ABB BALDOR RELIANCE

Customer information packet

CECG358020T-4

CECG358020T-4 460VAC, 2HP, 900RPM

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Specifications

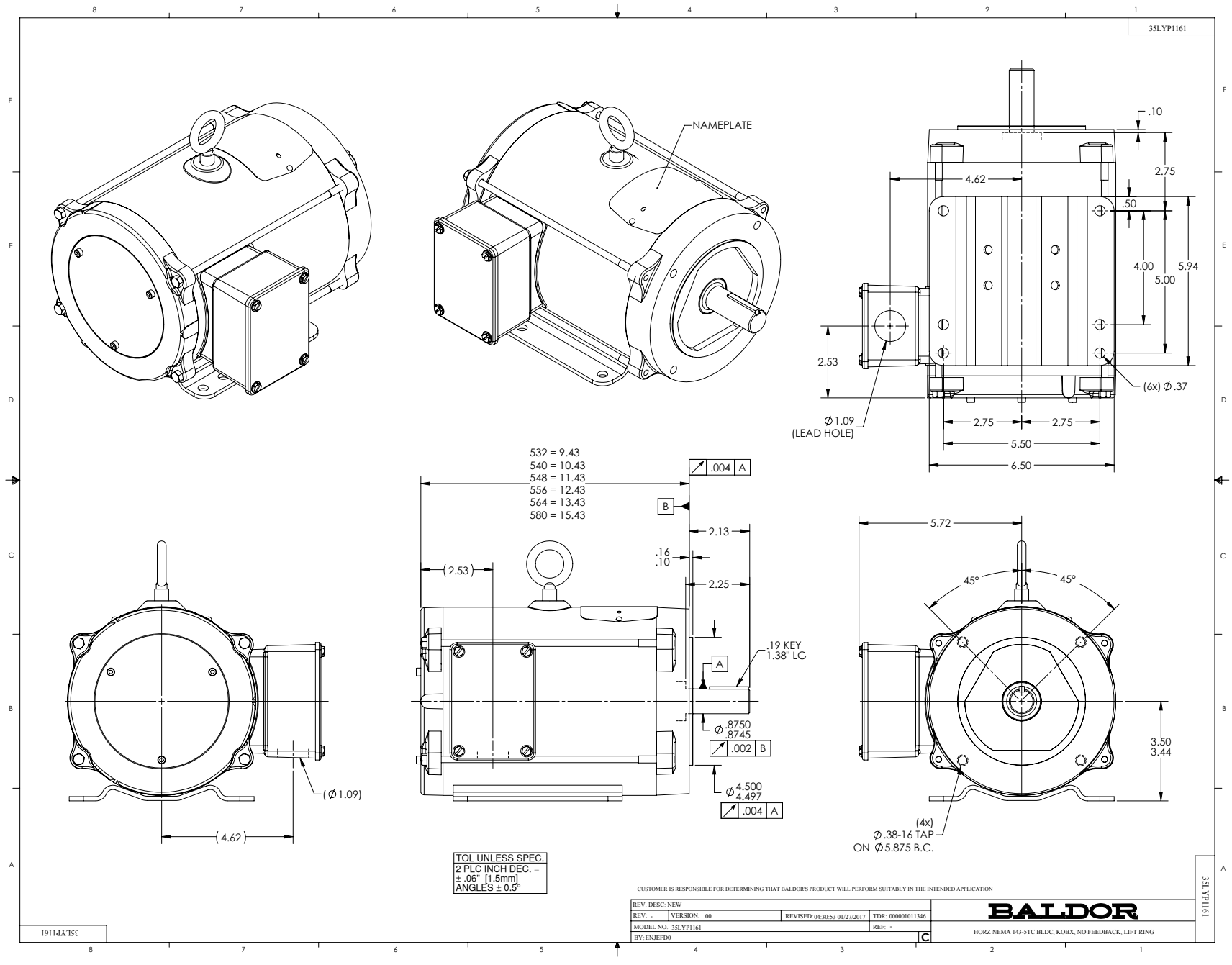
Enclosure	TENV
Nameplate Speed	900
Agency Approvals	CSA
	UR
Base Indicator	Rigid
Dimensional Drawing Numbers	35LYP1161
Frame	145TC
Frame Material	Steel
Motor Lead Quantity/Wire Size	3 @ 16 AWG
Motor Standards	NEMA
Mounting Arrangement	F1
Nameplate Output	2
Shaft Rotation	Reversible
Thermal Device - Winding	Normally Closed Thermostat

Part Detail

Revision	D
Type	AC
Mech. spec.	35P1161
Base	
Status	PRD/A
Elec. spec.	35WGL872
Layout	35LYP1161
Eff. date	10-29-2024
CD Diagram	CD0006A02
Poles	08
Leads	3#16
Proprietary	False
Created date	01-18-2018

