

BALDOR® • RELIANCE

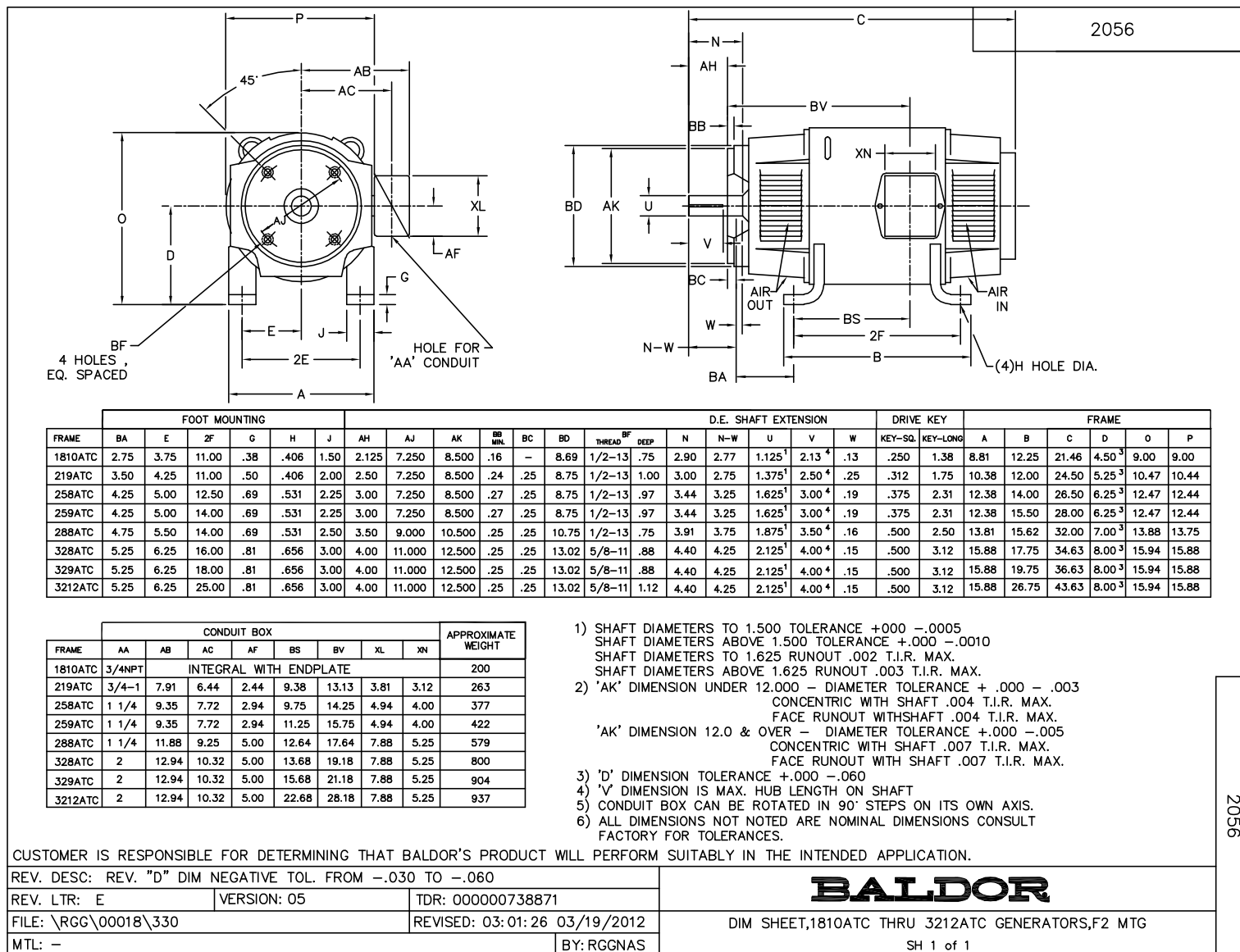
Product Information Packet

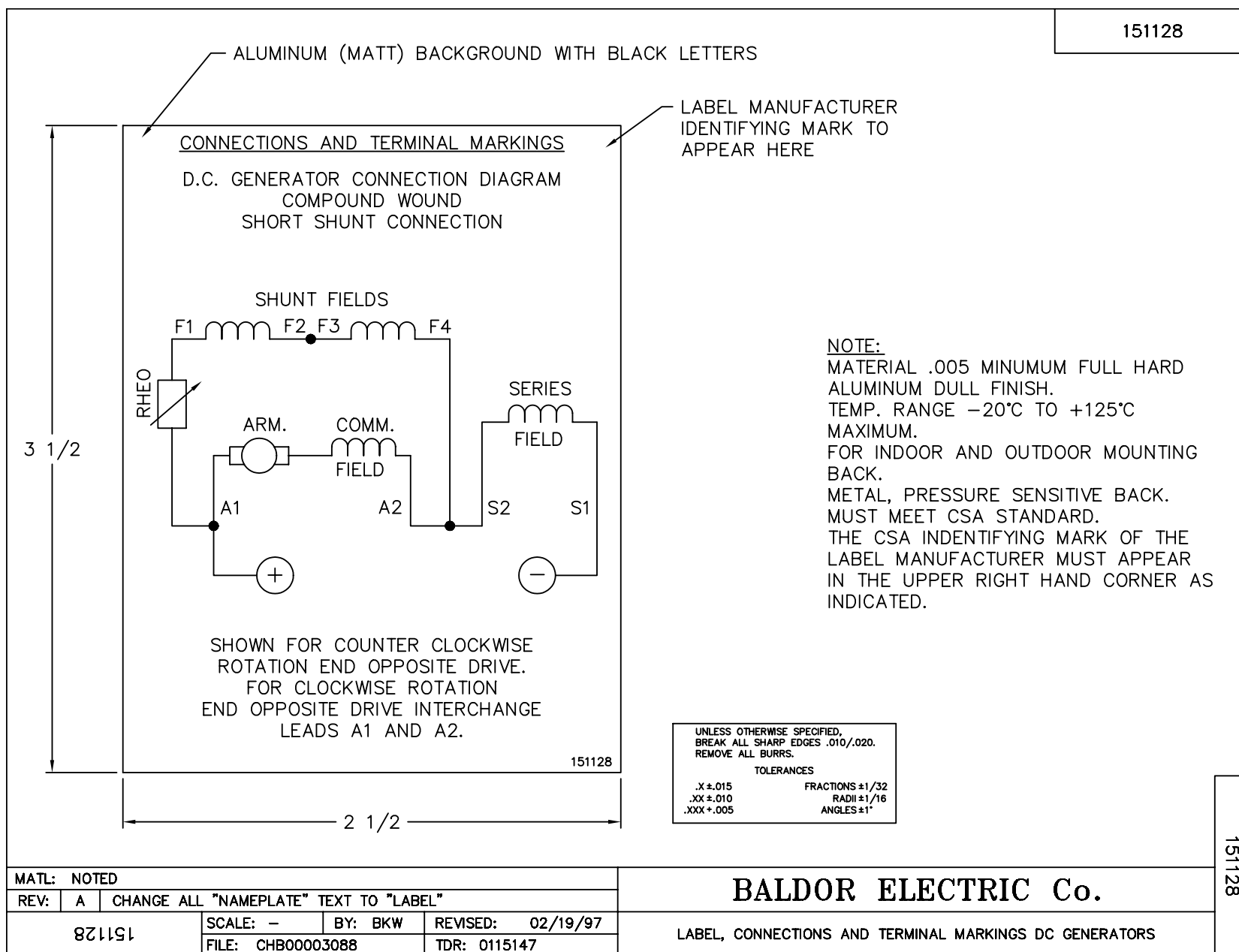
CDMG2325

25KW,1750RPM,DC,328ATC,DPFG,F2

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Part Detail			
Type:	DC	Prod. Type:	T
Power Code:	A	Weight:	860
Frame Group:		Mounting Pos.:	F2
HP:	25	Enclosure:	DPFG
RPM:	1750	Wound:	COMPOUND
Service Factor:	1.0	Arm V:	230
Arm A:	109.00	Field V:	230
Field A:	3.16	Field A Hot:	2.13-1.30/1.11-
Insulation Class:	F	Ambient:	40
Duty:	CONT	DE Bearing:	6211
ODE Bearing:	6210	Brushes:	28610-1
Brush Qty.:			





REL. S.O.	FRAME	RATING	RPM	ARM. VOLTS	ARM. AMPS
	328	25.0HP	1750	230	109
WINDING TYPE					
S.F.	ENCL.	AMB °C/INSUL	DUTY	FIELD VOLTS	
STAB. SHUNT	1.0	DPG	40/F	CONT	230
POWER CODE					
TYPE	WK ² (LB-FT ²)	HOT ARM. CIR. RES.	FLD. AMPS@25 °C	HOT FIELD RES	
