

BALDOR® • RELIANCE

Product Information Packet

CDPSWD3426

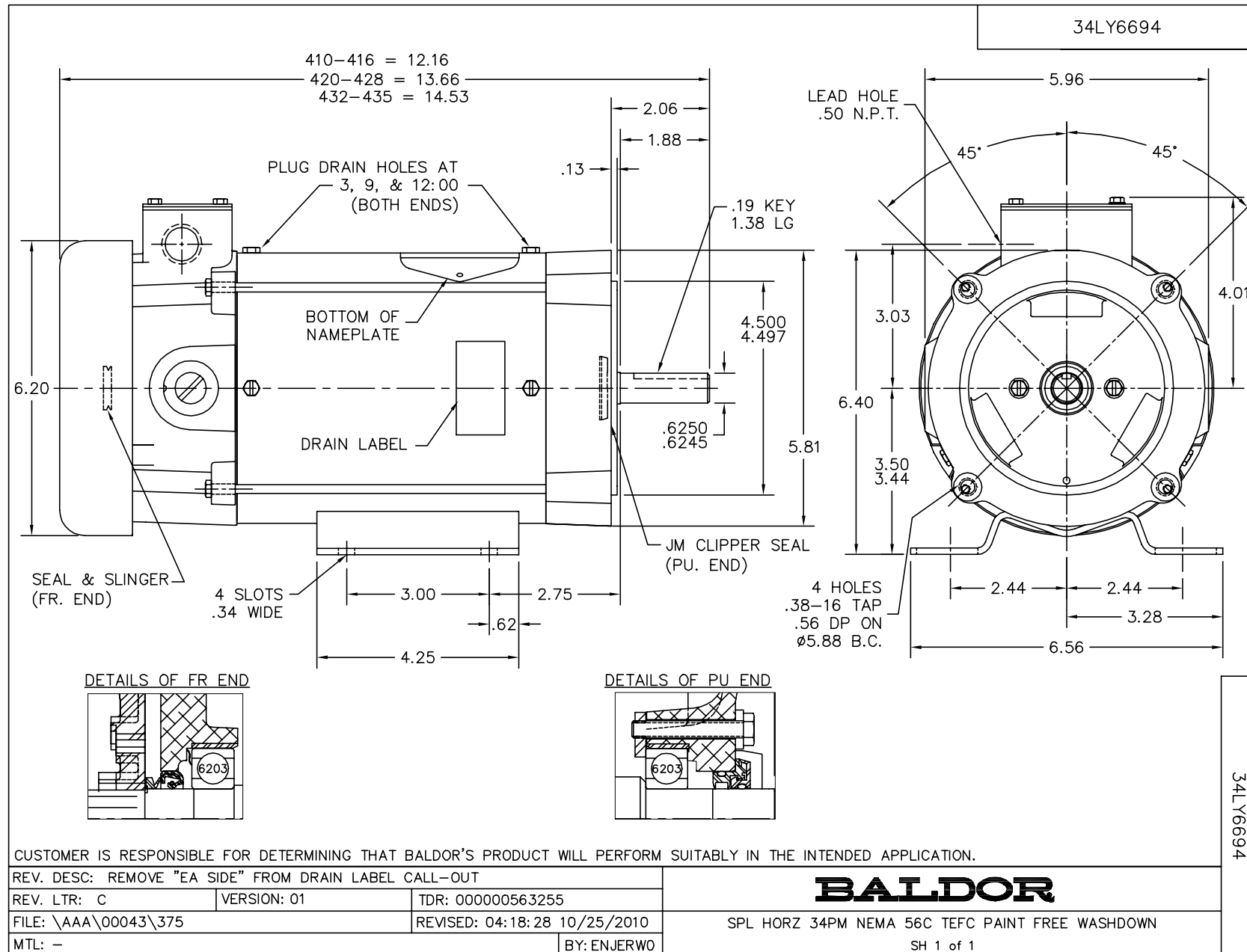
.5HP,1750RPM,DC,56C,3428P,TEFC,F1

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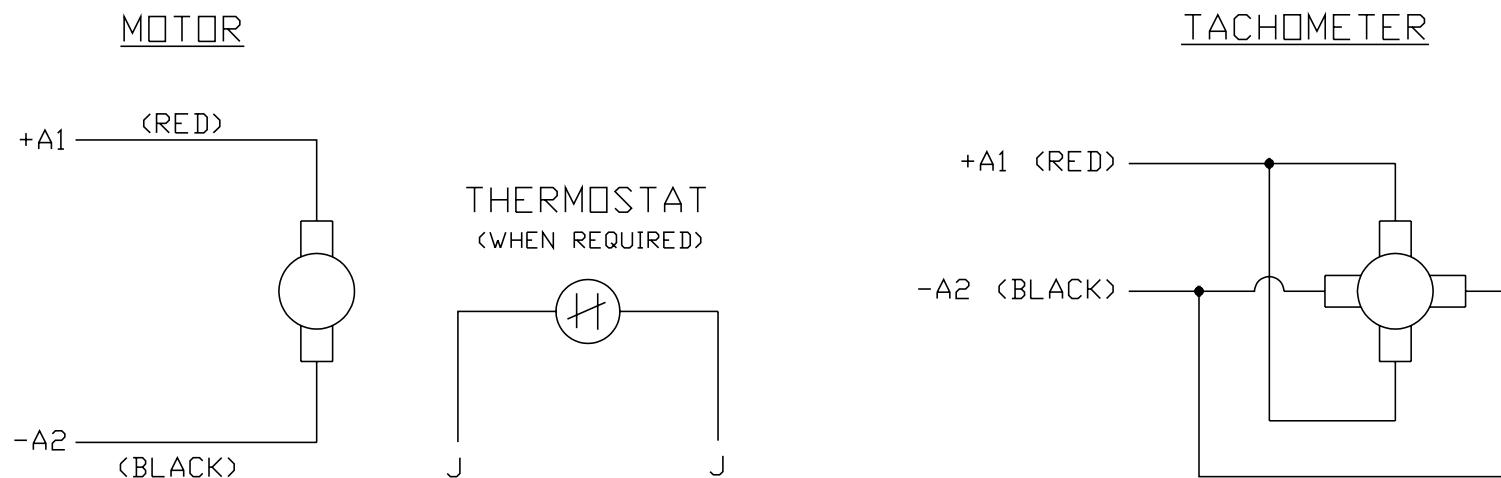
Part Detail							
Revision:	S	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:		Elec. Spec:	34WG3946	CD Diagram:	
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:	34-6694	Layout:	
Frame:	56C	Mounting:	F1	Poles:	///	Created Date:	
Base:	RG	Rotation:	R	Insulation:	F	Eff. Date:	11-05-2012
Field Type:		Literature:		Elec. Diagram:		Replaced By:	
Nameplate NP1502							
CAT.NO.	CDPSWD3426						
SPEC.	34-6694-3946G1						
HP	.5	ENCL				TEFC	
RPM	1750						
FRAME	56C	TYPE				3428P	
ARM V	180	ARM A				2.5	
FLD V		FLD A					
INSUL	F	AMB.				40	
DUTY	CONT	SUPPLY				1.5	
BRG/DE	6203	BRG/ODE				6203	
BRUSHES	2/BP5000AW14						
	BLANK						
SER.							
BLANK							
APRV-CSA	APRV-UL						

Parts List		
Part Number	Description	Quantity
SA018055	SA 34-6694-3946G1	1.000 EA
AA003826	AA 34-6694-3946G1	1.000 EA
BP5000AW14SP	CARBON BRUSH - 33P, 180 VOLTS	1.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
HW3001B01	003SS CUP WASHER, FOR #8 SCREW	1.000 EA
HW4600B39SP	SEAL 0.550 X .790 X .180 FACE SEALING	1.000 EA
HW4600A54	SEAL 0.668 X 1.064 X 0.250 DOUBLE SHIELD	1.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
HA1049A01	DUBO LOK WASHER SIZE 10 (NYLON LOCK SEAL	2.000 EA
12XN1032S22	10-32 X 1 3/8 SLOT HEX, STAINLESS STEEL	2.000 EA
HW4606A01	JM CLIPPER/SEAL (WDE-0667-1064-BH49)	1.000 EA
80XN1032A03	10-32 X 3/16 SET SCREW	2.000 EA
34FN3002A01SP	EXTERNAL FAN, PLASTIC, .637/.639 HUB W/	1.000 EA
34FH4002A08	FAN COVER, #304 SS #4 FINISH (NUPAR	1.000 EA
11XW1032S06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	3.000 EA
