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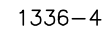
Product Information Packet

D5060P-BV

60HP/1750-2100RPM/DC/DPBV/365-6AT

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Part Detail			
Type:	DC	Prod. Type:	T
Power Code:	C	Weight:	880
Frame Group:		Mounting Pos.:	F1
HP:	60	Enclosure:	DPBV
RPM:	1750/2100	Wound:	STAB SHUNT
Service Factor:	1.0	Arm V:	500
Arm A:	98.60	Field V:	150/ 300
Field A:	5.86/2.93	Field A Hot:	3.50-2.60/1.75-
Insulation Class:	F	Ambient:	40
Duty:	CONT	DE Bearing:	6213
ODE Bearing:	6211	Brushes:	36024-3
Brush Qty.:			



The image contains two technical drawings of tachometer mounting kits. The top drawing is for the 'XC TACH MOUNTING KIT' and the bottom drawing is for the 'XPY TACH MOUNTING KIT'. Each drawing includes a top view (left) and a side view (right).

XC TACH MOUNTING KIT:

- Top View:** Shows a circular plate with a central hole and concentric circles. Dimensions include: 3/16 x 3/32 KEYWAY (REF.) pointing to a slot; .406 DIA. THRU 4-HOLES EQ. SPACED @ 90° ON 1.5875 DIA. B.C. (REF.) pointing to four holes; .627 / .629 DIA. (REF.) pointing to the outer diameter; and 4.5° indicating the angle of the mounting holes.
- Side View:** Shows the profile of the mounting plate. Dimensions include: 3.68 (total width), 4.502 (height to top of mounting holes), 4.501 (height to bottom of mounting holes), and 4.25 (height to base).

XPY TACH MOUNTING KIT:

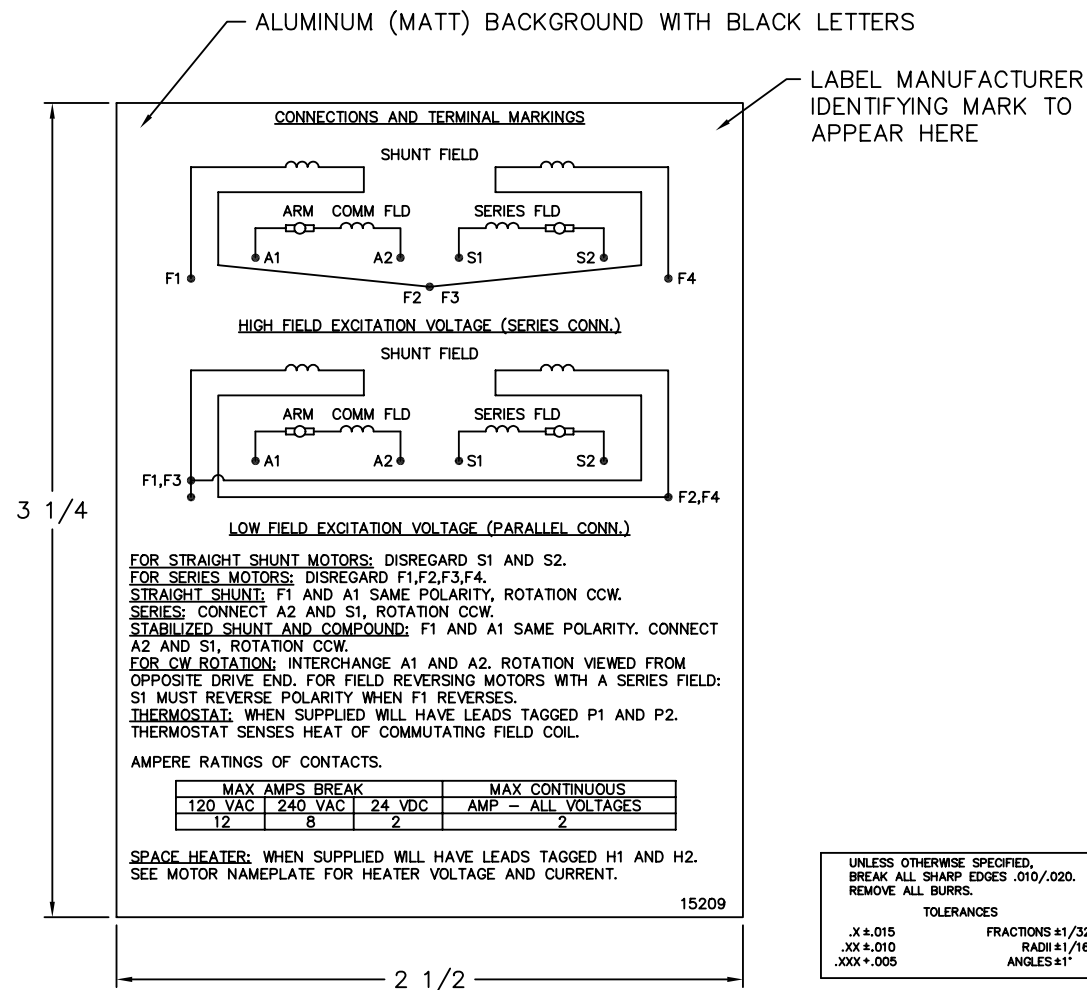
- Top View:** Shows a circular plate with a central hole and concentric circles. Dimensions include: COUPLING FOR .313 DIA. SHAFT pointing to a central feature; 4.5° indicating the angle of the mounting holes; and 1/4-20 UNC-2B THDS. 4-HOLES EQ. SPACED @ 90° ON 3.976 DIA. B.C. (REF.) pointing to four holes.
- Side View:** Shows the profile of the mounting plate. Dimensions include: 2.21 (total width), 2.502 (height to top of mounting holes), 2.501 (height to bottom of mounting holes), and 2.44 (height to base).

