

BALDOR® • RELIANCE

Product Information Packet

GP7413

G.M. D28JA 90VDC 8:1 GP7413

Part Detail							
Revision:	W	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:		Elec. Spec:	24WGZ175	CD Diagram:	CD1899
Enclosure:	TENV	Mfg Plant:		Mech. Spec:		Layout:	24A011Z175G1
Frame:	JK	Mounting:		Poles:	///	Created Date:	
Base:		Rotation:	R	Insulation:	F	Eff. Date:	08-20-2016
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

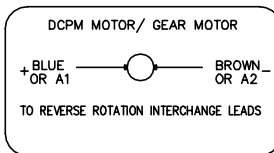
Nameplate NP1220A08

CAT.NO.	GP7413		
SER.NO			
SPEC.	24A011Z175G1		
FRAME	JK	TYPE	2428P
HP	.25	TE	
VOLTS	90V DC		
AMP	2.1		
F.F.	1.26	CLASS	F
AMB.	40	DUTY	CONT
BRUSHES	2/BP5052BP01		
R.P.M.	314		
TORQ/IN LB	32		
RATIO	8:1		
APRV-CE		APRV-CUL	

Parts List		
Part Number	Description	Quantity
SA119989	SA 24A011Z175G1	1.000 EA
AA010652	AA 24A011Z175G1	1.000 EA
SR001384	SR 24A011Z175G1	1.000 EA
BP5052BP01SP	BRUSH, GRADE R884 NATIONAL CARBON (FOR 1	1.000 EA
24EP3106A04L	EP,24DC DE CL 6200 RA VERT. THRU BOLTS	1.000 EA
HW5002A45	RETAINING RING,WALDES TRUARC N5002-118	1.000 EA
HW4600G58	SEAL,10X20X4MM PGS 25002184 VITON VT802	1.000 EA
24EP3102A01L	EP,24DC 0DE CL 0.63P4	1.000 EA
HW5109A13	WASHER, WAVE SPRING FOR 26MM BORE SMALLE	1.000 EA
WD4102A01	SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M	1.000 EA
BCB1111-115	CABLE ASS'Y, 18-3-SJTO 24F	1.000 EA
55XT0632G03	6-32 X 0.187 RD HD PHILLIPS, SERRATED	1.000 EA
BP4529SP	BRUSH TUBE HOLDER:BBR1097	1.000 EA
80XN1032A04	10-32 X 1/4 SET SCREW	2.000 EA
BP4530SP	BRUSH TUBE CAP:BBR1094	1.000 EA
HA3100A11	THRUBOLT 10-32 X 6.750	2.000 EA
HG0039A01L	HSG,J EP OPEN FOR SEAL W/BLACK POWDE	1.000 EA
HA4021A05	1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA	1.000 EA
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
19XN1032A12	SCREW, HEX WASHER HEAD, #10-32 X .750	4.000 EA
HW4600G71	SEAL, .750 X 1.250 X .250 SGL LIP FT802	1.000 EA
HA1194B01	BLADDER,CJK EXPANSION	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
BS0114A03L	BS,J OP 6204STD OPEN NO SNAP RING	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
HW5109A10	WASHER, WAVE SPRING FOR 47MM BORE SMALLE	1.000 EA
60XM0832A08	SCREW, PAN TORX 8-32X.500 THREAD FORMING	4.000 EA
RM1020A21	O-RING,3.240 I.D. X .052 BUNA-N (NITRILE	1.000 EA
HW4600G71	SEAL, .750 X 1.250 X .250 SGL LIP FT802	1.000 EA
MJ1000B02	KLUB. GH6-460 GEAR OIL 1 GALLON	0.033 GA
HW2501D10	KEY, 3/16 SQ X 1.000	2.000 EA
ME4000	.375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT	0.125 FT
NP1220A08	NP,DC STD AD NONE V GEAR MOTOR CE CUL	1.000 EA
LC0899A06	CONNECTION LABEL, DCPM NO ROTATION CE CO	1.000 EA
CPA1000	PACKING GROUP STD. SINGLE	1.000 EA
PK3090	2" X 7 1/8 X 6 1/2" CRADLE	1.000 EA
MG2000A14	RUST VETO 342 RUST INHIBITOR	0.001 GA

Accessories		
Part Number	Description	Multiplier
BC130	FRAC DC ANALOG,115AC,50/60HZ,3A,1	E9
BC138	3478# KBWM-120 CN3000A57	E9
BC140	CS2934A,120/240VAC .5/1-HP SCR CTL,NEMA	E9
BC140-FBR	3479G KBMD-240D w/FBR CN3000A54	E9
BC141	CHASSIS MOUNT FSCN CN3000A20	E9
BR0050	PLUG IN RESISTOR	E9