BP5201A17	BRUSH HOLDER - WITHOUT CAP & CONN.	2.000 EA
11XW1032S06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	3.000 EA
11XW1032S06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	3.000 EA
34CB4504A04	CB LID, STAMPED,#304 SS #4 FINISH (NUPAR	1.000 EA
34GS1011A03	GASKET, CONDUIT BOX LID (.062 WHITE)	1.000 EA
59XW0832S07	TAPTITE II,HEX WSHR UNSLTD SER,410 S.S.,	2.000 EA
HW2502D13	SS KEY, 3/16 SQ X 1.375	1.000 EA
LB1164	LABEL,WARNING AND DRAIN	1.000 EA
BP4543A01	BRUSH HOLDER CAP, AE-74-SO W/O'RING	2.000 EA

Parts List (continued)		
Part Number	Description	Quantity
BP3000A02SP	AMP LEAD CLIP #60812-2 SPL	1.000 EA
34EP3103B64U	ENDPLATE, FOR PAINT FREE WASHDOWN	1.000 EA
34EP3300A53U	ENDPLATE, FOR PAINT FREE WASHDOWN	1.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON	0.001 LB
MJ5001A23	P.D. GEORGE B-276 AIR DRY VARNISH	0.001 GA
MJ5001A02	732 CL SEALANT 3 OZ DIXIE BEARING 289100	0.001 EA
MJ5004A05	#242-21 LOCTITE GENERAL PURPOSE MED. STR	0.001 EA
WD4102A01	SR-6L-1 HEYCO STRN RELIEF OR 23MPO6L10 M	1.000 EA
10XF0440S02	04-40 X 1/8 TYPE F HEX HD STAINLESS STIC	2.000 EA
ML1424B14	UL3321,150C,14 GA,BLACK, #A1	8.500 IN
ML1425B14	UL3321,150C,14 GA,BLACK, #A2	8.500 IN
HA3100S12	THRUBOLT 7.625 LENGTH 1.250 TH LENGTH SS	4.000 EA
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LC0194	CONNECTION LABEL FOR TYPE PM-DC MOTOR W/	1.000 EA
NP1502	WASHDOWN NP "DC MOTORS" UL CSA	1.000 EA
34PA1005	PACKING GROUP, BALDOR	1.000 EA



CD0194

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.

MATL: -			
REV:	E	ADDED NOTE "LEAD COLORS FOR REFERENCE ONLY &..."	
CD0194		SCALE: -	BY: CK
		FILE: AAA00004503	TDR: 0078737

BALDOR ELECTRIC Co.

CD TYPE P DC PERMANENT MAGNET MOTORS AND TACHOMETERS

CD0194