

ABB BALDOR RELIANCE III

Customer information packet

D50150P2-BV

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

Specifications

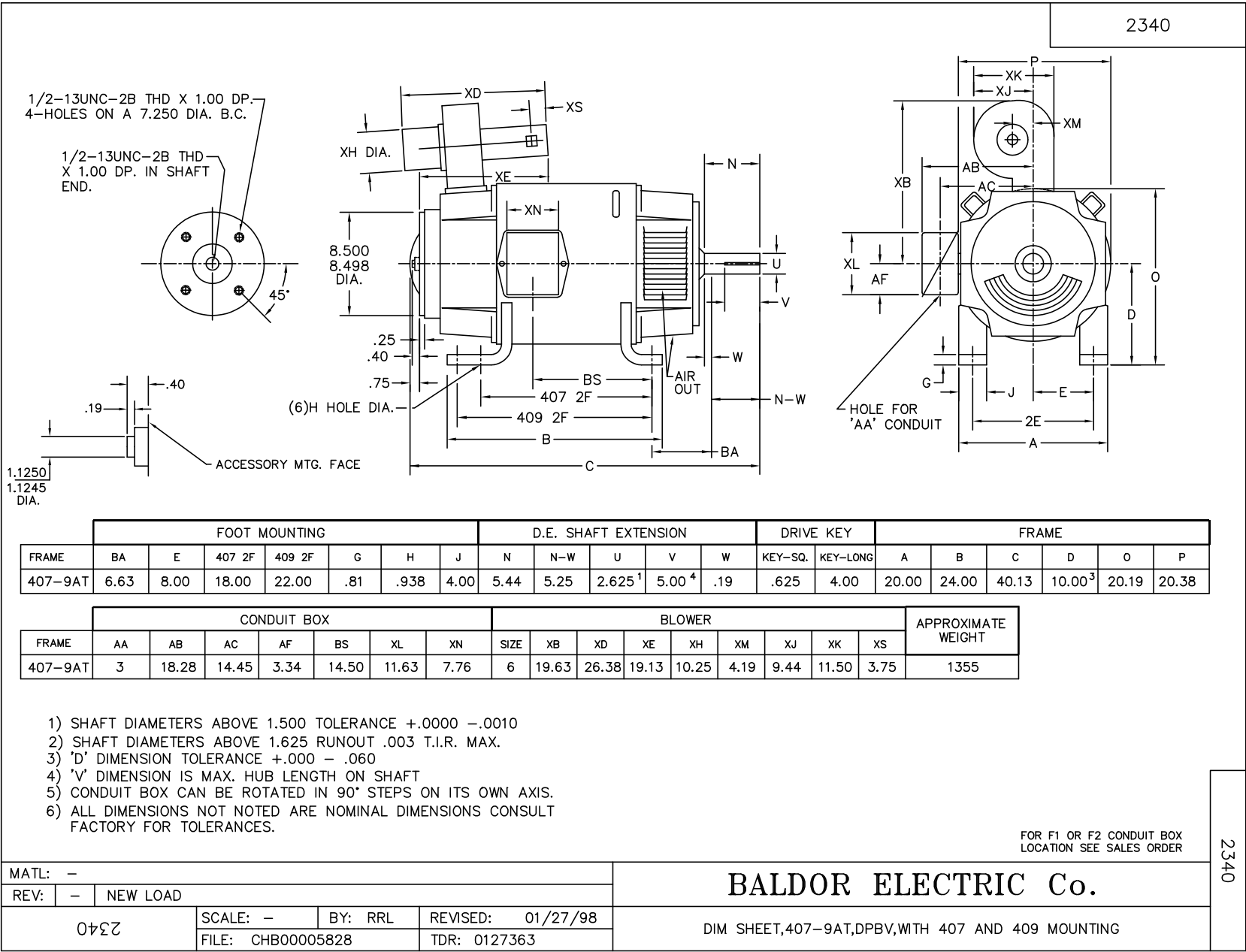
Enclosure	DPBV
Frame	407AT
Frame Material	Steel
Output Power	150.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Bearing Grease Type	Polyrex EM (-20F +300F)
Drip Cover	No Drip Cover
Feedback Device	NO FEEDBACK
Field Winding Type	STR. SHUNT
Heater Indicator	No Heater
Lifting Lugs	Standard Lifting 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

