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Find the *ABB / Baldor M3303T* at our website: *Click HERE*

BALDOR • RELIANCE

Product Information Packet

M3303T

2HP,865RPM,3PH,60HZ,213T,3732M,OPSB,F1,N

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Part Detail

Revision:	G	**Status:**	INA/A	**Change #:**		**Proprietary:**	No
Type:	AC	**Elec. Spec:**	37WGS277	**CD Diagram:**	CD0005	**Mfg Plant:**	
Mech. Spec:	37B101	**Layout:**	37LYB101	**Poles:**	08	**Created Date:**	01-18-2007
Base:	RG	**Eff. Date:**	03-08-2016	**Leads:**	9#14		

Specs

Catalog Number:	M3303T	**Insulation Class:**	B
Enclosure:	ODP	**Inverter Code:**	Not Inverter
Frame:	213T	**KVA Code:**	H
Frame Material:	Steel	**Lifting Lugs:**	No Lifting Lugs
Output @ Frequency:	2.000 HP @ 60 HZ	**Locked Bearing Indicator:**	No Locked Bearing
Synchronous Speed @ Frequency:	900 RPM @ 60 HZ	**Motor Lead Quantity/Wire Size:**	9 @ 14 AWG
Voltage @ Frequency:	460.0 V @ 60 HZ	**Motor Lead Exit:**	Ko Box
	230.0 V @ 60 HZ	**Motor Lead Termination:**	Flying Leads
	208.0 V @ 60 HZ	**Motor Type:**	3732M
XP Division:	Not Applicable	**Mounting Arrangement:**	F1
Agency Approvals:	CSA	**Power Factor:**	62
	UR	**Product Family:**	General Purpose
Auxillary Box:	No Auxillary Box	**Pulley End Bearing Type:**	Ball
Auxillary Box Lead Termination:	None	**Pulley Face Code:**	Standard
Base Indicator:	RG	**Pulley Shaft Indicator:**	Standard
Bearing Grease Type:	Polyrex EM (-20F +300F)	**Rodent Screen:**	None
Blower:	None	**Shaft Extension Location:**	Pulley End
Current @ Voltage:	3.500 A @ 460.0 V	**Shaft Ground Indicator:**	No Shaft Grounding

	7.000 A @ 230.0 V
	7.600 A @ 208.0 V
Design Code:	B
Drip Cover:	No Drip Cover
Duty Rating:	CONT
Electrically Isolated Bearing:	Not Electrically Isolated
Feedback Device:	NO FEEDBACK
Front Face Code:	Standard
Front Shaft Indicator:	None
Heater Indicator:	No Heater

Shaft Rotation:	Reversible
Shaft Slinger Indicator:	No Slinger
Speed Code:	Single Speed
Motor Standards:	NEMA
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 NP1256L

CAT.NO.	M3303T								
SPEC.	37B101S277								
HP	2								
VOLTS	208-230/460								
AMP	7.6-7/3.5								
RPM	865								
FRAME	213T		**HZ**	60			**PH**	3	
SER.F.	1.15	**CODE**	H	**DES**	B		**CLASS**	B	
NEMA-NOM-EFF	85.5	**PF**	62						
RATING	40C AMB-CONT								
CC	010A					**USABLE AT 208V**			
DE	6307			**ODE**	6206				
ENCL	OPSB	**SN**							

Parts List

Part Number	Description	Quantity
SA152510	SA 37B101S277	1.000 EA
RA141285	RA 37B101S277	1.000 EA
HA6361A01	LIFTING LUG FOR 37, 39 & 40 FRAME ZINC	2.000 EA
37CB3006	37 CB CASTING W/1.38 LEAD HOLE @ 6:00	1.000 EA
51XW2520A10	.25-20 X .62, TAPTITE II, HEX WSHR SLTD	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
37EP3200A01SP	FR ENDPLATE, FOR ROUTING PURPOSES	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
HW5100A06	W2420-025 WVY WSHR (WB)	1.000 EA
37EP3204D00	PU ENDPLATE ASSEMBLY FOR ROUTING	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
XY3118A12	5/16-18 HEX NUT DIRECTIONAL SERRATION	4.000 EA
37CB4516	LIPPED LID FOR 37 FRAME NEC KOBX	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
HW2501F21	KEY, 5/16 SQ X 2.375	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
LB1115N	LABEL,LIFTING DEVICE (ON ROLLS)	1.000 EA
MJ1000A02	GREASE, MOBIL POLYREX EM - 124047	0.050 LB
MG1000G27	MED CHARCOAL METALLIC GREY 400-0096	0.028 GA
37AD2001A01	BAFFLE PLATE, PLASTIC 0.63" WIDTH	2.000 EA
HA3104A39	THRUBOLT-5/16-18 X 12.250	4.000 EA
LC0005E01	CONN.DIA./WARNING LABEL (LC0005/LB1119N)	1.000 EA
NP1256L	ALUM UL CSA CC INDUSTRIAL MOTOR A60	1.000 EA