Nameplate

NP3620L					
CAT.NO.	CECG358020T-4				
SPEC.	35P1161L872				
HP	2	**RPM**	900		
FRAME	145TC	**SER.F.**	1.00		
AC VOLTS	460				
MOT NOM CURRENT	3.12				
MOT NOM FREQ	60				
BEMF	345.060				
CLASS	F	**AMB**	40		
DUTY	CONT	**ENCL**	TENV		
DE	6207	**ODE**	6205		
SN					


35LYP1161
NAMEPLATE
.10
2.75
4.62
.50
4.00
5.00
5.94
2.53
(6x) Ø .37
Ø 1.09
(LEAD HOLE)
2.75
2.75
5.50
6.50
532 = 9.43
540 = 10.43
548 = 11.43
556 = 12.43
564 = 13.43
580 = 15.43
.004 A
B
2.13
.16
.10
2.53
2.25
.19 KEY
1.38" LG
A
Ø .8750
.8745
.002 B
Ø 4.500
4.497
.004 A
5.72
45°
45°
3.50
3.44
(Ø 1.09)
4.62
(4x)
Ø .38-16 TAP
ON Ø5.875 B.C.
TOL UNLESS SPEC.
2 PLC INCH DEC. = ± .06" [1.5mm]
ANGLES ± 0.5°
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION
REV. DESC: NEW
REV: - VERSION: 00 REVISED: 04:30:53 01/27/2017 TDR: 000001011346
MODEL NO. 35LYP1161 REF: -
BY: ENJEFD0 C
BALDOR
HORZ NEMA 143-5TC BLDC, KOBX, NO FEEDBACK, LIFT RING
35LYP1161
35LYP1161

CD1212

MOTOR CONNECTIONS

FUNCTION	INTERNAL/EXTERNAL MARKINGS
GROUND	GREEN/YELLOW
U	BLACK OR T1
V	RED OR T2
W	BLUE OR T3
* THERMAL SWITCH	YELLOW OR BLUE
* THERMAL SWITCH	YELLOW OR BLUE
* BRAKE	BLACK
* BRAKE	BLACK

* WHEN REQUIRED

CD1212

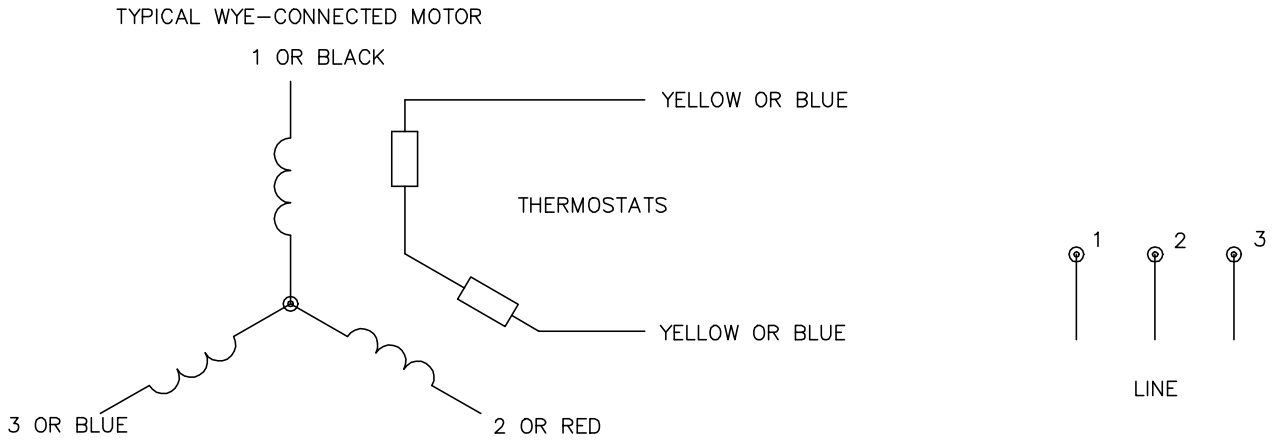
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FILE: \AAA\00043\247	REVISED: 01:04:07 03/20/2018	BY: ENJEFDO
MTL: –		

BALDOR - RELIANCE

WIRING DIAG – POWER LEADS ONLY, FOR MOTORS WITH FLYING LEADS

SH 1 of 1

CD0006A02



NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY VARY.

REV. DESC: REMOVED "OPTIONAL" FROM PRINT, SERVO REQ'S T'STATS			BALDOR ELECTRIC Co.
REV. LTR: D	VERSION: 03	TDR: 000000414937	
CD0006A02	FILE: \AAA\00068\606	REVISED: 10:02:28 11/21/2006	3PH, SV, 3 LEADS, WYE CONNECTED
	MTL: –	BY: ENJEFDO	

CD0006A02