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TECHNOLOGY GROUP

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Custom engineering
so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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BALDOR • RELIANCE

Product Information Packet

CDP3310

.25HP,1750RPM,DC,56C,3320P,TENV,F1

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Part Detail

Revision:	V	**Status:**	PRD/A	**Change #:**		**Proprietary:**	No
Type:	DC	**Prod. Type:**	3320P	**Elec. Spec:**	33WGZ118	**CD Diagram:**	CD0194
Enclosure:	TENV	**Mfg Plant:**		**Mech. Spec:**	33-2024	**Layout:**	33LY2024
Frame:	56	**Mounting:**	F1	**Poles:**	00	**Created Date:**	
Base:	RG	**Rotation:**	R	**Insulation:**	F	**Eff. Date:**	10-29-2015
Field Type:		**Literature:**		**Elec. Diagram:**		**Replaced By:**	

Specs

Enclosure:	TENV		
Frame:	56C		
Frame Material:	Steel		
Agency Approvals:	CE		
	CSA		
	UR		
Base Indicator:	Rigid		
Bearing Grease Type:	Polyrex EM (-20F +300F)		
Drip Cover:	No Drip Cover		
Duty Rating:	CONT		
Feedback Device:	NO FEEDBACK		
Heater Indicator:	No Heater		
Insulation Class:	F		
Lifting Lugs:	No Lifting Lugs		
Motor Lead Quantity/Wire Size:	2 @ 18 AWG, A		
Motor Lead Exit:	Ko Box		

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Motor Lead Termination:	Flying Leads		
Mounting Arrangement:	F1		
Product Family:	General Purpose		
Pulley End Bearing Type:	Sealed Bearing		
RoHS Status:	ROHS COMPLIANT		
Shaft Extension Location:	Pulley End		
Shaft Ground Indicator:	No Shaft Grounding		
Shaft Rotation:	Reversible		
Shaft Slinger Indicator:	No Slinger		
Motor Standards:	NEMA		

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Nameplate NP0891L

CAT.NO.	CDP3310				
SPEC.	33-2024Z118				
HP	.25	**ENCL**	TENV		
RPM	1750				
FRAME	56C	**TYPE**	3320P		
ARM V	90	**ARM A**	2.5		
FLD V		**FLD A**			
INSUL	F	**AMB.**	40		
DUTY	CONT	**SUPPLY**	1.3		
BRG/DE	6203	**BRG/ODE**	6203		
BRUSHES	2/BP5011T01				
		BLANK			
SER.					
BLANK					
APRV-CE	Y	**APRV-CSA**	Y	**APRV-UL**	Y

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Parts List

Part Number	Description	Quantity
SA005023	SA 33-2024Z118	1.000 EA
AA002672	AA 33-2024Z118	1.000 EA
BP5011T01SP	CARBON BRUSH - 33P, 90V	1.000 EA
BP5012A04SP	BRUSH SPRING FOR DC MOTORS	1.000 EA
33CB5000A03	33P BOX & LEAD ASSY	1.000 EA
33GS1006A01	GASKET CONDUIT BOX (LEXIDE)	1.000 EA
51XT0832A08	8-32 X 1/2 TY23 HXWS SLDSR	3.000 EA
51XW0832G07	8-32 X 7/16 TY23 HXWS SLDSR GR	1.000 EA
HW3001B01	BRASS CUP WASHER, FOR #10 SCREW	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
33EP3101A04	FR ENDPLATE, MACH	1.000 EA
33CB4501A01SP	BRUSH INSPECTION COVER	2.000 EA
33GS1005A01	GASKET, BRUSH INSP. COVERELECTRICLY NON-	2.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
33EP3302A10	PU ENDPLATE, MACH	1.000 EA
51XN1032A20	10-32 X 1 1/4 HX WS SL SR	2.000 EA
HA6887	SHAFT PROTECTOR STAMPED STEEL 20 GA.	1.000 EA
10XN2520A06	1/4 20X3/8 HX HD CAP	2.000 EA
34CB4512	34 CB LID, GALVANNEAL STAMPED	1.000 EA
34GS1001	GASKET, STD CONDUIT BOX LID (LEXIDE)	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
HW2501D13	KEY, 3/16 SQ X 1.375	1.000 EA
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 EA

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Parts List (continued)

