



Product Information Packet

D50150P-BV

150HP,1750/2000RPM,DC,407-9AT,DPBV,F1,N

Part Detail							
Revision:	A	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:		Elec. Spec:	K0107A B	CD Diagram:	15209
Enclosure:	DPBV	Mfg Plant:		Mech. Spec:		Layout:	2340
Frame:	407AT	Mounting:	F1	Poles:	00	Created Date:	04-09-2015
Base:		Rotation:	R	Insulation:	F	Eff. Date:	10-25-2016
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

Specs			
Enclosure:	DPBV		
Frame:	407AT		
Frame Material:	Steel		
Agency Approvals:	CSA		
Base Indicator:	Rigid		
Bearing Grease Type:	Polyrex EM (-20F +300F)		
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		
Mounting Arrangement:	F1		
Shaft Extension Location:	Pulley End		
Shaft Ground Indicator:	No Shaft Grounding		

Shaft Slinger Indicator:	No Slinger		
Motor Standards:	NEMA		

Nameplate NP1734

CAT.NO.	D50150P-BV	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	5.40				
CONN		OHMS		CL	F		
ENCL	DPBV	DUTY	CONT	MX AMB	40		
P CODE	C	CTSR		SER.F.	1.0		
S/N		E/S	K0107A B				
	BRUSH:40019-3						
O.D.E. BRG.	6213	D.E. BRG.	6214	BRUSH		QTY	

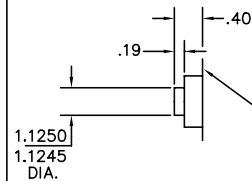
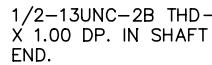
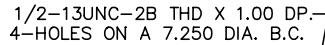
Parts List		
Part Number	Description	Quantity
SA297008	SA T40R8003	1.000 EA
AA016059	AA T40R8003	1.000 EA
036170004DA	DRSCW METRIC NAMEPLATE	4.000 EA
150247	CAUTION LABEL,BLWR WHEEL ROTATION,MYLAR	1.000 EA
NP1734	NPL,BALDOR DC MTR ALUMINUM	1.000 EA
15209	LABEL CONNECTIONS & TERMINAL MARKIN	1.000 EA
032018004BK	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

Parts List (continued)		
Part Number	Description	Quantity
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
10162	LM6 BLOWER ASSEMBLY	1.000 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
36019-2	GASKET CVR,CE,3/32 THK ARMSTRONG DC205	4.000 EA
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

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034180032HA	KEY 5/8X5/8X4 L bin stocked	1.000 EA
PA3100	PACK FOR #3 SKID; CUSTOM	1.000 EA

Accessories		
Part Number	Description	Multiplier
96EP5000A01	C-FACE CONVERSION KIT FOR STOCK MTR,FR 4	



	FOOT MOUNTING							D.E. SHAFT EXTENSION					DRIVE KEY		FRAME					
FRAME	BA	E	407 2F	409 2F	G	H	J	N	N-W	U	V	W	KEY-SQ.	KEY-LONG	A	B	C	D	O	P
407-9AT	6.63	8.00	18.00	22.00	.81	.938	4.00	5.44	5.25	2.625 ¹	5.00 ⁴	.19	.625	4.00	20.00	24.00	40.13	10.00 ³	20.19	20.38

	CONDUIT BOX							BLOWER								APPROXIMATE WEIGHT	
FRAME	AA	AB	AC	AF	BS	XL	XN	SIZE	XB	XD	XE	XH	XM	XJ	XK		XS
407-9AT	3	18.28	14.45	3.34	14.50	11.63	7.76	6	19.63	26.38	19.13	10.25	4.19	9.44	11.50	3.75	1355

- 1) SHAFT DIAMETERS ABOVE 1.500 TOLERANCE $+0.0000 -0.0010$
- 2) SHAFT DIAMETERS ABOVE 1.625 RUNOUT .003 T.I.R. MAX.
- 3) 'D' DIMENSION TOLERANCE $+0.00 -0.060$
- 4) 'V' DIMENSION IS MAX. HUB LENGTH ON SHAFT
- 5) CONDUIT BOX CAN BE ROTATED IN 90° STEPS ON ITS OWN AXIS.
- 6) ALL DIMENSIONS NOT NOTED ARE NOMINAL DIMENSIONS CONSULT FACTORY FOR TOLERANCES.

