

ABB BALDOR RELIANCE III

Customer information packet

D50150P2-BV

407AT, 150HP, 1750RPM, 500, 150, DPBV, F1

Specifications

Enclosure	DPBV
Frame	407AT
Frame Material	Steel
Output Power	150.000 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	40.13 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger

Part Detail

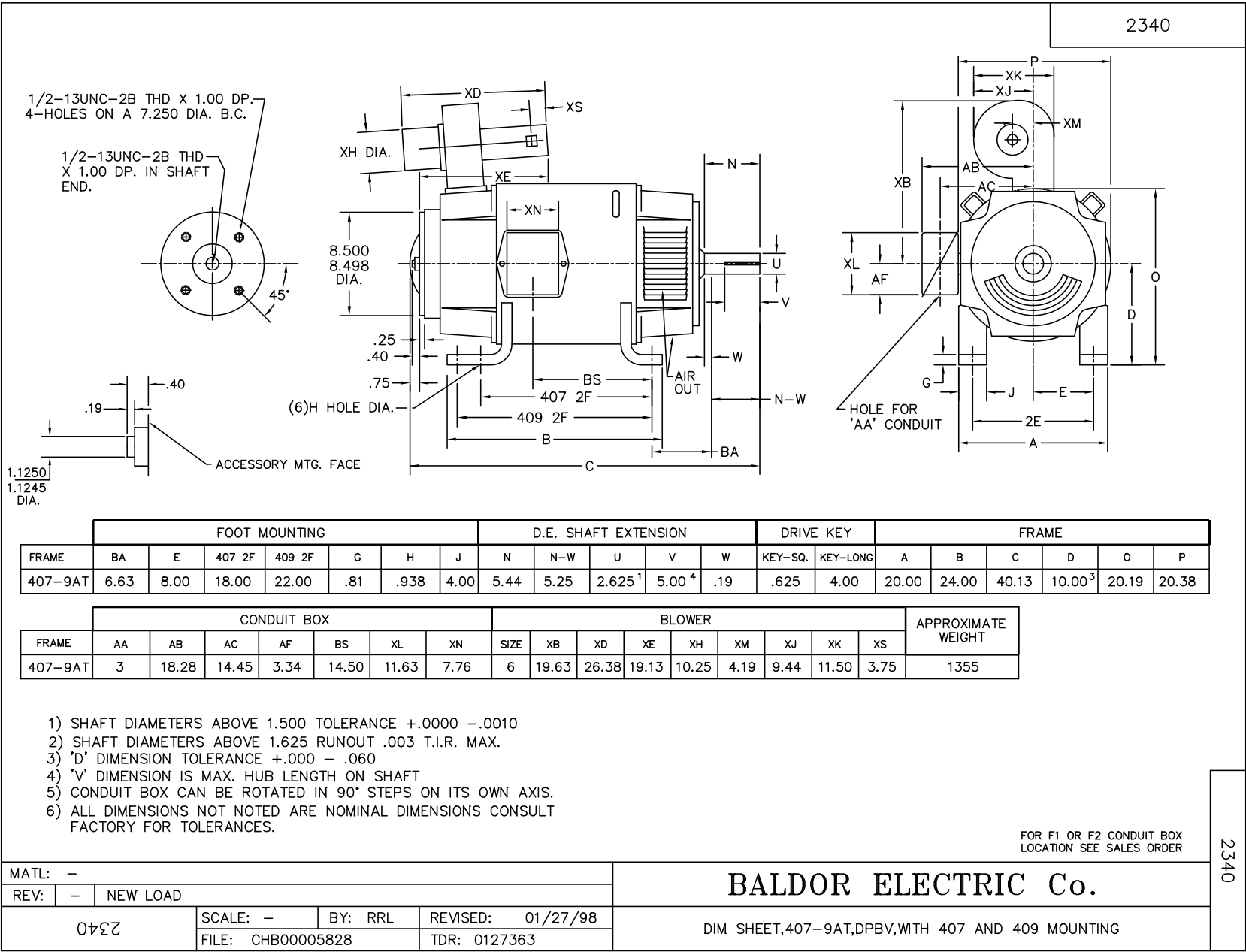
Revision	C
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0107A B
Layout	2340
Eff. date	03-07-2022
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	04-09-2015