Part Number	Description	Quantity
MG1000G27	MED CHARCOAL METALLIC GREY 400-0096	0.013 GA
10XF0440S02	04-40 X 1/8 TYPE F HEX HD STAINLESS STIC	2.000 EA
33RK5004SP	ROCKERARM	1.000 EA
HA3100S01	THRUBOLT- 10-32 X 8.187 302 OR 303 SS	2.000 EA
LB1119N	WARNING LABEL	1.000 EA
LC0194	CONNECTION LABEL	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1100/bx) 11/14	1.000 EA
NP0891L	NP STD LASER ENGRAVED DC MTRS, UL CSA CE	1.000 EA
35PA1000	PKG GRP, PRINT PK1008A06	1.000 EA

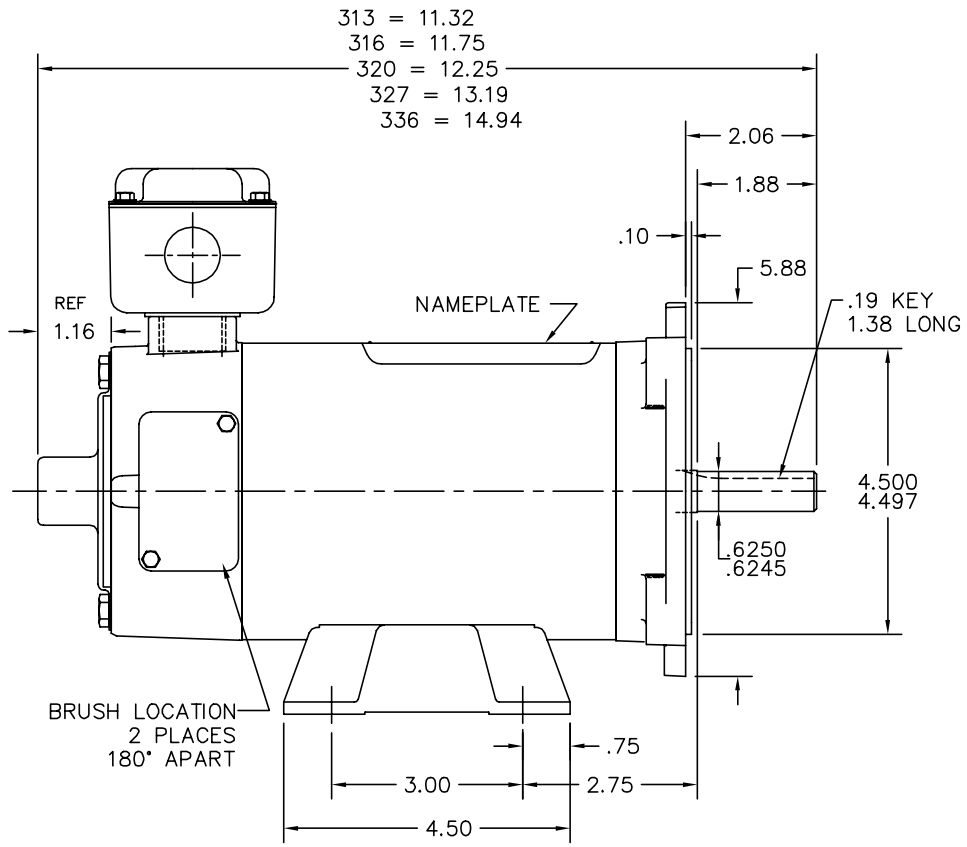
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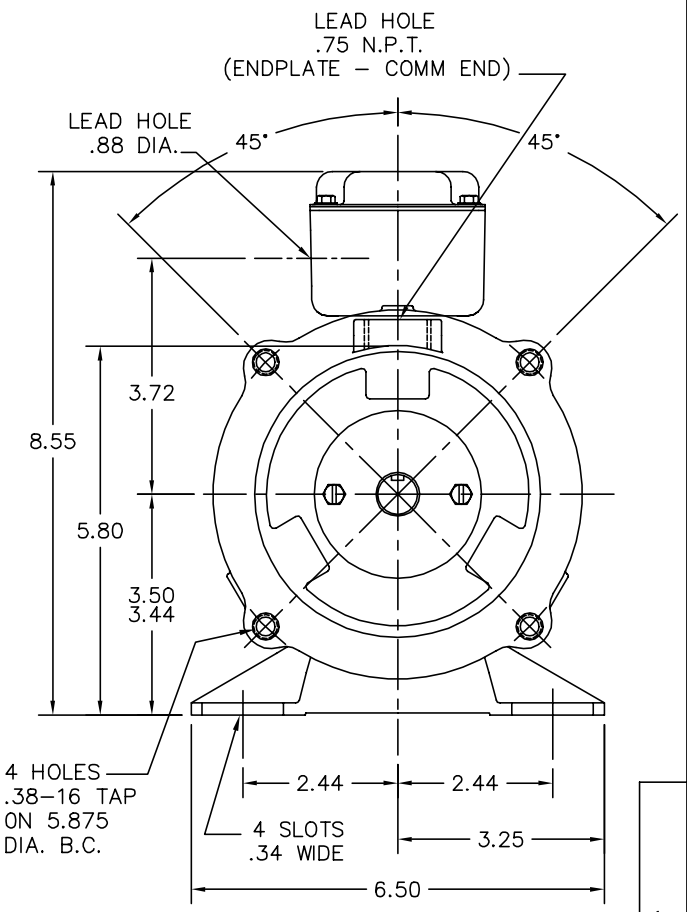
Accessories