- 1) SHAFT DIAMETERS TO 1.500 TOLERANCE +.0000 -.0005
SHAFT DIAMETERS ABOVE 1.500 TOLERANCE +.0000 -.0010
SHAFT DIAMETERS TO 1.625 RUNOUT .002 T.I.R. MAX.
SHAFT DIAMETERS ABOVE 1.625 RUNOUT .003 T.I.R. MAX.
- 2) 'D' DIMENSION TOLERANCE +.000 - .060
- 3) 'V' DIMENSION IS MAX. HUB LENGTH ON SHAFT
- 4) CONDUIT BOX CAN BE ROTATED IN 90° STEPS ON ITS OWN AXIS.
- 5) TOTAL WEIGHT OF MOTOR AND BLOWER LESS TACH WEIGHT.
- 6) ALL DIMENSIONS NOT NOTED ARE NOMINAL DIMENSIONS CONSULT
FACTORY FOR TOLERANCES.

1336-4

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.

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

15209

REL. S.O.	FRAME	RATING	RPM	ARM. VOLTS	ARM. AMPS
	365	60.0HP	1750	500	98.6
WINDING TYPE					
S.F.	ENCL.	AMB °C/INSUL	DUTY	FIELD VOLTS	
STAB. SHUNT	1.0	DPG	40/F	CONT	300
POWER CODE					
TYPE	WK ² (LB-FT ²)	HOT ARM. CIR. RES.	FLD. AMPS@25 °C	HOT FIELD RES	
C	T	13.13	.313	2.92	171
ARM. CIR. IND. (mh)					
FIELD IND. (H)	COOLING AIR (CFM/IN H ² O)		TURNS PER COIL SHUNT/SERIES		TEST DATE
5.21	47.9	-/-		1500/3	-
LOAD PERFORMANCE					
LOAD	AMPERES	TORQUE IN LB.-FT.	OUTPUT IN HP	RPM	% EFFICIENCY
NO LOAD	1.8	0	0	1802	0
1/4	25	44.5	15.0	1767	86.1
2/4	49	92.1	30.6	1744	90.2
3/4	74	137	45.6	1741	90.4
4/4	99	180	59.9	1753	89.5
O.L.	148	251	86.8	1812	86.8
RPM VS. FIELD AMPS					
FIELD AMPS	RPM N.L.	RPM F.L.	Eg N.L. @ BASE SPEED	Eg F.L. @ BASE SPEED	
1.74	1802	1753	483	434	
1.59	1922	1848	455	407	
1.44	2064	1967	423	377	
1.28	2248	2114	389	345	
1.13	2491	2300	351	311	
REMARKS: TYPICAL DATA					

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DR. BY E. H. GILLLOT
CK. BY B. GRANT
APP. BY R. ERLACHER
DATE 04-17-2009

D-C MOTOR
PERFORMANCE
DATA
DK0068A
ISSUE DATE 04-17-2009

