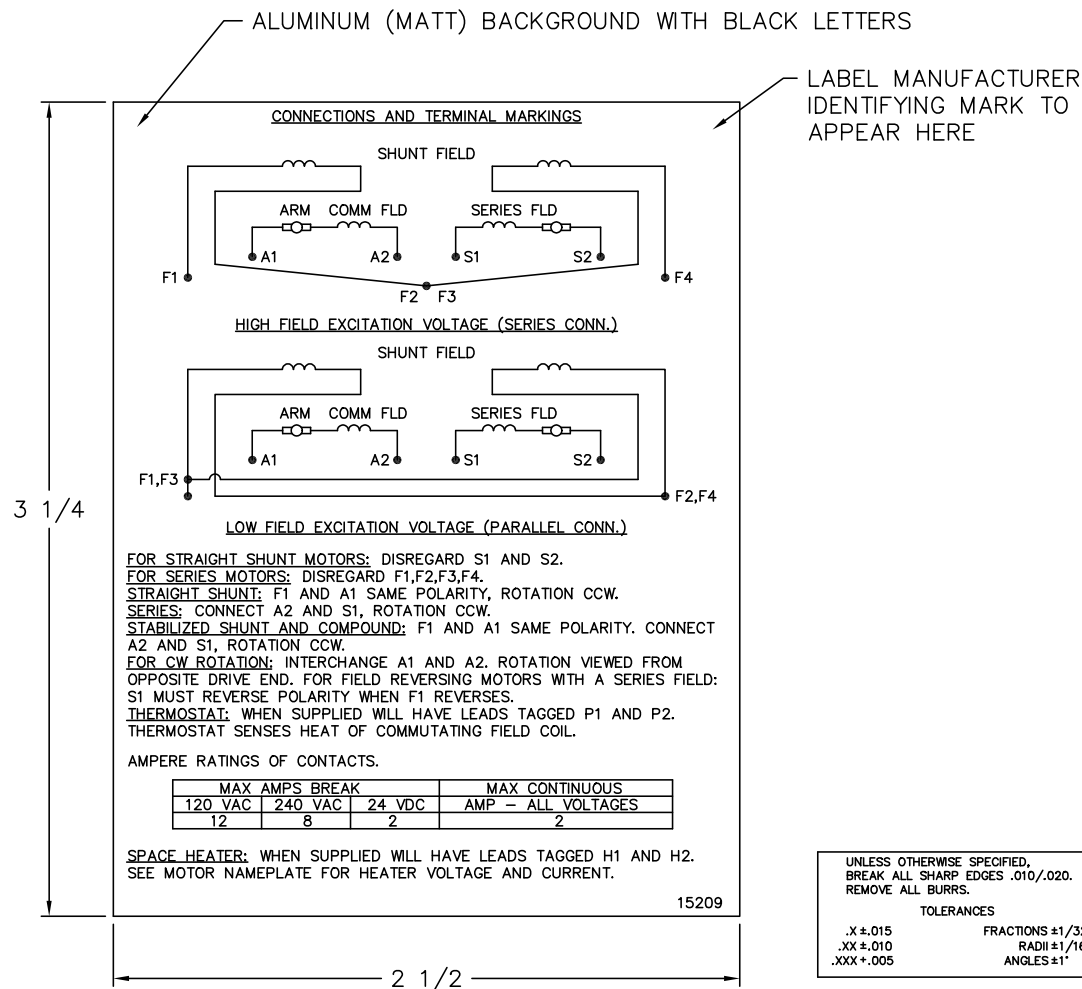
CONDUIT BOX																	BLOWER								ARM APPROX. WK ² LBS.F.T. ²	APPROXIMATE WEIGHT
FRAME	AA	AB	AC	AF	BS	XL	XN	SIZE	XB	XD	XE	XH	XM	XJ	KK	XS										
327AT	2	12.94	10.32	5.00	11.81	7.88	5.25	LM6	19.13	26.38	17.38	10.25	4.19	9.44	11.50	3.75	8.45	738 ⁵								
328AT	2	12.94	10.32	5.00	13.68	7.88	5.25	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	1109 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



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.

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°

15209

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