

BALDOR® • *RELIANCE*

Product Information Packet

CDPX3416

.33HP, 1750RPM, DC, 56C, X3420P, XPFC, F1

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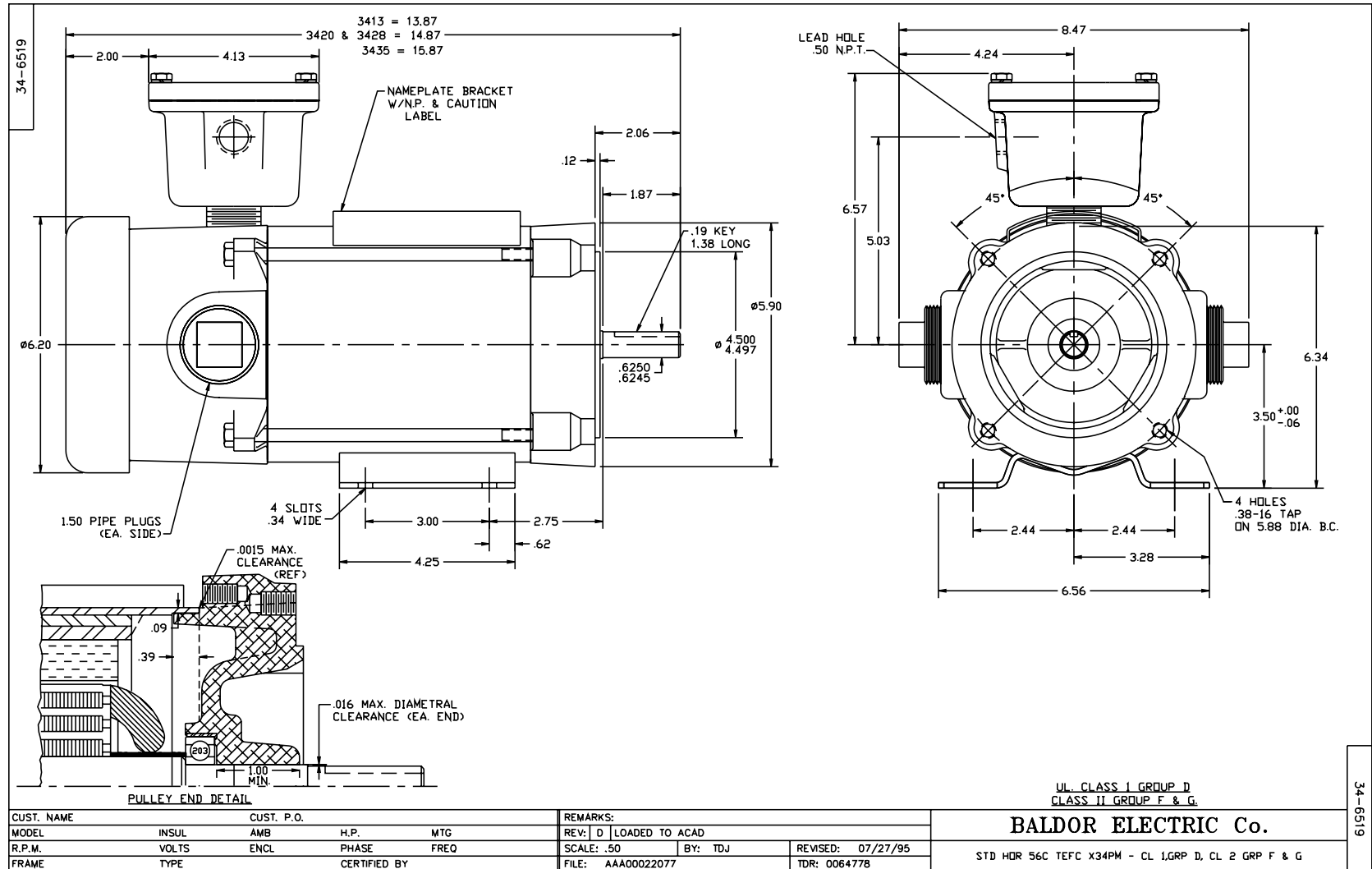
Part Detail							
Revision:	N	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:		Elec. Spec:	34WG3950	CD Diagram:	
Enclosure:	XPFC	Mfg Plant:		Mech. Spec:	34-6519	Layout:	
Frame:	56C	Mounting:	F1	Poles:	///	Created Date:	
Base:	RG	Rotation:	R	Insulation:	F	Eff. Date:	11-01-2012
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

