



Customer information packet

36L553Y104G1

3HP, 1725RPM, 1PH, 60HZ, 184TC, 3634LC, ODP, F1
SCHOELLHORN - ALBRECHT

Specifications

Enclosure	ODP
Frame	184TC
Frequency	60.00 Hz
Haz Area Division	Not Applicable
Output @ Frequency	3.000 HP @ 60 HZ
Phase	1
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage @ Frequency	220.0 V @ 60 HZ
Agency Approvals	UL
	UR
	CSA
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Auxillary Box Lead Termination	None
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Brake Torque	10.0 lb-ft
Current @ Voltage	12.900 A @ 220.0 V
Design Code	L
Drip Cover	No Drip Cover
Duty Rating	CONT
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK
Front Face Code	Brake Mounting
Front Shaft Indicator	None
Heater Indicator	No Heater
High Voltage Full Load Amps	12.9 a
Insulation Class	F
Inverter Code	Not Inverter
KVA Code	G
Lifting Lugs	No Lifting Lugs

Part detail

Revision	J
Type	AC
Mech. spec.	36L553
Base	
Status	NLA/A
Elec. spec.	36WGY104
Layout	36LYL553
Eff. date	08-06-2013
CD Diagram	CD0017A02
Poles	04
Leads	2#14 A PH,2#16 B PH
Proprietary	True
Created date	10-14-2005

Locked Bearing Indicator	Locked Bearing
Motor Lead Exit	Ko Box
Motor Lead Quantity/Wire Size	2 @ 14 AWG, A PH
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	3634LC
Mounting Arrangement	F1
Number of Poles	4
Overall Length	19.56 IN
Product Family	General Purpose
Pulley End Bearing Type	Ball
Pulley Face Code	C-Face
Pulley Shaft Indicator	Standard
Rodent Screen	None
Service Factor	1.15
Shaft Diameter	1.125 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	1725 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	None
Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1	None
Winding Thermal 2	None

