

BALDOR® • RELIANCE

Product Information Packet

GP2501

.33HP,DC,JH-0,2532P,TENV,GM

Part Detail							
Revision:	V	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:		Elec. Spec:	25WGZ009	CD Diagram:	CD1899
Enclosure:	TENV	Mfg Plant:		Mech. Spec:		Layout:	25LYA090
Frame:	JH	Mounting:		Poles:	///	Created Date:	
Base:		Rotation:	R	Insulation:	F	Eff. Date:	07-26-2016
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

Nameplate NP1220A21

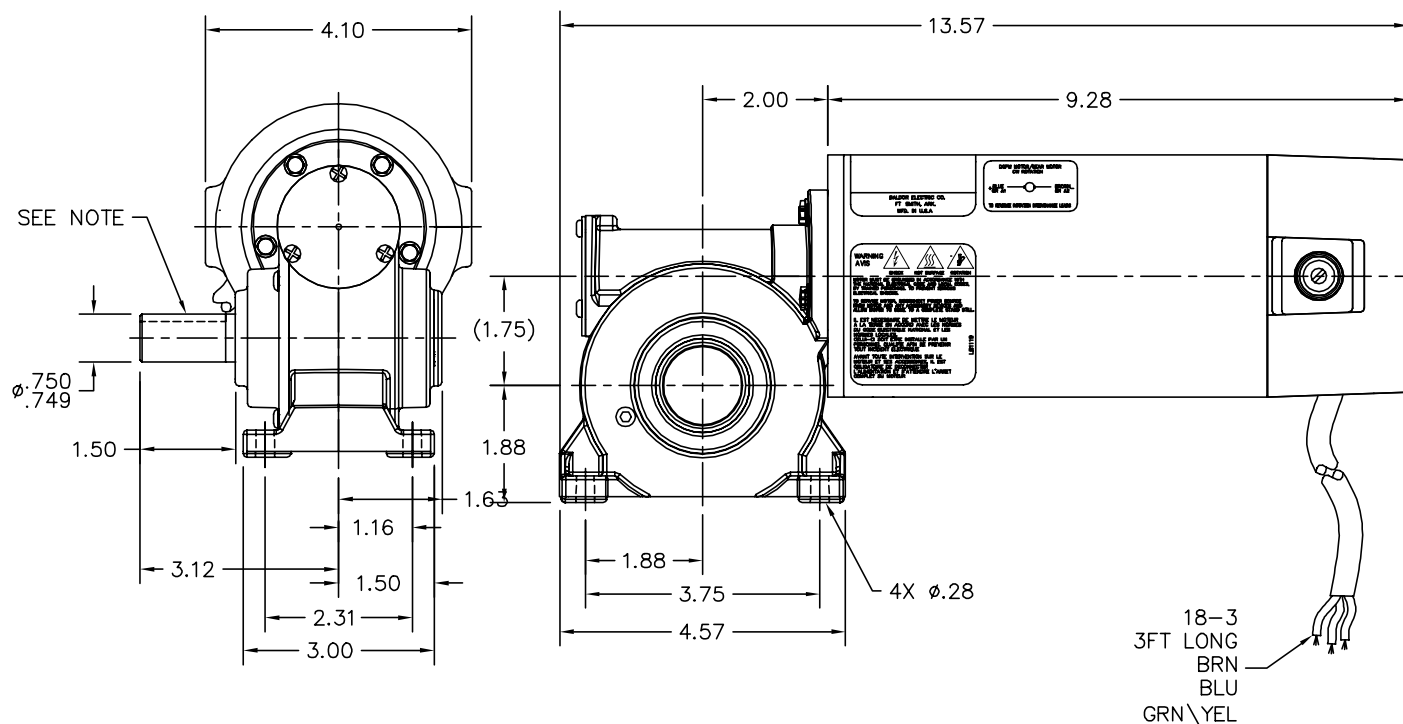
CAT.NO.	GP2501		
SER.NO			
SPEC.	25A090Z009G1		
FRAME	JH	TYPE	2532P
HP	.33	TE	
VOLTS	90DC		
AMP	3.36		
F.F.	1.35	CLASS	F
AMB.	40	DUTY	CONT
BRUSHES	2/BP5040AL01		
R.P.M.	247		
TORQ/IN LB	65		
RATIO	10:1		
APRV-CE			
APRV-CSA			
APRV-UL			