LABEL DETAIL

REV. DESC: CHANGE OUTPUT SHAFT TOL TO .750/.749

REV. LTR: A

VERSION: 01

TDR: 000000714835

FILE: \CKA\00025\805

REVISÉ: 10:22:34 10/05/2011

MTL: —

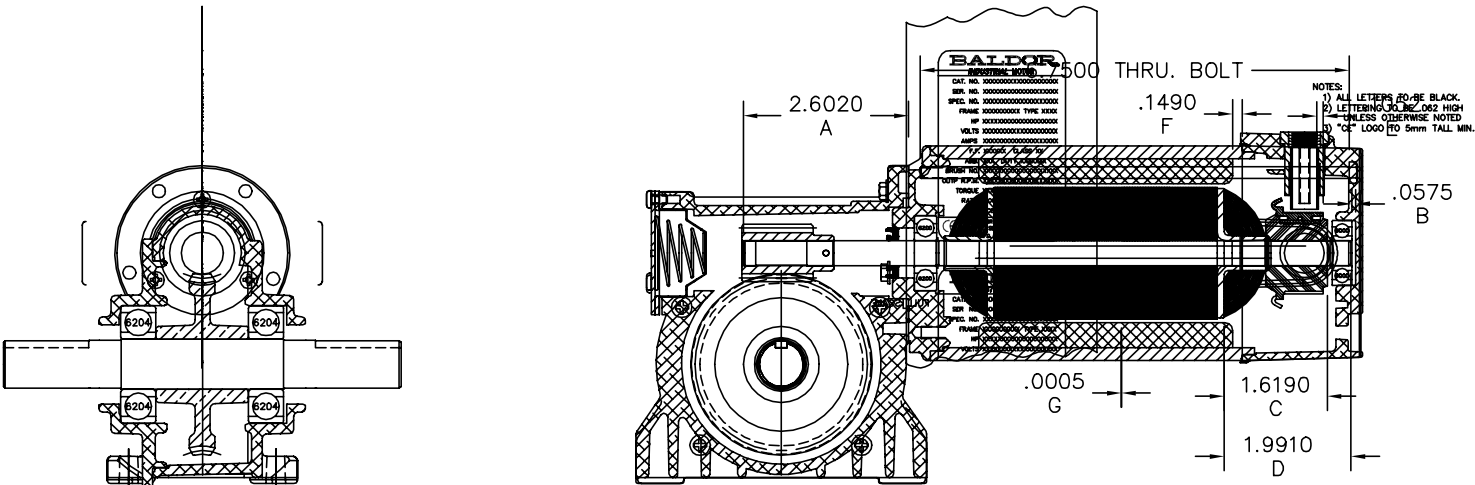
BY: CKJASWO

BALDOR

LY,24DC JK DOM TENV

SH 1 of 2

24A011Z175G1



CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: CHANGE OUTPUT SHAFT TOL TO .750/.749		
REV. LTR: A	VERSION: 01	TDR: 000000714835
FILE: \CKA\00025\805		REVISED: 10:22:36 10/05/2011
MTL: -		BY: CKJASW0

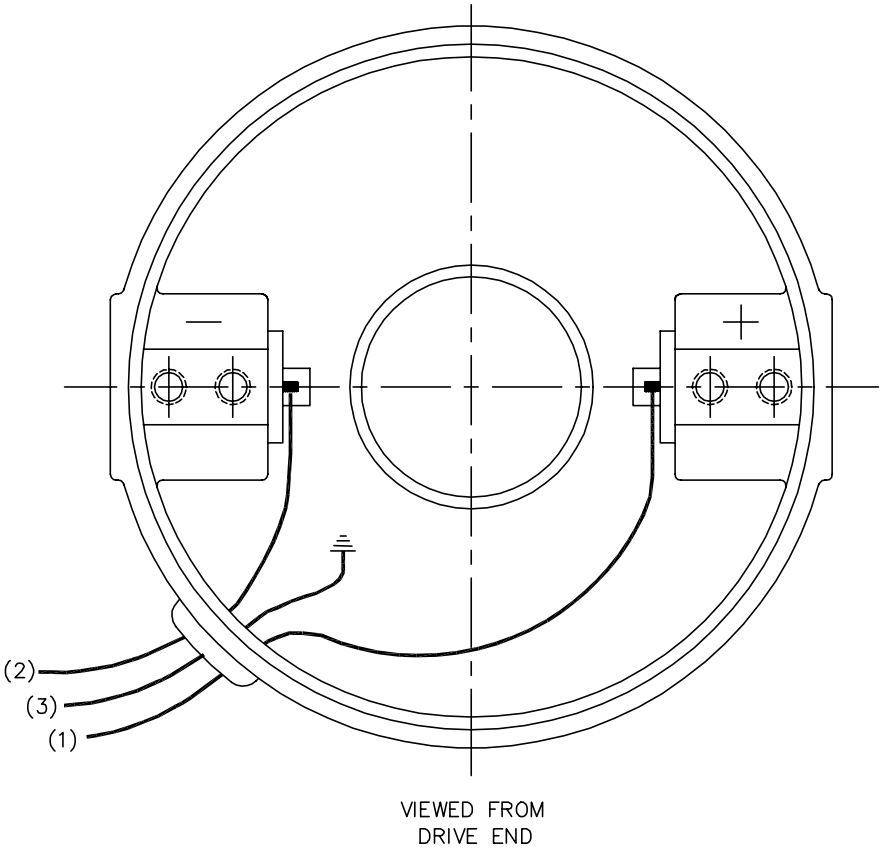
BALDOR

LY,24DC JK DOM TENV
SH 2 of 2

24A011Z175G1

CD1899

- (1) COLOR MAY BE
RED
WHT
BLU
- (2) COLOR MAY BE
BLK
BRN
- (3) COLOR WHEN REQ.
GRN
GRN/YEL



REV. DESC: NEW			
REV. LTR: -	BY: PAW	REVISED: 09:06:34 09/16/2004	TDR: 341564
668100		FILE: CKA00025830	REF: CD1899
		MTL: -	

BALDOR ELECTRIC Co.	
PM,2LD,REV,TANG,CK	

CD1899