Part Number	Description	Multiplier
TK3300	TACHO MOUNTING KIT TK3300	A8
TK3300-HPU	HPU10 MOUNTING KIT 33P/34P TENV	

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33LY2024





33LY2024

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

REV. DESC: UPDATE LAYOUT & ADD STACK 316		
REV. LTR: K	VERSION: 02	TDR: 000000874193
FILE: \AAA\00013\646	REVISED: 10:12:04 10/06/2014	BY: ENROSTO
MTL: –		

BALDOR

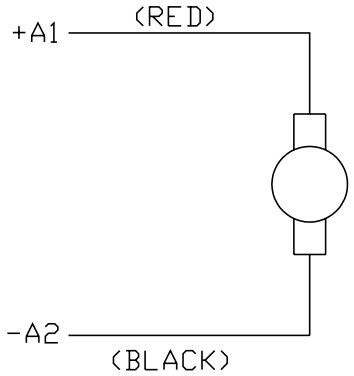
STD HORZ 33PM NEMA 56C TENV 2 POLE W/M.F.T.K

SH 1 of 1

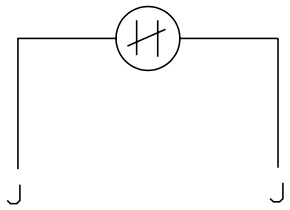
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CD0194

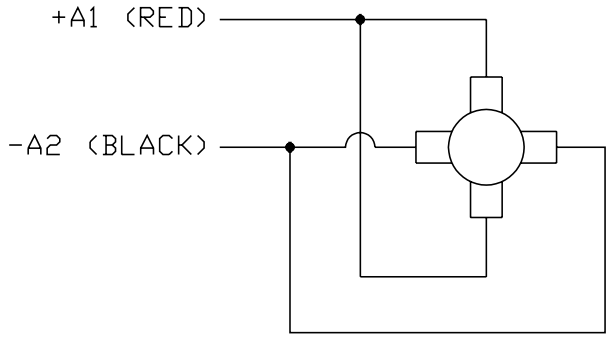
MOTOR



THERMOSTAT
(WHEN REQUIRED)



TACHOMETER



NOTES:

1. CCW ROTATION AS SHOWN FACING COMMUTATOR END. TO REVERSE MOTOR ROTATION OR TACHOMETER OUTPUT POLARITY INTERCHANGE LEADS A1(RED) & A2(BLACK)

2. LEAD COLORS FOR REFERENCE ONLY & NOT SPECIFIED BY THIS DRAWING. LEAD COLORS SPECIFIED BY LAYOUT DRAWING & BILL OF MATERIAL ONLY.

CD0194

MATL: –				BALDOR ELECTRIC Co.
REV: E	ADDED NOTE "LEAD COLORS FOR REFERENCE ONLY &....			
CD0194	SCALE: –	BY: CK	REVISED: 07/28/95	CD TYPE P DC PERMANENT MAGNET MOTORS AND TACHOMETERS
	FILE: AAA00004503		TDR: 0078737	

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