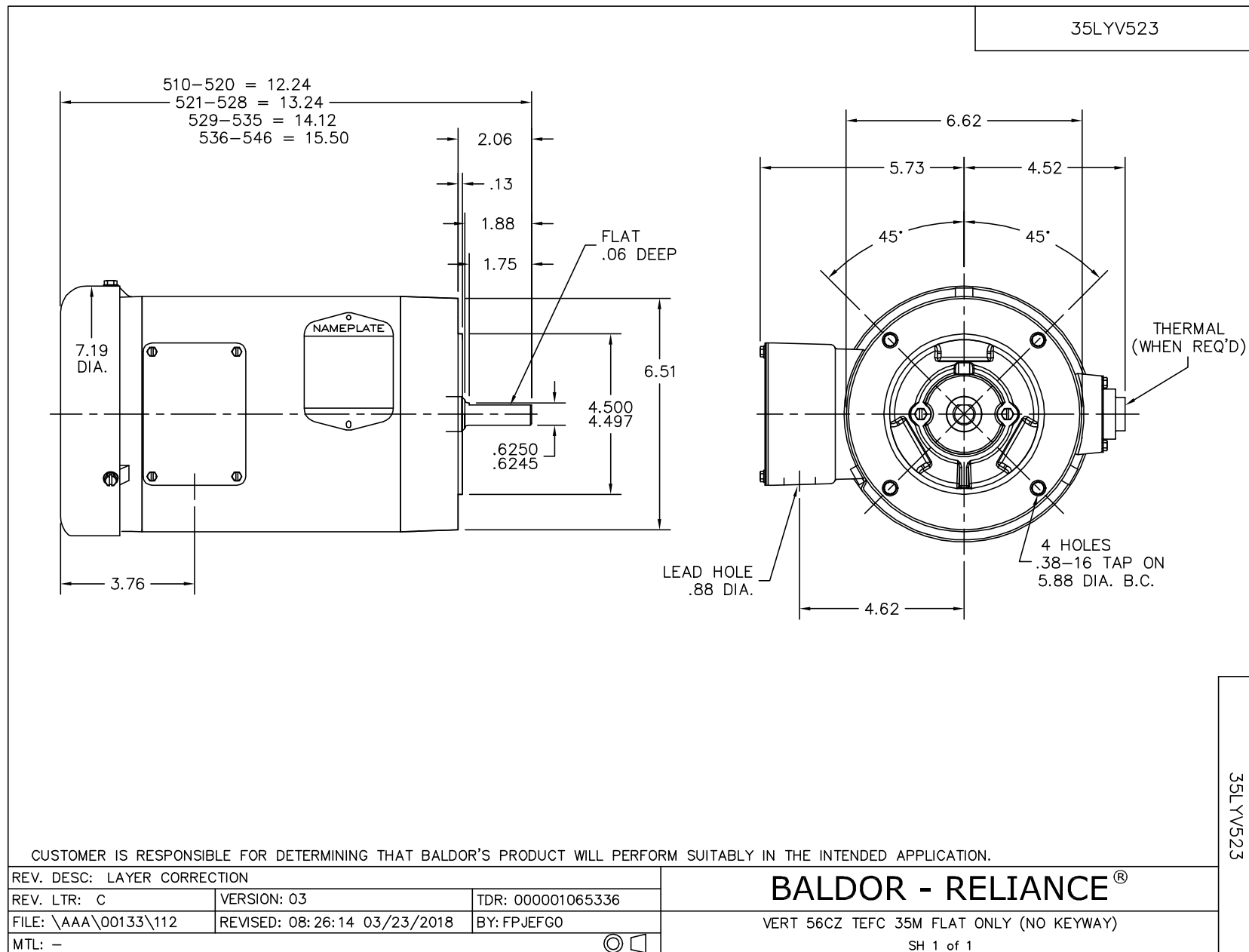
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Parts List