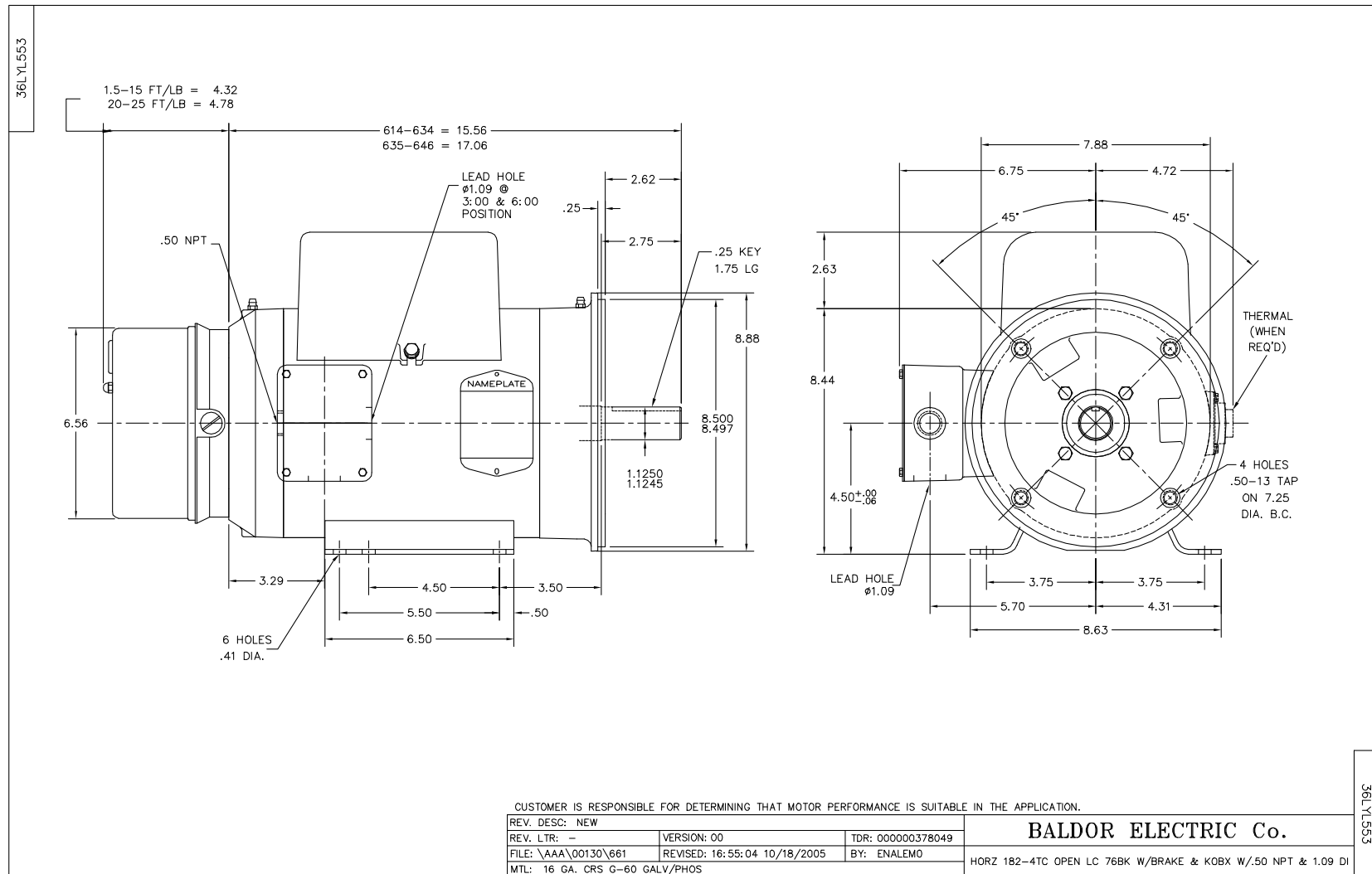
Nameplate

NP1504E									
CAT.NO.									
SPEC.	36L553Y104G1								
HP	3								
VOLTS	220								
AMP	12.9								
RPM	1725								
FRAME	184TC	HZ	60		PH	1			
SER.F.	1.15	CODE	G	DES	L	CLASS	F		
NEMA-NOM-EFF		PF							
RATING	40C AMB-CONT								
CC		USABLE AT 208V							N/A
DE	6206	ODE	6205						
ENCL	ODP	SN							