FOR F1 OR F2 CONDUIT BOX
LOCATION SEE SALES ORDER

MATL: —

REV:	—	NEW LOAD
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2340

SCALE: —

BY: RRL

REVISÉ: 01/27/98

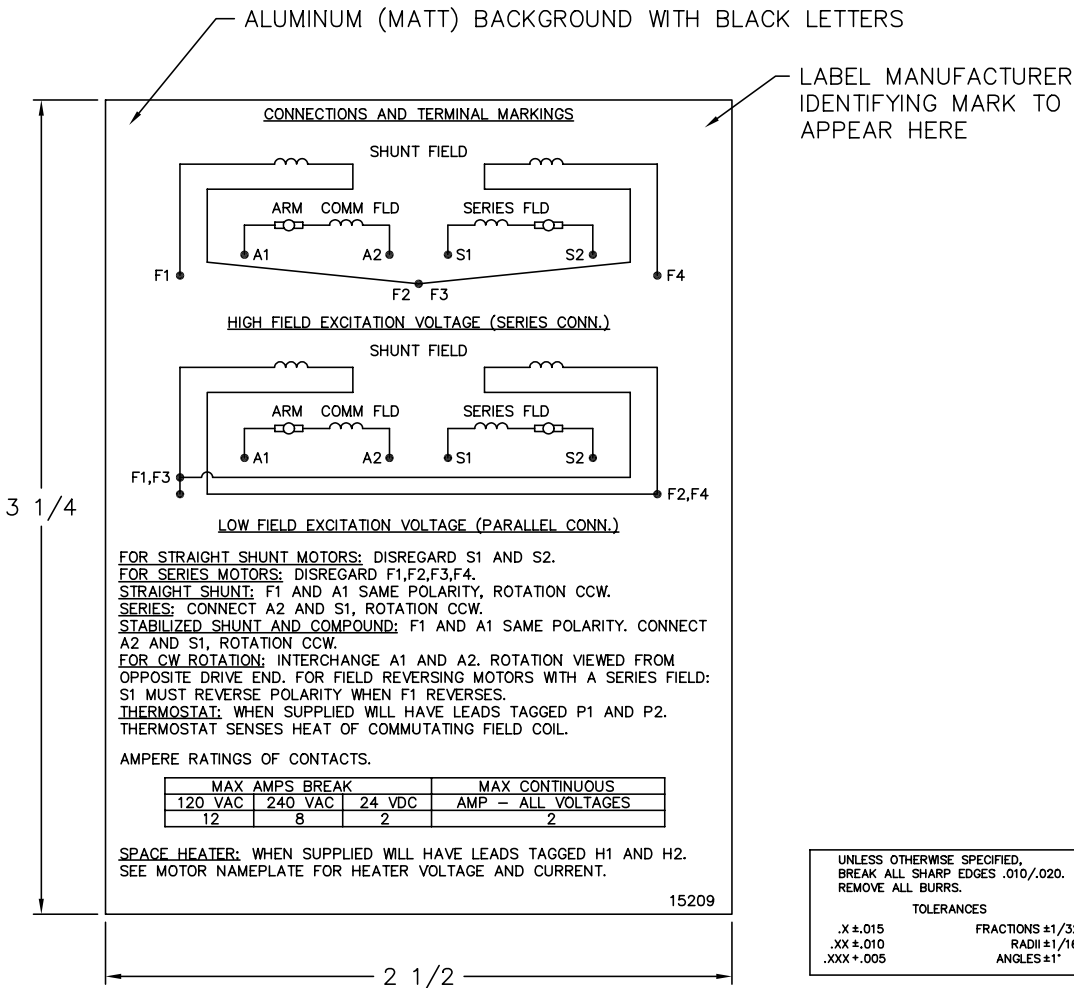
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BALDOR ELECTRIC Co.

DIM SHEET,407-9AT,DPBV,WITH 407 AND 409 MOUNTING

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"

60ZS1

SCALE: -

BY: BKW

REVISED: 02/19/97

FILE: CHB00002485

TDR: 0115147

BALDOR ELECTRIC Co.

LABEL, CONNECTIONS AND TERMINAL MARKINGS DC

15209

Marketing maintained PDF of MN605:

<http://www.baldor.com/support/Literature/Load.ashx/MN605?ManNumber=MN605>