Nameplate NP0727XPSL

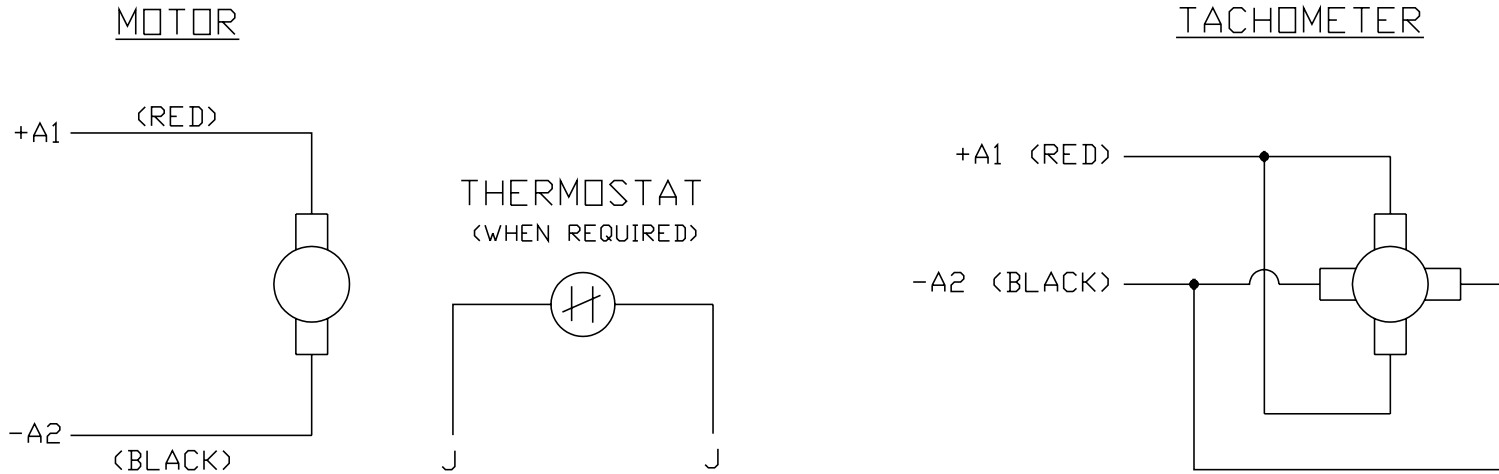
NO.			
SER.			
SPEC.	34-6519-3950G1		
CAT.NO.	CDPX3416	T. CODE	T3C
HP	.33	ENCL	XPFC
RPM	1750		
FRAME	56C	TYPE	3420P
ARM V	180	ARM A	1.7
FLD V		FLD A	
INSUL	F	AMB.	40
DUTY	CONT	SUPPLY	1.5
BRG/DE	6203	BRG/ODE	6203
BRUSHES	2/BP5011CV01		
BLANK			

Parts List		
Part Number	Description	Quantity
SA005409	SA 34-6519-3950G1	1.000 EA
AA003058	AA 34-6519-3950G1	1.000 EA
BP5011CV01SP	CARBON BRUSH - 33P, 180V	1.000 EA
HW3001B01	003SS CUP WASHER, FOR #8 SCREW	1.000 EA
HW1003A10	WASHER, #10 EX TH LK, ZN X	1.000 EA
35CB3001A01SP	EXPL CONDUIT BOX, MACH, 1/2" PIPE TAP LE	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
34EP2700A01	SPL FR.E.P. X34DC	1.000 EA
HW4030A01	1-1/2" N.P.T. PIPE PLUG W/SQ.HEAD	2.000 EA
HW3021E06	1/8 DIA X 5/8 ROLLPIN (F/S)	1.000 EA
HW4002A02	1-11.5X2LG PIPE NIPPLE (F/S)	1.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
34EP3705A01SP	PU ENDPLATE, MACH	1.000 EA
34FN3002A01SP	EXTERNAL FAN, PLASTIC, .637/.639 HUB W/	1.000 EA
34FH4002A01	IEC FH NO GREASER	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 EA
35CB3500A01SP	CONDUIT BOX LID, MACH	1.000 EA
51XN2520A16	SCREW, HEX WS SLT, ZN, 1/4-20 X 1.00	4.000 EA
HW2501D13SP	KEY, 3/16 SQ X 1.375	1.000 EA
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 EA
NP0018	NP- XP CONDUIT BOX DO NOT MAKE SELLABLE	1.000 EA
HW1025A10	#10 BALANCE WASHER (SPL)	2.000 EA
MG1025G29	PAINT 789.205 DARK GRAY METALLIC (USE W/	0.014 GA
NP0731	NAMEPLATE, CAUTION FOR DC EXPLOSION PROO	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
85XU0407A04	#4-7 X 1/4 DRIVE PIN	6.000 EA
BP5012A04SP	BRUSH SPRING FOR DC MOTORS	1.000 EA
MJ5000A01	SEALANT, CHICO A COMPOUND	0.050 LB
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
ML1424B14	UL3321,150C,14 GA,BLACK, #A1	8.500 IN
ML1425B14	UL3321,150C,14 GA,BLACK, #A2	8.500 IN
34RK5004	ROCKERARM ASSY 34PM W/TP1515A01 T'STAT	1.000 EA
HA3104A03	THRUBOLT 5/16-18 X 7.625 W QTE#457	4.000 EA
LB1119	WARNING LABEL	1.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LB1161	LABEL,THERMOSTAT (ROLL LABEL)	1.000 EA
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
LC0194	CONNECTION LABEL FOR TYPE PM-DC MOTOR W/	1.000 EA
NP0727XPSL	SS XP DC UL CSA CC CL-I GP-D CL-II GP-F&	1.000 EA
35PA1007	PACKAGING GROUP	1.000 EA



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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	REVISED: 07/28/95
	FILE: AAA00004503	TDR: 0078737	

BALDOR ELECTRIC Co.

CD TYPE P DC PERMANENT MAGNET MOTORS AND TACHOMETERS

CD0194