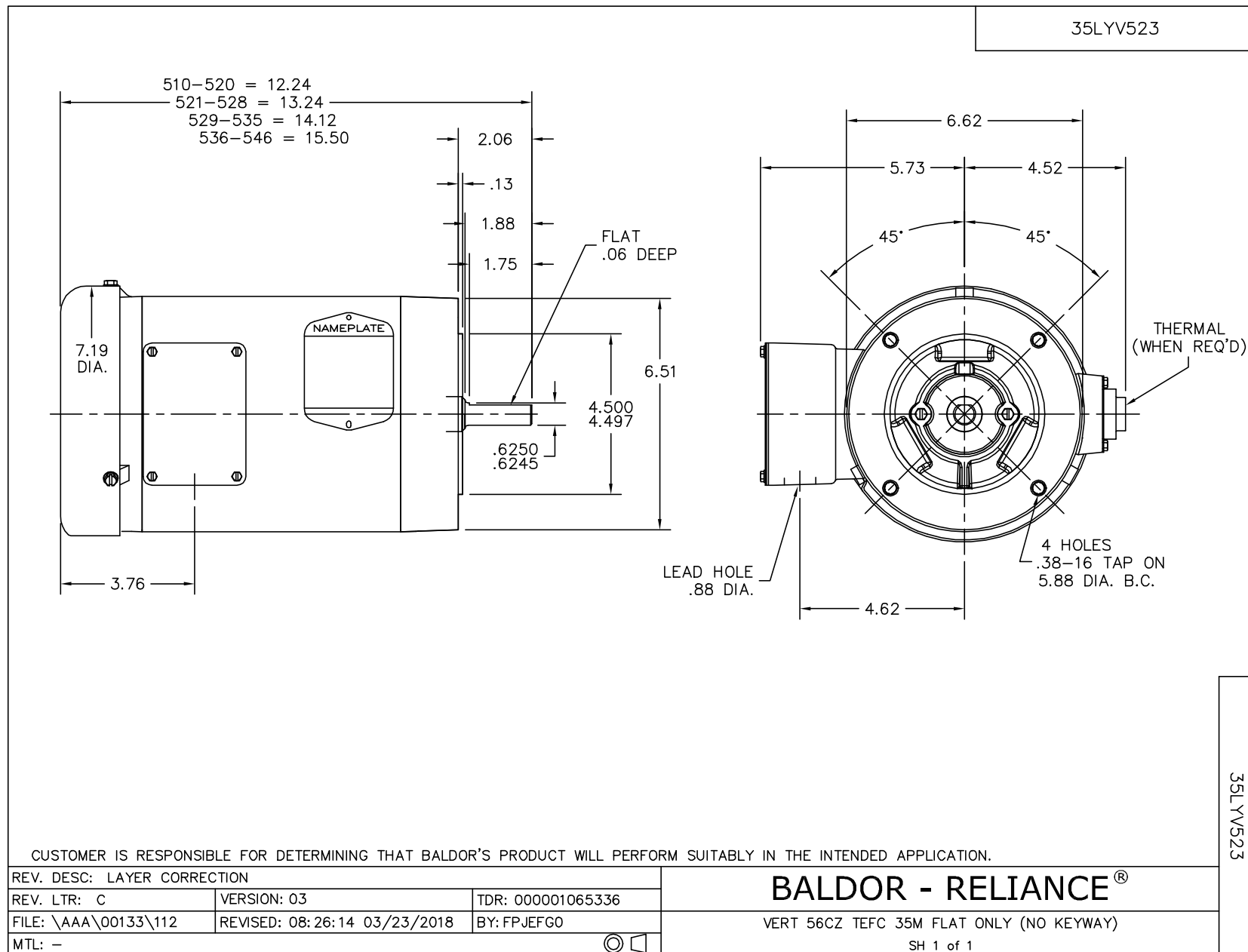
Part Detail

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

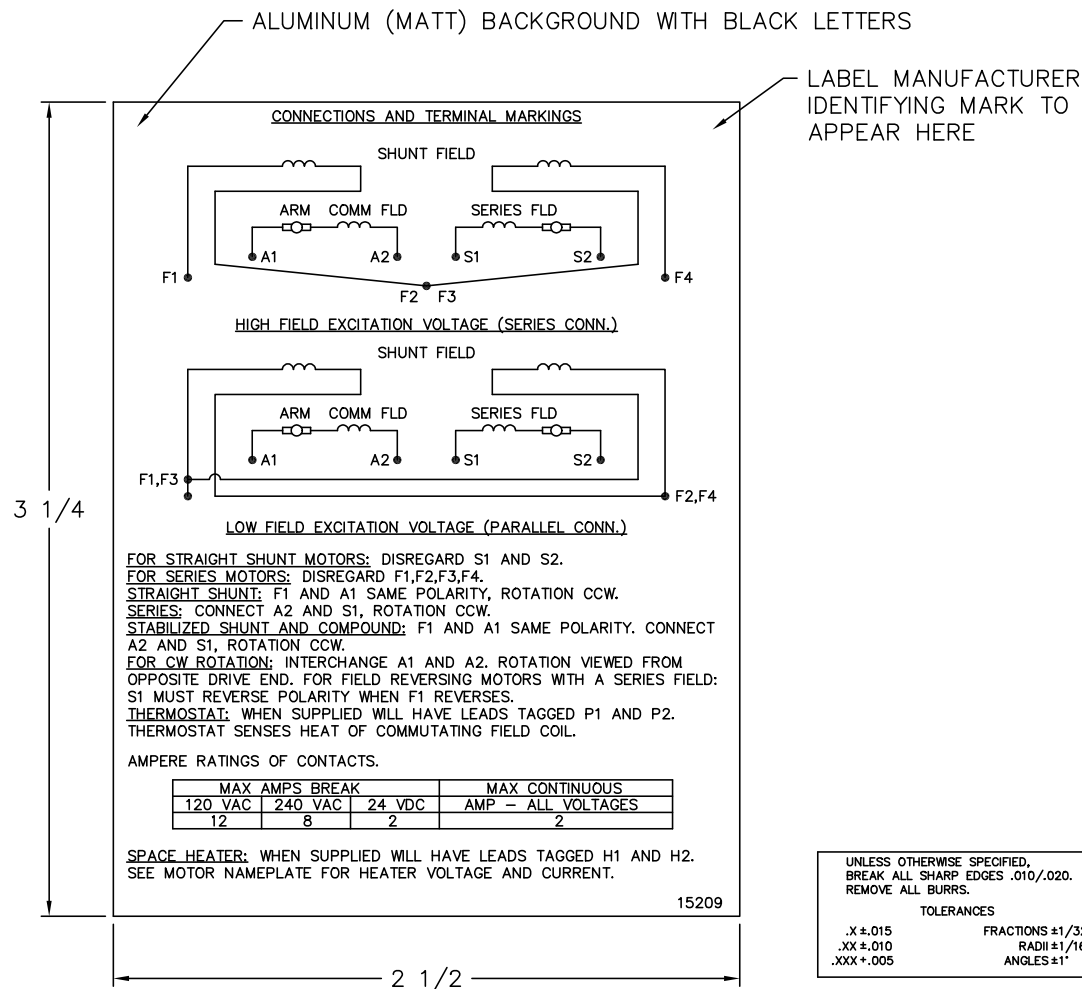
Nameplate

NP1734									
CAT.NO.			MODEL	T40R8003					
HP	150	RPM	1750/2000		FRAME		0407AT		
ARM V	500		ARM A		238.00	WOUND		STR. SHUNT	
FLD V	150/300		FLD A		8.10-5.40/4.05-2.70				
CONN			OHMS			CL		F	
ENCL	DPBV		DUTY			CONT		MX AMB	
P CODE	C		CTSR					SER.F.	
S/N			E/S			K0107A B			
						BRUSH:40019-3			
O.D.E. BRG.	6213	D.E. BRG.	6214		BRUSH		QTY		





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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 FRACTIONS ±1/32
 .XX ±.010 RADII ±1/16
 .XXX ±.005 ANGLES ±1°

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MATL:	NOTED
REV:	G CHANGE ALL "NAMEPLATE" TEXT TO "LABEL"
60291	SCALE: — BY: BKW REVISED: 02/19/97
	FILE: CHB00002485 TDR: 0115147

BALDOR ELECTRIC Co.

LABEL, CONNECTIONS AND TERMINAL MARKINGS DC