

BALDOR® • RELIANCE

Product Information Packet

GPF13515

G.M. J28JA 90V DC 15:1 167 RPM (31366B)

Part Detail							
Revision:	J	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:		Elec. Spec:	24WGZ175	CD Diagram:	CD1900
Enclosure:	TENV	Mfg Plant:		Mech. Spec:		Layout:	24A525Z175G3
Frame:	JAF	Mounting:		Poles:	///	Created Date:	11-26-2007
Base:		Rotation:	R	Insulation:	F	Eff. Date:	05-06-2016
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

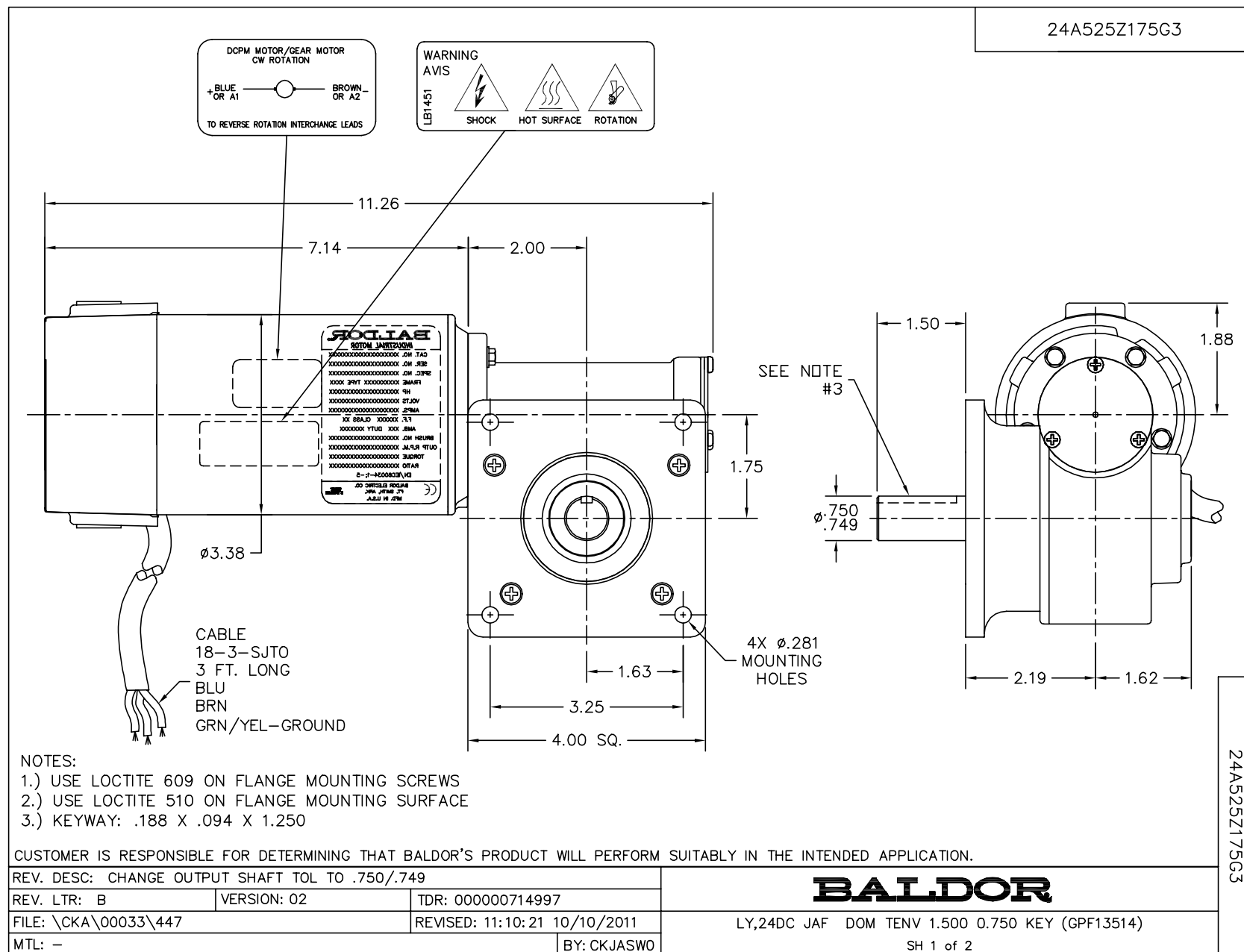
Nameplate NP1220A08

CAT.NO.	GPF13515		
SER.NO			
SPEC.	24A525Z175G3		
FRAME	JAF	TYPE	2428P
HP	.25	TE	
VOLTS	90		
AMP	2.5		
F.F.	1.26	CLASS	F
AMB.	40	DUTY	CONT
BRUSHES	2/BP5052BP01		
R.P.M.	167		
TORQ/IN LB	69		
RATIO	15:1		
APRV-CE		APRV-CUL	

