



Customer information packet

BSM33C-5177MHQ

42B TENV HOR 56C 1" HALL (2 HP)

Specifications

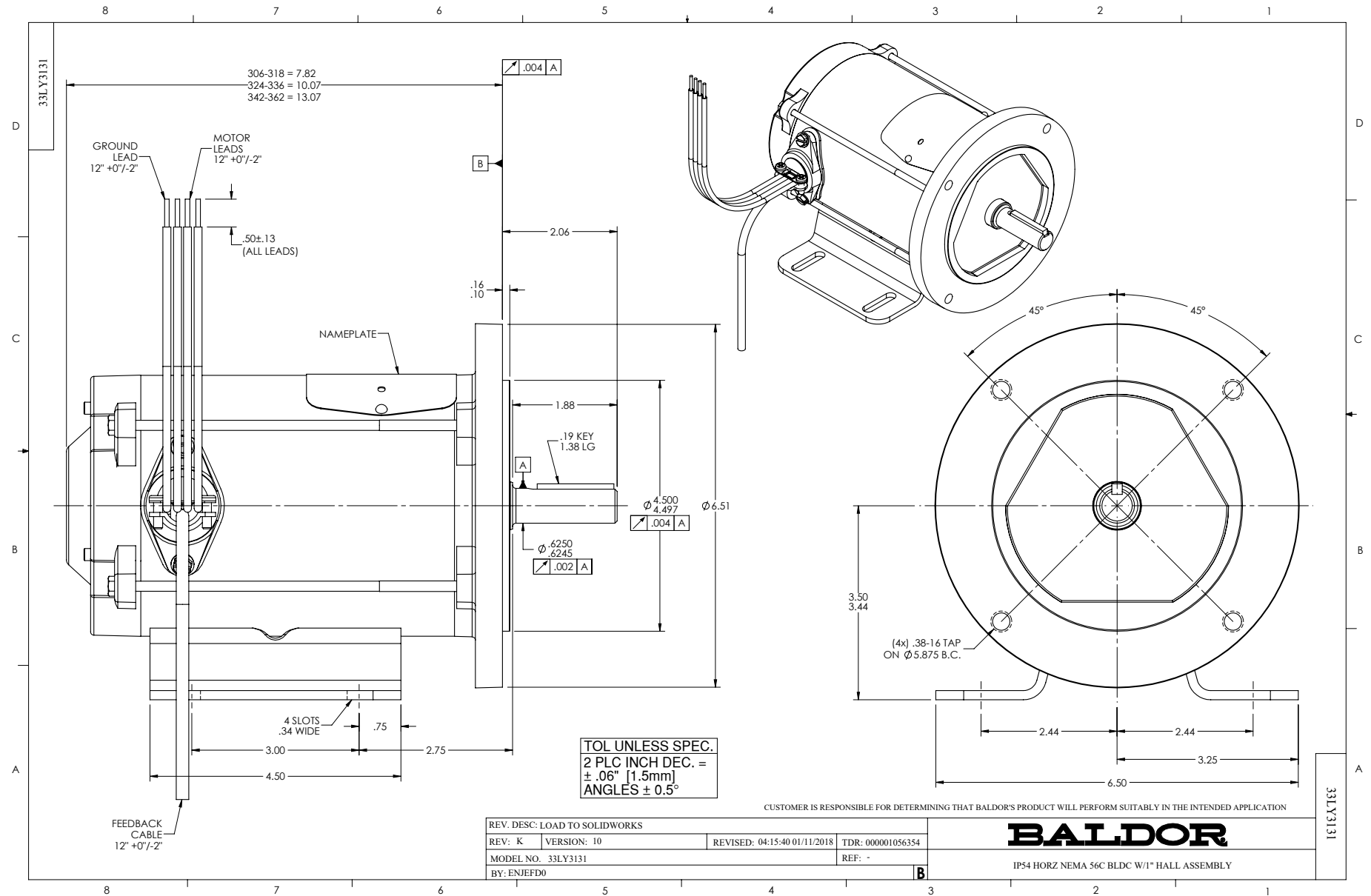
Enclosure	TENV
Nameplate Speed	1800
Agency Approvals	CSA
Base Indicator	Rigid
Dimensional Drawing Numbers	33LY3131
Frame	56C
Frame Material	Steel
Motor Lead Quantity/Wire Size	3 @ 14 AWG
Motor Standards	NEMA
Mounting Arrangement	F1
Nameplate Output	2.000
Shaft Rotation	Reversible
Thermal Device - Winding	Normally Closed Thermostat