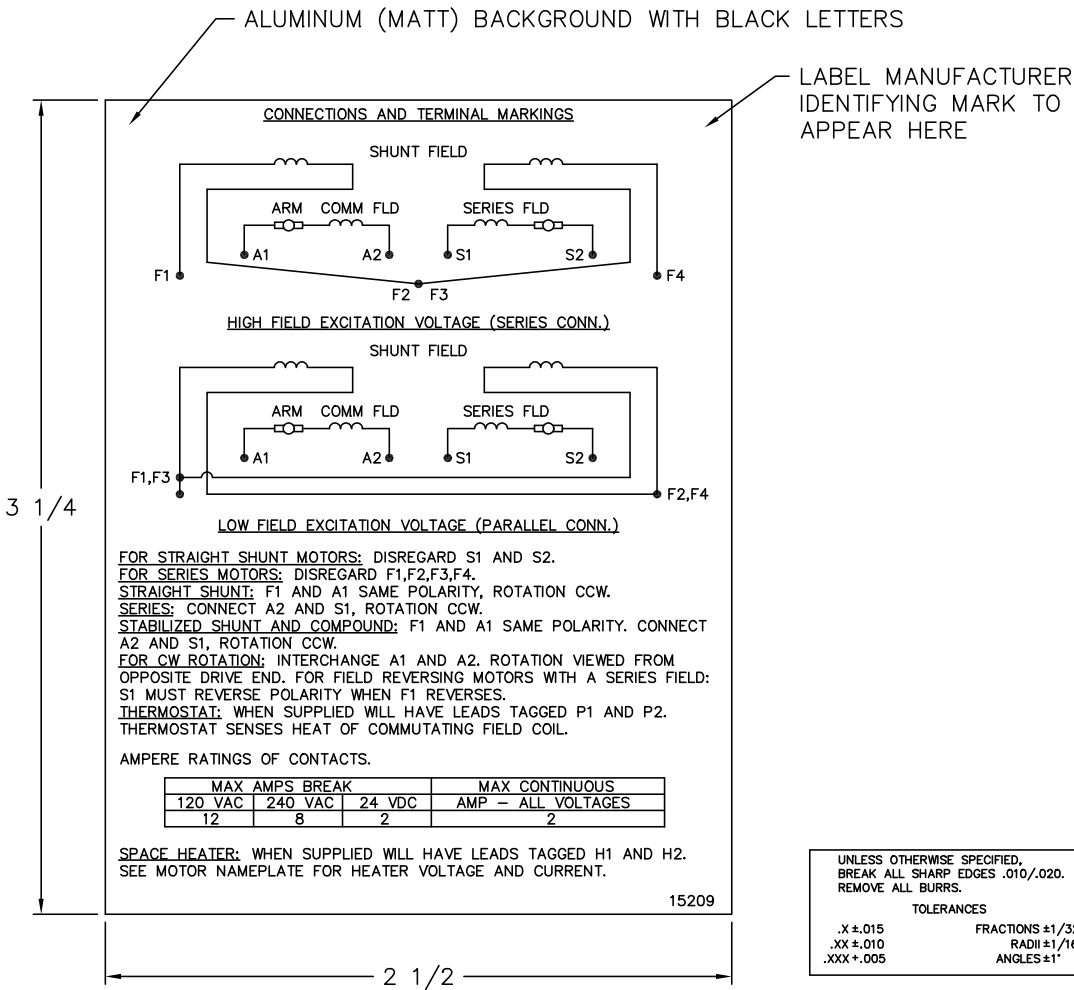
Part number	Description	Quantity
SA297008	SA T40R8003	1.000 ea
AA016059	AA T40R8003	1.000 ea
036170004DA	DRSCW METRIC NAMEPLATE	4.000 ea
150247	CAUTION LABEL,BLWR WHEEL ROTATION,MYLAR	1.000 ea
150047-2	TERMINAL, FR 400, B DIM=2-1/2	4.000 ea
150048-2	TERMINAL,400FR,B DIM=2-3/4	4.000 ea
NP1734	NPL,BALDOR DC MTR ALUMINUM	1.000 ea
15209	LABEL CONNECTIONS & TERMINAL MARKIN	1.000 ea
032018004BK	HHCS 5/16-18X1/2 PLATED	4.000 ea
15094	DISHED LOCKWASHER .332 ID, .865 OD	4.000 ea
40005-2	DUAL BRUSH ROCKER ASSY	1.000 ea
40019-3	BRUSH,400 FR. SERIES E-77 SGL/CARBON	8.000 ea
004824015A	GREASE POLYREX EM	0.900 lb
032018010BK	HHCS 5/16-18X1-1/4 PLTD.	4.000 ea
032018010DK	HHCS 1/2-13X1-1/4 PLATED	4.000 ea
032018010DK	HHCS 1/2-13X1-1/4 PLATED	4.000 ea
035000001A	ALFTG 1/8" 1610-BL	1.000 ea
035000001A	ALFTG 1/8" 1610-BL	1.000 ea
151132	WAVE SPRING,#SSB-0492, CARB.STL,SMALLEY	1.000 ea
40020-2	FE BRKT MACH FR 400	1.000 ea
40021-2	CE BRKT MACH FR 400 STD L	1.000 ea
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 ea
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 ea
032018004AK	HHCS 1/4-20X1/2 PLATED	3.000 ea
032018004BK	HHCS 5/16-18X1/2 PLATED	2.000 ea
032018004BK	HHCS 5/16-18X1/2 PLATED	4.000 ea
032018004BK	HHCS 5/16-18X1/2 PLATED	44.000 ea
032018006BK	HHCS 5/16-18X3/4 PLATED	4.000 ea
032018006DK	HHCS 1/2-13X3/4 PLATED	4.000 ea
032018008BK	HHCS 5/16-18X1L PLATED	4.000 ea
034036014AB	EX.TOOTH LCKW 3/8 PLTD.	1.000 ea

