BALDOR · RELIANCE

Product Information Packet

CDP3440

.75HP,1750RPM,DC,56C,3428P,TEFC,F1,N
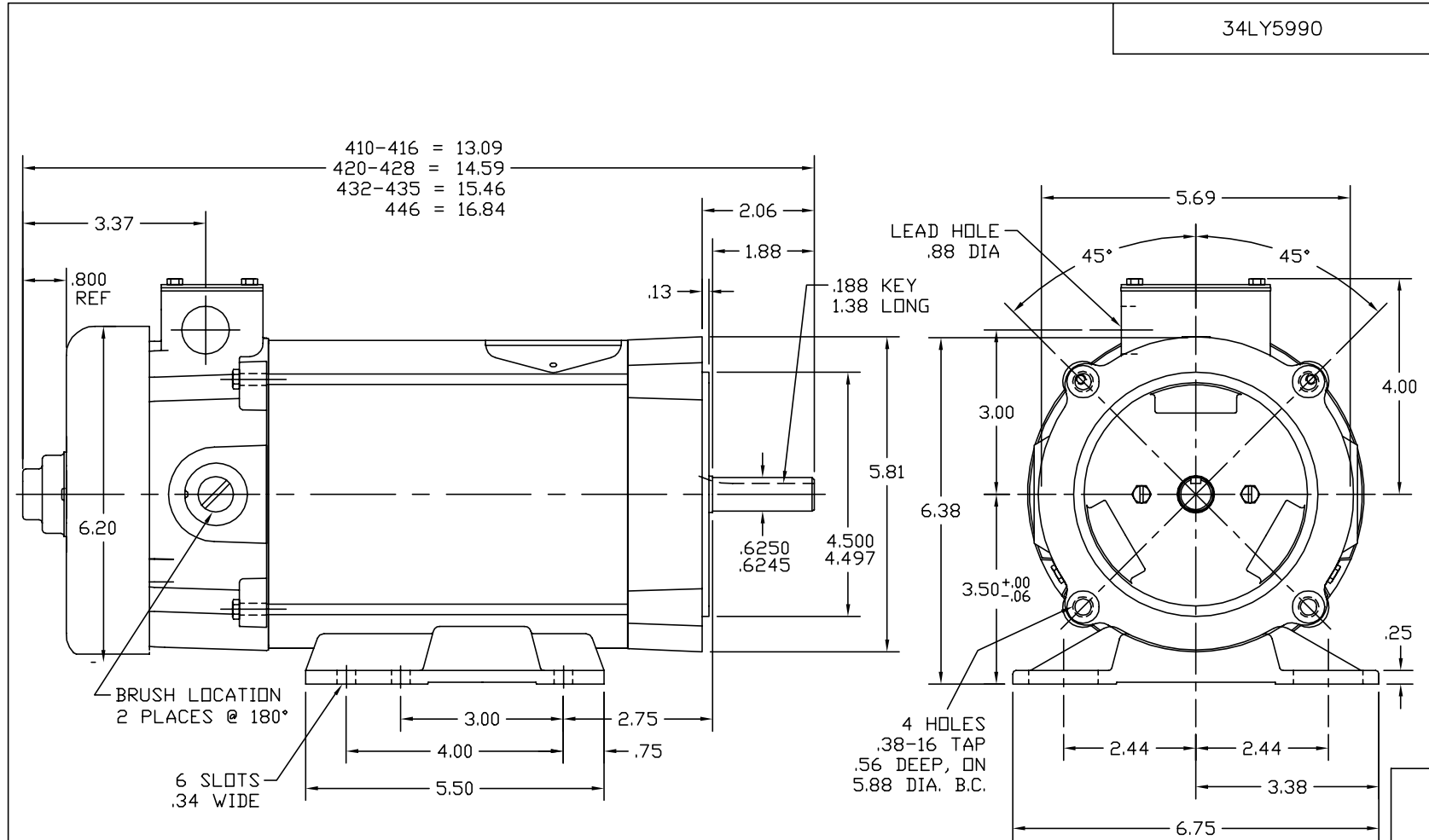
Part Detail

Revision:	AJ	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:	3428P	Elec. Spec:	34WG3662	CD Diagram:	CD0194
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:	34-5990	Layout:	34LY5990
Frame:	56C	Mounting:	F1	Poles:	00	Created Date:	
Base:	RG	Rotation:	R	Insulation:	F	Eff. Date:	03-24-2022
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

Specs

Enclosure:	TEFC		
Frame:	56C		
Frame Material:	Steel		
XP Class and Group:	None		
Agency Approvals:	CE		
	CSA		
	UR		
	WEEE		
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 @ 14 AWG		
Motor Lead Exit:	Ko Box		
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		
XP Division:	Not Applicable		