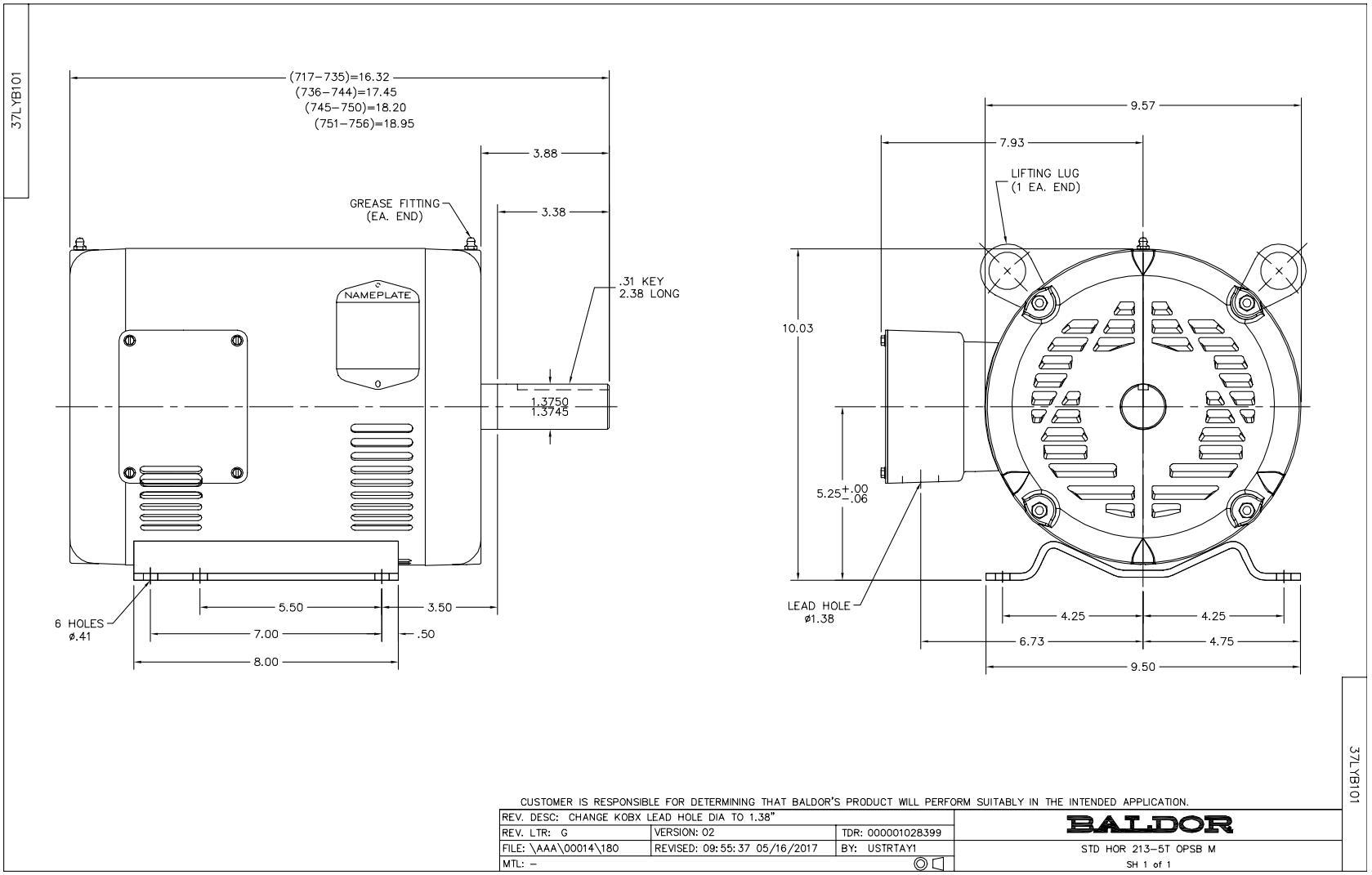
Parts List (continued)