Part detail

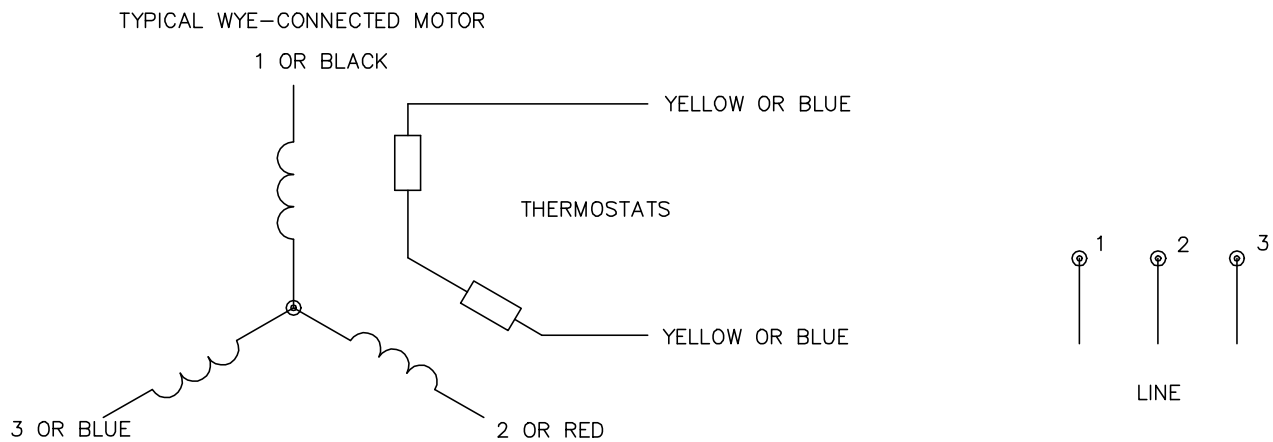
Revision	P
Type	AC
Mech. spec.	33-3131
Base	
Status	PRD/A
Elec. spec.	33WGW939
Layout	33LY3131
Eff. date	06-23-2023
CD Diagram	CD0006A02
Poles	08
Leads	3#14
Proprietary	False
Created date	05-08-2007

Nameplate

NP1419L			
CAT.NO.	BSM33C-5177MHQ		
SPEC.	33-3131W939		
HP	2		
RPM	1800		
FRAME	56C	SER.F.	1.00
VOLTS	320		
AMPS	5.29		
INSUL	F	AMB.	40
DUTY	CONT	ENCL	TENV
BRG/DE	6205	BRG/ODE	6203
SER.NO			
BLANK		BLANK	