Parts List		
Part Number	Description	Quantity
SA082527	SA 25A090Z009G1	1.000 EA
AA007838	AA 25A090Z009G1	1.000 EA
SR000755	SR 25A090Z009G1	1.000 EA
LC0899A07	CONNECTION LABEL, DCPM CW ROTATION CE CO	1.000 EA
BP5040AL01	BRUSH 5/16 X 7/16	2.000 EA
HA3100A16	THRUBOLT 10-32 X 8.750	2.000 EA
25EP4104A01	EP,25DC DE CL 6203 PARA 2.375	1.000 EA
HW4600G69	SEAL .500 X 1.125 X .25, SGL LIP FT802	1.000 EA
HW5002A51	RET RING N5002 - 156 (WALDES) BEVELED 40	1.000 EA
25EP2102A08L	EP,25DC ODE CL 0.64 P4 NONE W/BLACK POW	1.000 EA
WD4102A01	SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M	1.000 EA
HW5109A05	WASHER, WAVE SPRING FOR 40MM BORE SMALLE	1.000 EA
MJ5019A01	ADHESIVE LOCTITE #680 WAS BAD4525	0.001 EA
11XT0832G04	8-32 X 1/4 TY 23 TAPPING	1.000 EA
80XN1032A04	10-32 X 1/4 SET SCREW	2.000 EA
HG0039A04L	HSG,JK EX CLOSED W/ BLACK POWDER COAT	1.000 EA
BS0114A01L	BS,JH OP 6204STD OPEN W/ BLACK POWDER CO	1.000 EA
HW5002A57	WALDES N5002-187 BEVELED 1.850	1.000 EA
HA1194B01	BLADDER,CJK EXPANSION	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
19XN1032A12	SCREW, HEX WASHER HEAD, #10-32 X .750	4.000 EA
RM1020A21	O-RING,3.240 I.D. X .052 BUNA-N (NITRILE	1.000 EA
60XM0832A08	SCREW, PAN TORX 8-32X.500 THREAD FORMING	4.000 EA

Parts List (continued)		
Part Number	Description	Quantity
HA4021A05	1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA	1.000 EA
BMH1910	KEY 3/16X3/16X1 1/8 AUTO X	1.000 EA
ME4000	.375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT	0.167 FT
HW5109A10	WASHER, WAVE SPRING FOR 47MM BORE SMALLE	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	0.030 GA
LD6021A12A07	18-3 SJTO, BRN,BLU,GR/YL 40" (4) 25F W/C	1.000 EA
NP1220A21	NP,DC STD AD NONE V GEAR MOTOR CE CSA UL	1.000 EA
LB1119N	WARNING LABEL	1.000 EA
BP4533	BRUSH HOLDER:BBR1098	2.000 EA
BP4534	BRUSH TUBE CAP:BBR1095	2.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 11/14	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

Accessories		
Part Number	Description	Multiplier
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
BR0035	PLUG IN RESISTOR	E9

25LYA090



KEYWAY: .188 X .093 X 1.250

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

REV. DESC: ADD LC0899A07 TO LAYOUT

REV. LTR: E

VERSION: 04

TDR: 000000769887

FILE: \CKA\00016\306

REVISED: 09:20:16 11/09/2012

MTL: -

BY: CKMICRO

BALDOR

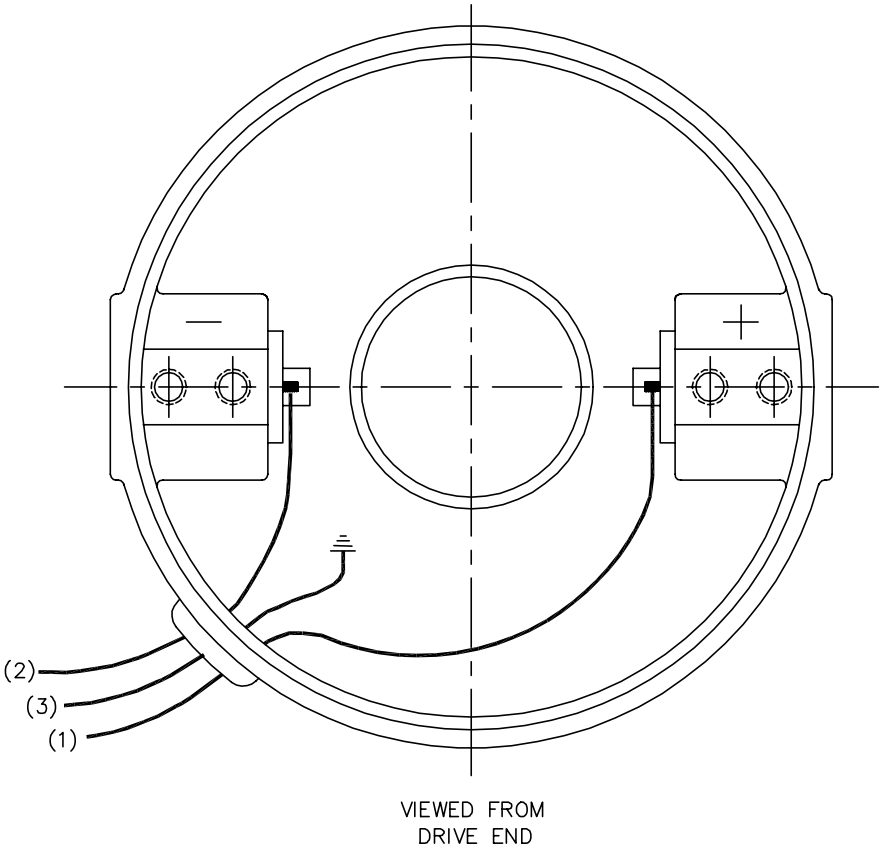
LAYOUT,25 JH TENV GP NONE .75 2.00 918 GEARING

SH 1 of 1

25LYA090

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