Part Number	Description	Quantity
36PA1001	PKG GRP, PRINT PK1017A06	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 3/19	1.000 EA

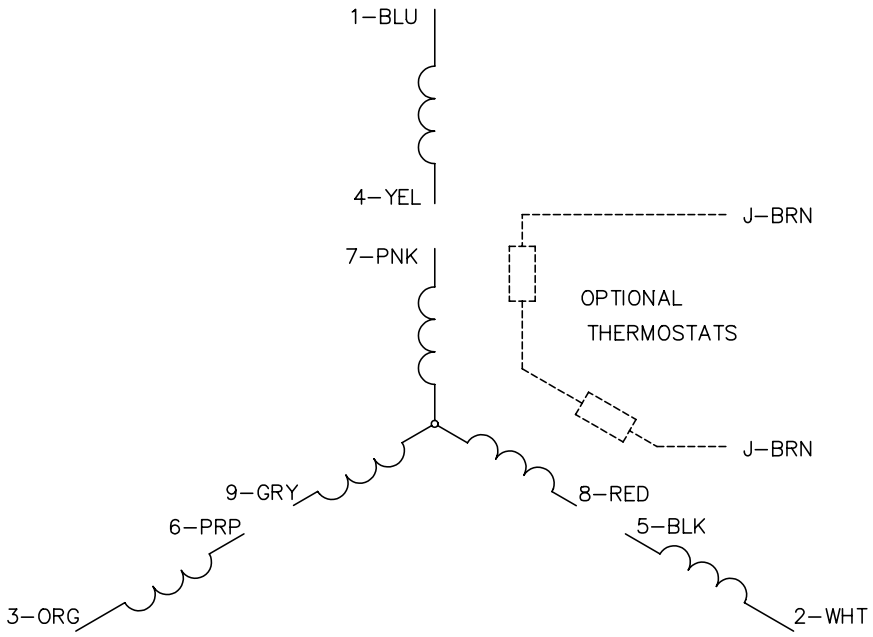
Accessories

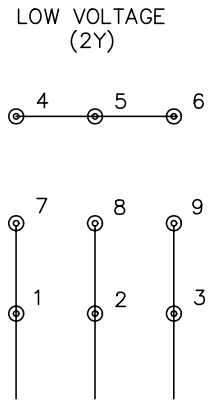
Part Number	Description	Multiplier
37-1404	C FACE KIT	A8

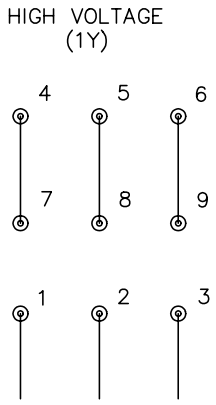
No performance data has been assigned to this product.


37LYB101
(717-735)=16.32
(736-744)=17.45
(745-750)=18.20
(751-756)=18.95
3.88
GREASE FITTING
(EA. END)
3.38
.31 KEY
2.38 LONG
NAMEPLATE
1.3750
1.3745
6 HOLES
ø.41
5.50
3.50
7.00
.50
8.00
9.57
7.93
LIFTING LUG
(1 EA. END)
10.03
5.25 +.00 -.06
LEAD HOLE
ø1.38
4.25
4.25
6.73
4.75
9.50
37LYB101
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.
REV. DESC: CHANGE KOBX LEAD HOLE DIA TO 1.38"
REV. LTR: G
VERSION: 02
TDR: 000001028399
FILE: \AAA\00014\180
REVISED: 09:55:37 05/16/2017
BY: USTRTAY1
MTL: –
BALDOR
STD HOR 213-5T OPSB M
SH 1 of 1

CD0005







NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
3. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY BE A MULTIPLE OF THOSE SHOWN ABOVE.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

CD0005

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			BALDOR ELECTRIC Co.
REV. LTR: E	BY: JLP	REVISED: 01/19/99 10:15	TDR: 0171435
CD0005		FILE: AAA00005140	MDL: –
		MTL: –	3PH, DV, 9 LEADS

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