Nameplate NP0891L

CAT.NO.	CDP3440		
SPEC.	34-5990-3662		
HP	.75/.56KW	ENCL	TEFC
RPM	1750 1/MIN		
FRAME	56C	TYPE	3428P
ARM V	90	ARM A	7.6
FLD V		FLD A	
INSUL	F	AMB.	40
DUTY	S1 CONT	SUPPLY	1.5
BRG/DE	6203	BRG/ODE	6203
BRUSHES	2/BP5000BK08		
		BLANK	
SER.			
BLANK	IP44 IC411 17KG		
APRV-CE	Y	APRV-CSA Y	APRV-UL Y

No performance data has been
assigned to this product.

34LY5990

410-416 = 13.09
420-428 = 14.59
432-435 = 15.46
446 = 16.84

3.37

2.06

1.88

.800 REF

.13

.188 KEY
1.38 LONG

LEAD HOLE
.88 DIA

5.69

45°   45°

3.00

4.00

5.81

6.20

.6250
.6245

4.500
4.497

6.38

3.50 +.00 -.06

.25

BRUSH LOCATION
2 PLACES @ 180°

3.00   2.75

4.00   .75

5.50

6 SLOTS
.34 WIDE

4 HOLES
.38-16 TAP
.56 DEEP, ON
5.88 DIA. B.C.

2.44   2.44

3.38

6.75

34LY5990

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

REV. DESC: UPDATE ALL PARTS			**BALDOR**
REV. LTR: M	VERSION: 01	TDR: 000001053435	
FILE: \AAA\00020\929	REVISED: 03:38:49 12/11/2017	BY: ENERINO	SPL HORZ "C" 34PM NEMA 56C TEFC W/M.F.T.K.
MTL: —			SH 1 of 1

CD0194

MOTOR

TACHOMETER

+A1 ——— (RED)

+A1 (RED)

THERMOSTAT
(WHEN REQUIRED)

-A2 (BLACK)

-A2 ——— (BLACK)

J   J
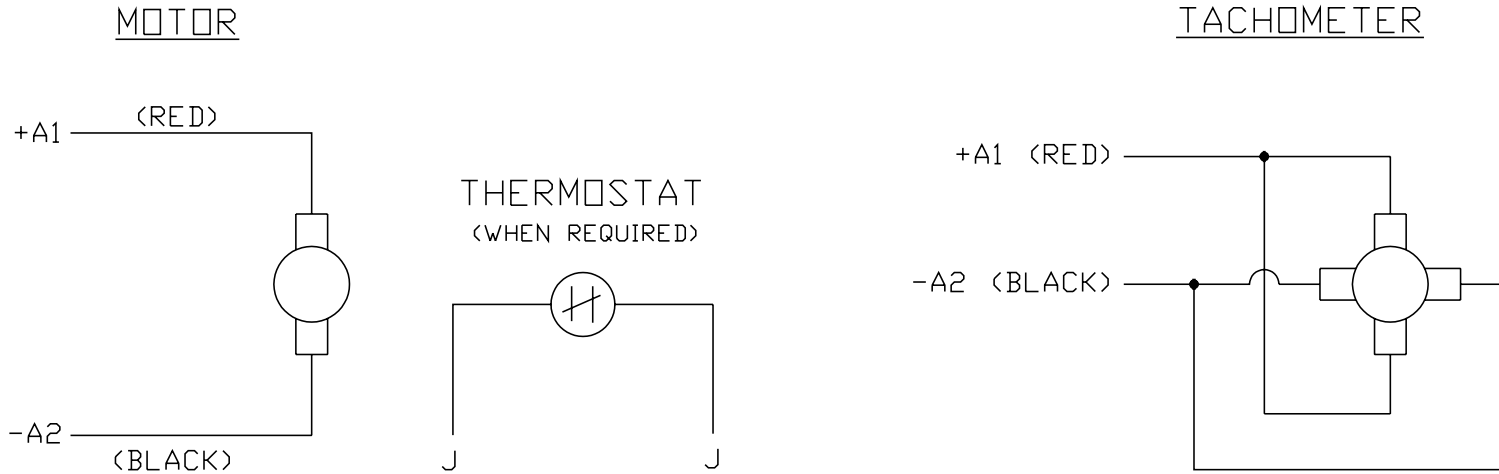
NOTES:

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: –			
REV: E	ADDED NOTE "LEAD COLORS FOR REFERENCE ONLY &....		
CD0194	SCALE: –	BY: CK	REVISED: 07/28/95
	FILE: AAA00004503	TDR: 0078737	

BALDOR ELECTRIC Co.

CD TYPE P DC PERMANENT MAGNET MOTORS AND TACHOMETERS