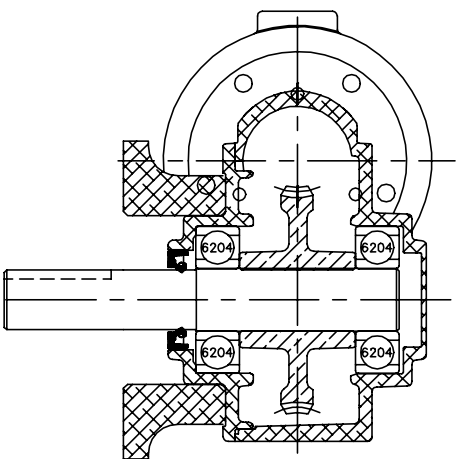
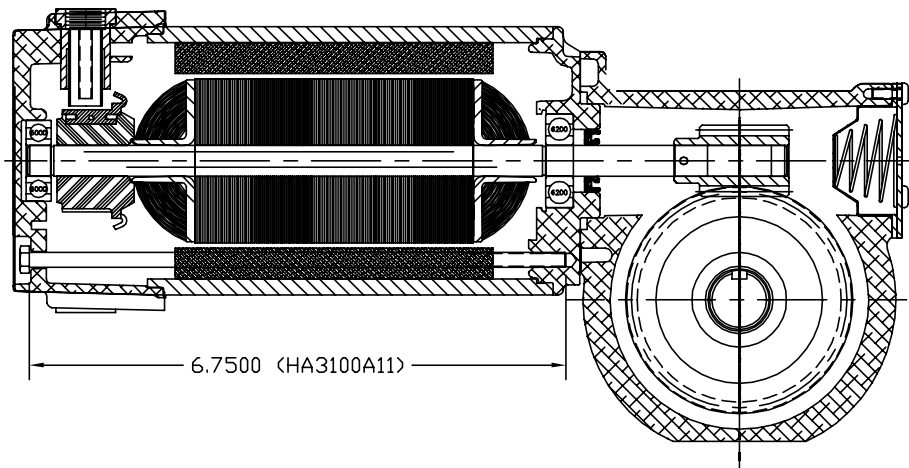
Parts List		
Part Number	Description	Quantity
SA166000	SA 24A525Z175G3	1.000 EA
AA013204	AA 24A525Z175G3	1.000 EA
SR001871	SR 24A525Z175G3	1.000 EA
LC0899A07	CONNECTION LABEL, DCPM CW ROTATION CE CO	1.000 EA
BP5052BP01SP	BRUSH, GRADE R884 NATIONAL CARBON (FOR 1	1.000 EA
WM0055A05	WORM,JC 15.0 INP	1.000 EA
24EP3102A01L	EP,24DC 0DE CL 0.63P4	1.000 EA
LD0110A24	ASM,CABLE 18-3 BRN,BLU,G/Y (4R) 40 IN.	1.000 EA
WD4102A01	SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M	1.000 EA
BP4529SP	BRUSH TUBE HOLDER:BBR1097	1.000 EA
BP4530SP	BRUSH TUBE CAP:BBR1094	1.000 EA
80XN1032A04	10-32 X 1/4 SET SCREW	2.000 EA
55XT0632G03	6-32 X 0.187 RD HD PHILLIPS, SERRATED	1.000 EA
HW5109A13	WASHER, WAVE SPRING FOR 26MM BORE SMALLE	1.000 EA
HA3100A11	THRUBOLT 10-32 X 6.750	2.000 EA
HG0040A02L	HSG,JA EX CLOSED W/ BLACK PWDER COAT	1.000 EA
HA4021A05	1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA	1.000 EA
HW5109A10	WASHER, WAVE SPRING FOR 47MM BORE SMALLE	1.000 EA
19XN1032A12	SCREW, HEX WASHER HEAD, #10-32 X .750	4.000 EA
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
HA1194B01</		

Parts List (continued)		
Part Number	Description	Quantity
60XM0832A08	SCREW, PAN TORX 8-32X.500 THREAD FORMING	4.000 EA
HW4600G71	SEAL, .750 X 1.250 X .250 SGL LIP FT802	1.000 EA
BFL1201-015L	GF,JF OP .281 W/ BLACK POWDER COAT	1.000 EA
HW2501D10	KEY, 3/16 SQ X 1.000	1.000 EA
ME4000	.375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT	0.083 FT
84XN2520J08	1/4-20 X 1/2 SOC HD CAP SCREW	4.000 EA
MJ5004A04	ADHESIVE LOCTITE 609	0.010 EA
MJ5001A10	LOCTITE #510 GASKET ELIMINATOR,51041	0.010 EA
MJ1000B02	KLUB. GH6-460 GEAR OIL 1 GALLON	0.030 GA
NP1220A08	NP,DC STD AD NONE V GEAR MOTOR CE CUL	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 11/14	1.000 EA
LB1451	WARNING LABEL, CE WARNING SYMBOLS ONLY	1.000 EA
CPA1000	PACKING GROUP STD. SINGLE	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



24A525Z175G3



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: B	VERSION: 02	TDR: 000000714997
FILE: \CKA\00033\447		REVISED: 11:10:21 10/10/2011
MTL: -		BY: CKJASWO

BALDOR

LY,24DC JAF DOM TENV 1.500 0.750 KEY (GPF13514)

SH 2 of 2

24A525Z175G3