FLT6320	LM6 FILTER KIT ASSEMBLY	1.000 ea
10156-1	BLOWER WHEEL	1.000 ea
10159-1	HOUSING ASSY,LM6 BLOWER, ALUMINUM,MACH C	1.000 ea
10XN2520K12	1/4-20 X.75 GRD 5	5.000 ea
35V523S921G1	1HP,3450//2850RPM,3PH,60//50HZ,56CZ,3516	1.000 ea
91XN3816A16	3/8-16X1 HEX SOC CNTRSK	4.000 ea
XY2520A12	1/4-20 HEX NUT, DIRECTIONAL SERRATIONS	5.000 ea
15021-1	ACCESSORY FACE COVER FRAME 180-500 SERIE	1.000 ea
15025	TERMINAL BOX BACK FRAME 36 & 40 SERIES #	1.000 ea
15026-1	COVER TERM BOX MACH FR 36 & 40 SERIES	1.000 ea
150906-62	GRDG STUD,HX HD BOLT 3/8-16,W/HD PAINTED	1.000 ea
15599-37	DRIVE SCR,#10 X.37 TYPE UPLATED STEEL	6.000 ea
36018-2	SLD CVR,CE,FR-360 14 GA(.075THK)	1.000 ea
36018-2	SLD CVR,CE,FR-360 14 GA(.075THK)	3.000 ea
36019-1	GASKET CVR,FE,3/32 THK, ARMSTRONG DC205	4.000 ea
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36020-1	SMILE CVR,(LOUVERS)FR-36018 GA C.R. STEE	1.000 ea
36057-1	VENT CVR,LVR,FE,FR-360 18 GA(.048THK)	3.000 ea
36066-1	BLW ADPTR,LM6,360 & 400 FR,OFFSET 1.5" F	1.000 ea
36246	GASKET,TERM.BOX,FR.360 1/8 THK ARMSTRONG	1.000 ea
36246	GASKET,TERM.BOX,FR.360 1/8 THK ARMSTRONG	1.000 ea
40030-1	FLANGENIPPLEMACH400FRAME3"-8N.P.T40030	1.000 ea
HW4001A15	3.00 NPT RECESSED HEAD PLUG, RIGID (PLG	1.000 ea
004824007BTW	SPECIAL PAINT4824-3BVZ	0.300 ea
034180032HA	KEY 5/8X5/8X4	1.000 ea





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

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