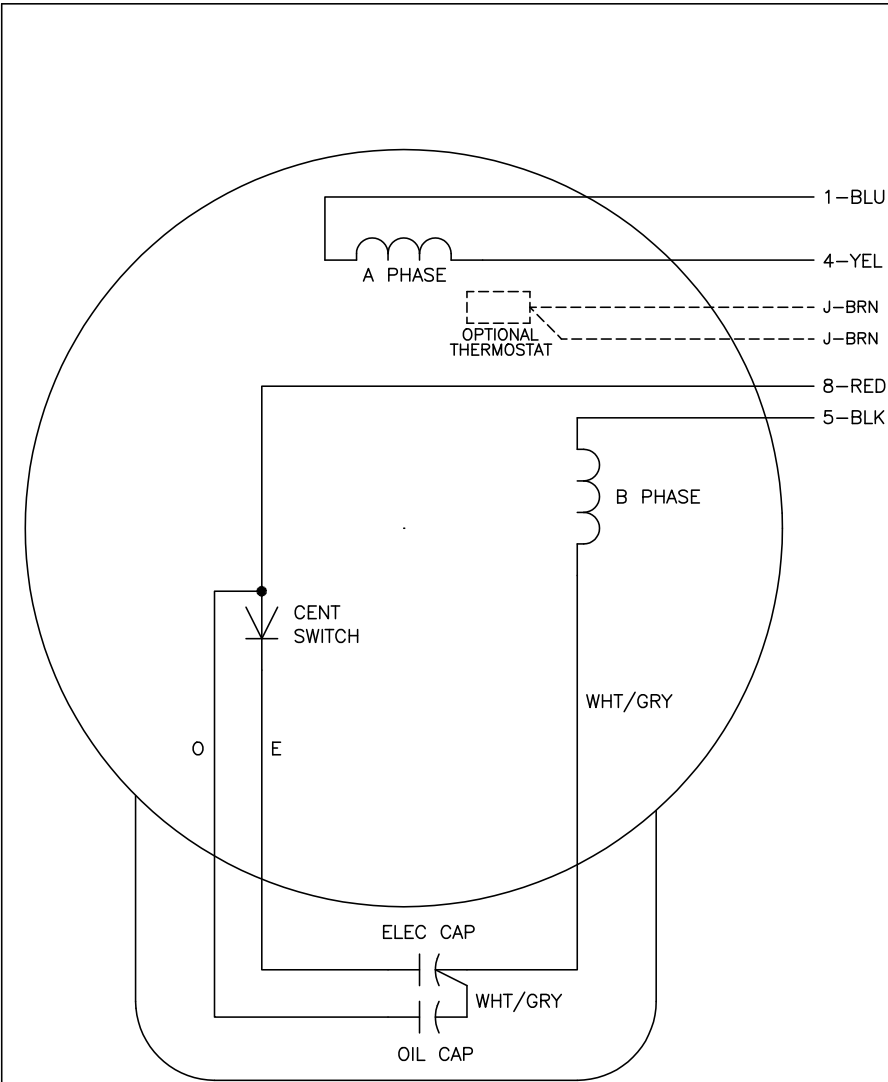
Parts list

Part number	Description	Quantity
SA134615	SA 36L553Y104G1	1.000 ea
RA124413	RA 36L553Y104G1	1.000 ea
OC3035F09SP	CYL OIL CAP 35MFD/370V	1.000 ea
EC1189C06SP	ELEC CAP, 189-227 MFD, 250V, 2.06D X 4.	2.000 ea
36CB3003A52	CB, 1.09 @ 3:00, .50 NPT @ 9:00	1.000 ea
51XB1016A07	10-16 X 7/16 HXWSSLD SERTYB	2.000 ea
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 ea
36EP1403A06	STD FACE MTD NEMA 182-4C OPEN 36L-BRAKE	1.000 ea
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 ea
13XF0832A08	8-32 X.50 PAN HD,SLTD, TYPE F SCREW, ZIN	2.000 ea
HA2001A17	SPACER, .218 ID X .187LG X	2.000 ea
36CB3800SP	CAPACITOR COVER, CAST	1.000 ea
HA7010A01	CLAMP, CAPACITOR	1.000 ea
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 ea
10XN2520A12	1/4-20 X 3/4 HEX HEAD CAP	2.000 ea
HW5100A05	WVY WSHR F/205 & 304 BRGS	1.000 ea
36PE3403A03	PUEP ASSEMBLY FOR ROUTING PURPOSES	1.000 ea
36AD2000	AIR BAFFLE	1.000 ea
15XF0632A06	6-32 X 3/8 PHILL PAN HD TYPE F	4.000 ea
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 ea
10XN2520A28	1/4-20X 1 3/4 HEX HD	4.000 ea
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	4.000 ea
HW2501D08	KEY, 3/16 SQ X .875 AUTO	1.000 ea
36CB4516	750LIPPED CB LID - GALVANNEAL	1.000 ea
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 ea
HW2501E16	KEY, 1/4 SQ X 1.750	1.000 ea
HA7000A02	KEY RETAINER RING, 1 1/8 DIA, 1 3/8 DIA	1.000 ea
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 ea
MJ1000A02	GREASE, POLYREX EM EXXON	0.050 lb
MG1000G27	MED CHARCOAL METALLIC GREY	0.022 ga
84XN3816J28	HEX SOC HD, 3/8-16 X 1.75 LONG	2.000 ea

SP5064A01	MODEL 36 TYPE LC STATIONARY SWITCH LEAD	1.000 ea
WD1000A15	3-520132-2 AMP FLAG (4M/RL NON-CANC/NON-	6.000 ea
HA3101A26	THRUBOLT- 1/4-20 X 11.375	4.000 ea
76BK3100DPF	1-056-031-00-DPF 10LB-FT,115/230VAC	1.000 ea
LB1624	WARNING LABEL	1.000 ea
LB1172A01	CUSTOM MTR CARTON LABEL LASER PRINTER	1.000 ea
LC0017	CONN LABEL-1 PHASE-SINGLE VOLT-REV ROTNO	1.000 ea
LB1185	LABEL,BRAKE CONNECTION (ON ROLLS)	1.000 ea
NP1504E	ALUM UL CSA CC "SCHOELLHORN-ALBRECHT"	1.000 ea
GOPA1000	PKG GRP, PRINT PK1026A06	1.000 ea
MN416A01	TAG-INSTAL-MAINT no wire (2100bx)4/22	1.000 ea
LB1417	LABEL CARTON 6X4 PERFORATED BLANK ROLLS	1.000 ea



CD0017A02



	LINE A	LINE B
STD	1,8	4,5
OPP	1,5	4,8

- NOTES:
1. STANDARD ROTATION IS CCW FACING END OPPOSITE SHAFT EXTENSION.
 2. OPTIONAL THERMOSTAT IS PROVIDED WHEN SPECIFIED.
 3. MULTIPLE CAPACITORS ARE CONNECTED IN PARALLEL UNLESS OTHERWISE SPECIFIED.
 4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			
REV. LTR: B	BY: JLP	REVISED: 04/09/99 11:30	TDR: 0178636
CD0017A02		FILE: AAA00007514	MDL: -
		MTL: -	

BALDOR ELECTRIC Co.

TYPE LC, SV, REV, 4 LEADS

CD0017A02