BALDOR • RELIANCE

Product Information Packet

L3353

.13HP,1725RPM,1PH,60HZ,42,3313L,TEFC,F1

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Part Detail

Revision:	AP	**Status:**	PRD/A	**Change #:**		**Proprietary:**	No
Type:	AC	**Elec. Spec:**	33WG0934	**CD Diagram:**	CD0001A10	**Mfg Plant:**	
Mech. Spec:	33-850	**Layout:**	33LY0850	**Poles:**	04	**Created Date:**	06-25-2007
Base:	RG	**Eff. Date:**	08-17-2018	**Leads:**	6#18		

Specs

Catalog Number:	L3353	**Inverter Code:**	Not Inverter
Enclosure:	TEFC	**KVA Code:**	M
Frame:	42	**Lifting Lugs:**	No Lifting Lugs
Frame Material:	Steel	**Locked Bearing Indicator:**	No Locked Bearing
Output @ Frequency:	.130 HP @ 60 HZ	**Motor Lead Quantity/Wire Size:**	6 @ 18 AWG
Synchronous Speed @ Frequency:	1800 RPM @ 60 HZ	**Motor Lead Exit:**	Ko Box
Voltage @ Frequency:	115.0 V @ 60 HZ	**Motor Lead Termination:**	Flying Leads
	230.0 V @ 60 HZ	**Motor Type:**	3313L
Agency Approvals:	UR	**Mounting Arrangement:**	F1
	CSA	**Power Factor:**	55
Auxillary Box:	No Auxillary Box	**Product Family:**	General Purpose
Auxillary Box Lead Termination:	None	**Pulley End Bearing Type:**	Ball
Base Indicator:	Rigid	**Pulley Face Code:**	Standard
Bearing Grease Type:	Polyrex EM (-20F +300F)	**Pulley Shaft Indicator:**	Standard
Blower:	None	**Rodent Screen:**	None
Current @ Voltage:	1.550 A @ 230.0 V	**RoHS Status:**	ROHS COMPLIANT
	1.900 A @ 208.0 V	**Shaft Extension Location:**	Pulley End
	3.100 A @ 115.0 V	**Shaft Ground Indicator:**	No Shaft Grounding

Design Code:	-	**Shaft Rotation:**	Reversible
Drip Cover:	No Drip Cover	**Shaft Slinger Indicator:**	No Slinger
Duty Rating:	CONT	**Speed Code:**	Single Speed
Electrically Isolated Bearing:	Not Electrically Isolated	**Motor Standards:**	NEMA
Feedback Device:	NO FEEDBACK	**Starting Method:**	Direct on line
Feedback Signal:	NONE	**Thermal Device - Bearing:**	NONE (OLD)
Front Face Code:	Standard	**Thermal Device - Winding:**	None
Front Shaft Indicator:	None	**Vibration Sensor Indicator:**	No Vibration Sensor
Heater Indicator:	No Heater	**Winding Thermal 1:**	None
Insulation Class:	B	**Winding Thermal 2:**	None

Nameplate NP1256L

CAT.NO.	L3353							
SPEC.	33-850-934							
HP	.13							
VOLTS	115/230							
AMP	3.1/1.55							
RPM	1725							
FRAME	42		**HZ**	60			**PH**	1
SER.F.	1.40	**CODE**	M	**DES**	-	**CLASS**	B	
NEMA-NOM-EFF	47	**PF**	55					
RATING	40C AMB-CONT							
CC					**USABLE AT 208V**	1.9		
DE	6203		**ODE**	6203				
ENCL	TEFC	**SN**						
	SFA 3.6/1.8							