CD0006A02



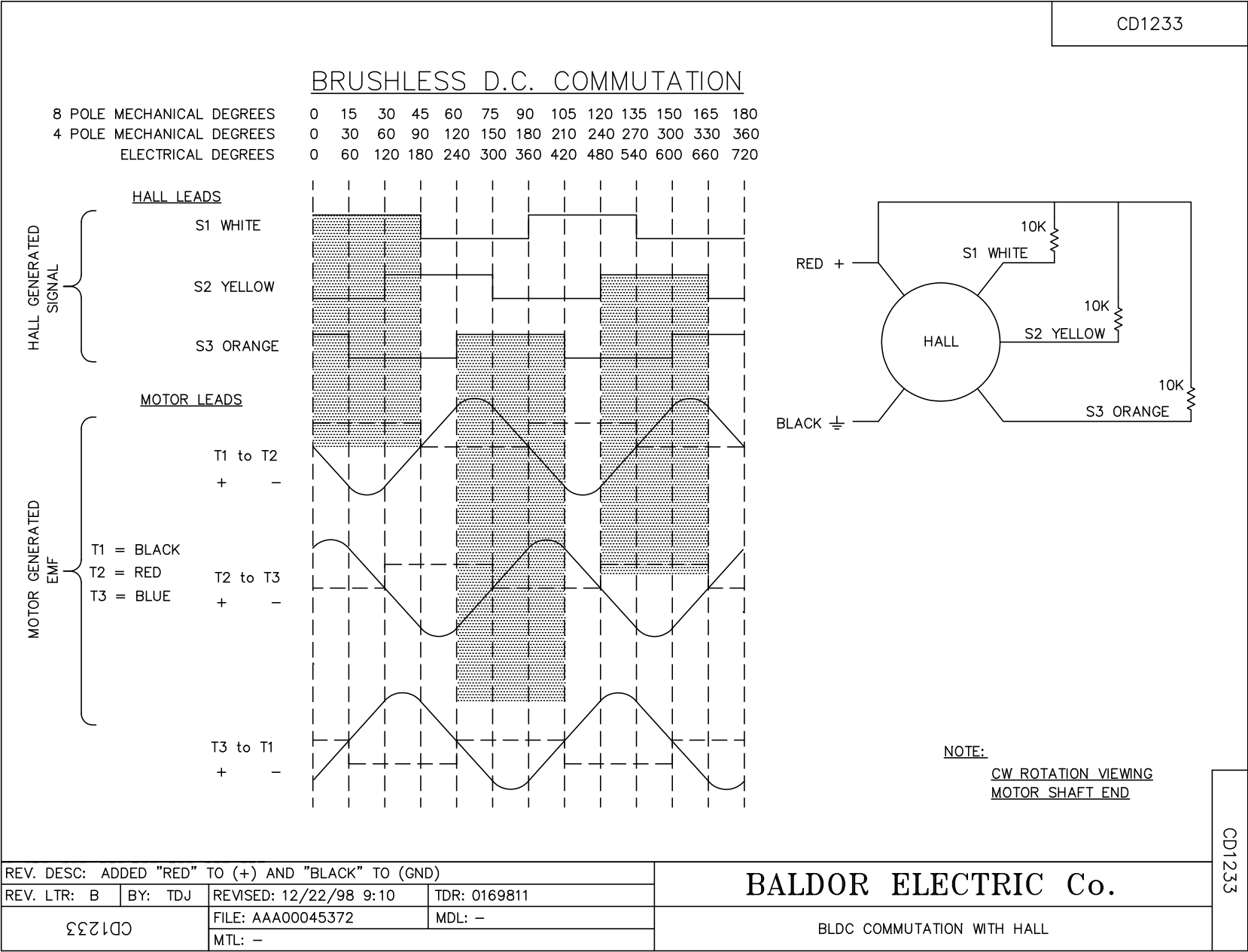
- NOTES:
- 1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
 - 2. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY VARY.

REV. DESC: REMOVED "OPTIONAL" FROM PRINT, SERVO REQ'S T'STATS		
REV. LTR: D	VERSION: 03	TDR: 000000414937
CD0006A02	FILE: \AAA\00068\606	REVISED: 10:02:28 11/21/2006
	MTL: -	BY: ENJEFO

BALDOR ELECTRIC Co.

3PH, SV, 3 LEADS, WYE CONNECTED

CD0006A02



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MOTOR CONNECTIONS

FUNCTION	INTERNAL WIRE COLOR
* THERMAL SWITCH	YELLOW OR BLUE
* THERMAL SWITCH	YELLOW OR BLUE
U	BLACK
V	RED
W	BLUE
GROUND	GREEN/YELLOW

* WHEN REQUIRED

HALL FEEDBACK CONNECTIONS

FUNCTION	INTERNAL WIRE COLOR
S1 HALL SWITCH	WHITE
S2 HALL SWITCH	YELLOW
S3 HALL SWITCH	ORANGE
VCC+	RED
GROUND	BLACK

REV. DESC: ADD OPTIONAL T'STAT COLOR LEAD

REV. LTR: A

VERSION: 01

TDR: 000000446923

CD1893

FILE: \AAA\00119\712

REVISED: 09:29:04 10/25/2007

MTL: -

BY: ENFRANO

BALDOR • DODGE • RELIANCE

WIRING DIAG, 1" HALLS, FLYING LEADS

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