A	T	7.377	.122	3.16	107
ARM. CIR. IND. (mh)					
FIELD IND. (H)	COOLING AIR (CFM/IN H 20)		TURNS PER COIL SHUNT/SERIES		TEST DATE
2.27	102	-/-		2000/3	-
LOAD PERFORMANCE					
LOAD	AMPERES	TORQUE IN OZ.-FT.	OUTPUT IN HP	RPM	% EFFICIENCY
NO LOAD	472	0	0	1531	0
1/4	27	0	0	1502	0
2/4	55	0	0	1472	0
3/4	82	0	0	1443	0
4/4	109	0	0	1418	0
O.L.	164	0	0	1374	0
RPM VS. FIELD AMPS					
FIELD AMPS	RPM N.L.	RPM F.L.	Eg N.L. @ BASE SPEED	Eg F.L. @ BASE SPEED	
2.13	1530	1417	261	259	
1.91	1573	1668	256	251	
1.68	1647	1726	244	240	
1.46	1775	1815	227	224	
1.24	1981	1950	202	203	
REMARKS: TYPICAL DATA					

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DR. BY E. H. GILLLOT
CK. BY B. GRANT
APP. BY R. RELACHER
DATE 05-14-09

D-C MOTOR
PERFORMANCE
DATA
DK0086A
ISSUE DATE 05-14-09