Parts List

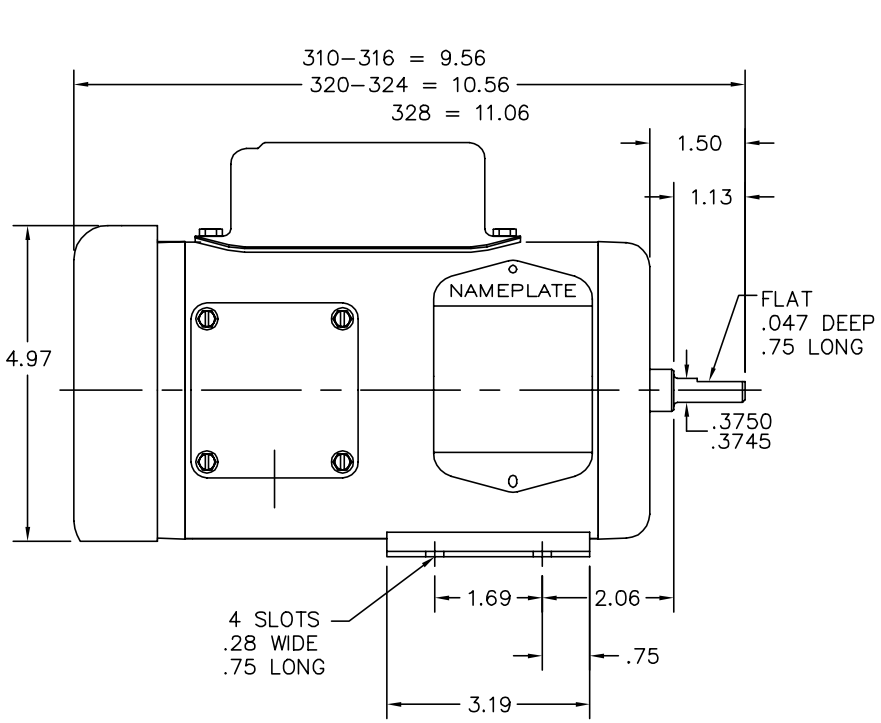
Part Number	Description	Quantity
SA007363	SA 33-850-934	1.000 EA
RA003810	RA 33-850-934	1.000 EA
EC1088A02	ELEC CAP, 88-106 MFD, 125V, 1.48D X 3.	1.000 EA
NS2512A01	INSULATOR, CONDUIT BOX X	1.000 EA
34CB3002A64	CB W/.69 DIA @ 6	1.000 EA
34GS1029A01	GASKET, CONDUIT BOX	1.000 EA
51XB1016A07	10-16 X 7/16 HXWSSLD SERTYB	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
33EP3100A01SP	EP,33AC ODE GP 6203 TEFC W/DRAIN	1.000 EA
NS2500A01	INSULATOR, AUTO THER PROT	1.000 EA
34CB4800SP	CAPACITOR COVER, STAMPED PRIMED	1.000 EA
34GS3000SP	GASKET, CAPACITOR BOX	1.000 EA
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000 EA
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
33EP3100A02	PU ENDPLATE, MACH	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	2.000 EA
33FN3000	EXTERNAL FAN, PLASTIC	1.000 EA
HW1003A08	WASHER, #8 EX TH LK, ZN (F/S)	1.000 EA
33FH4001A01	45N COVER, STAMPED	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 EA
34CB4517	CB LID 4 MTG HOLES .22 DIA STAMPED, FOR	1.000 EA
34GS1031A01	GASKET, FLAT CONDUIT BOX LID (LEXIDE)	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA

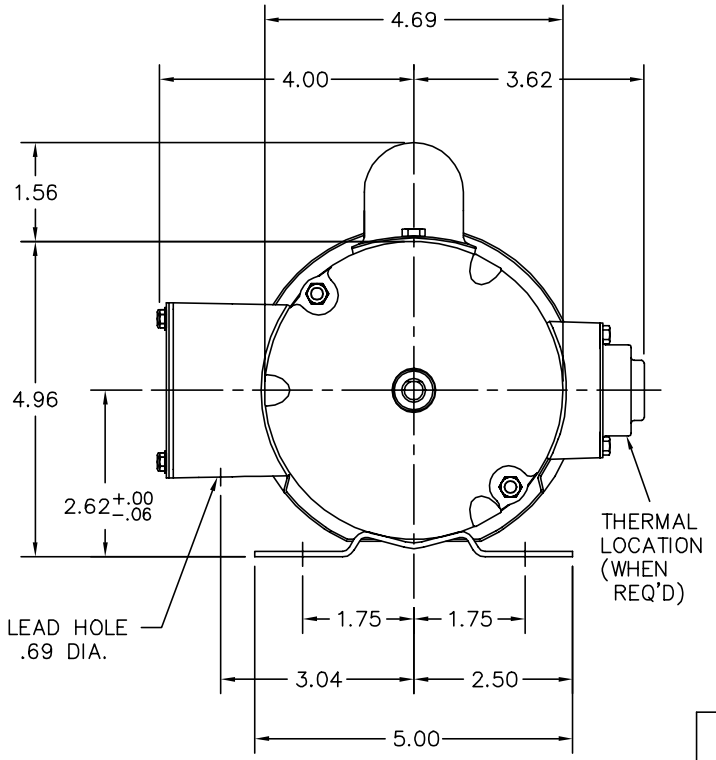
Parts List (continued)

Part Number	Description	Quantity
MG1000G27	MED CHARCOAL METALLIC GREY 400-0096	0.013 GA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
SP5183A12	33LC TORQ STAT SWITCH 11"-#8 8"-#E	1.000 EA
HA3100A11	THRUBOLT 10-32 X 6.750	2.000 EA
LC0001A01	CONN LABEL / WARNING LABEL (LC0001 / LB1	1.000 EA
NP1256L	ALUM UL CSA CC INDUSTRIAL MOTOR A60	1.000 EA
34PA1002	PKG GRP, PRINT PK1001A01	1.000 EA

No performance data has been assigned to this product.

33LY0850



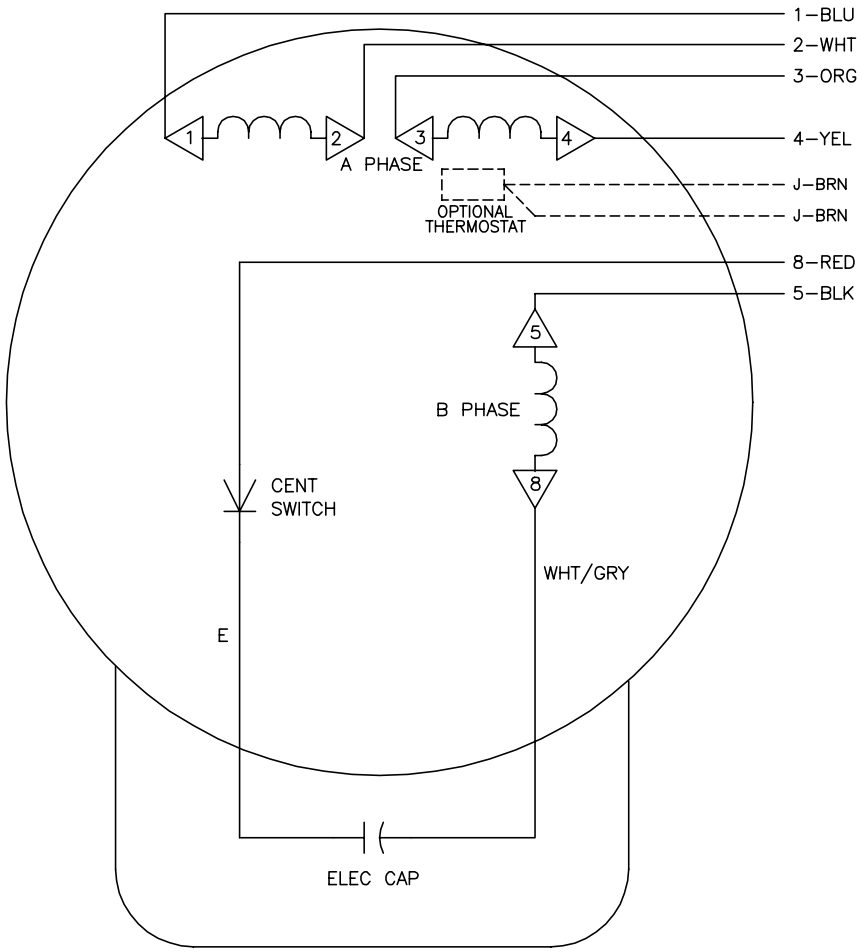


33LY0850

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

REV. DESC: CHG THRU BOLTS			BALDOR • DODGE • RELIANCE
REV. LTR: N	VERSION: 01	TDR: 000000712859	
FILE: \CKA\00037\011		REVISED: 09:50:05 09/20/2011	STANDARD HORZ MODEL 33L NEMA 42 TEFC
MTL: –		BY: CKAPRB0	SH 1 of 1

CD0001A10



	LINE A	LINE B	JOIN
HIGH STD	1	4,5	2,3,8
HIGH OPP	1	4,8	2,3,5
LOW STD	1,3,8	2,4,5	–
LOW OPP	1,3,5	2,4,8	–

NOTES:

1. STANDARD ROTATION IS CCW FACING LEAD END
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.
5. △# = MAGNET WIRE COIL END WITH I.D. NUMBER

CD0001A10

REV. DESC: NEW			**Baldor • Dodge • Reliance**
REV. LTR: –	VERSION: 00	TDR: 000000435106	
CD0001A10	FILE: \CKA\00032\277	REVISED: 10:15:16 06/19/2007	TYPE L, DV, REV, 6 LD, CK
	MTL: –	BY: CKNATL0	