

GENERAL INFORMATION:

SHAFT RUNOUT: .001 [.025] T.I.R. PER INCH LENGTH OF EXTENSION

BEARINGS: BALL

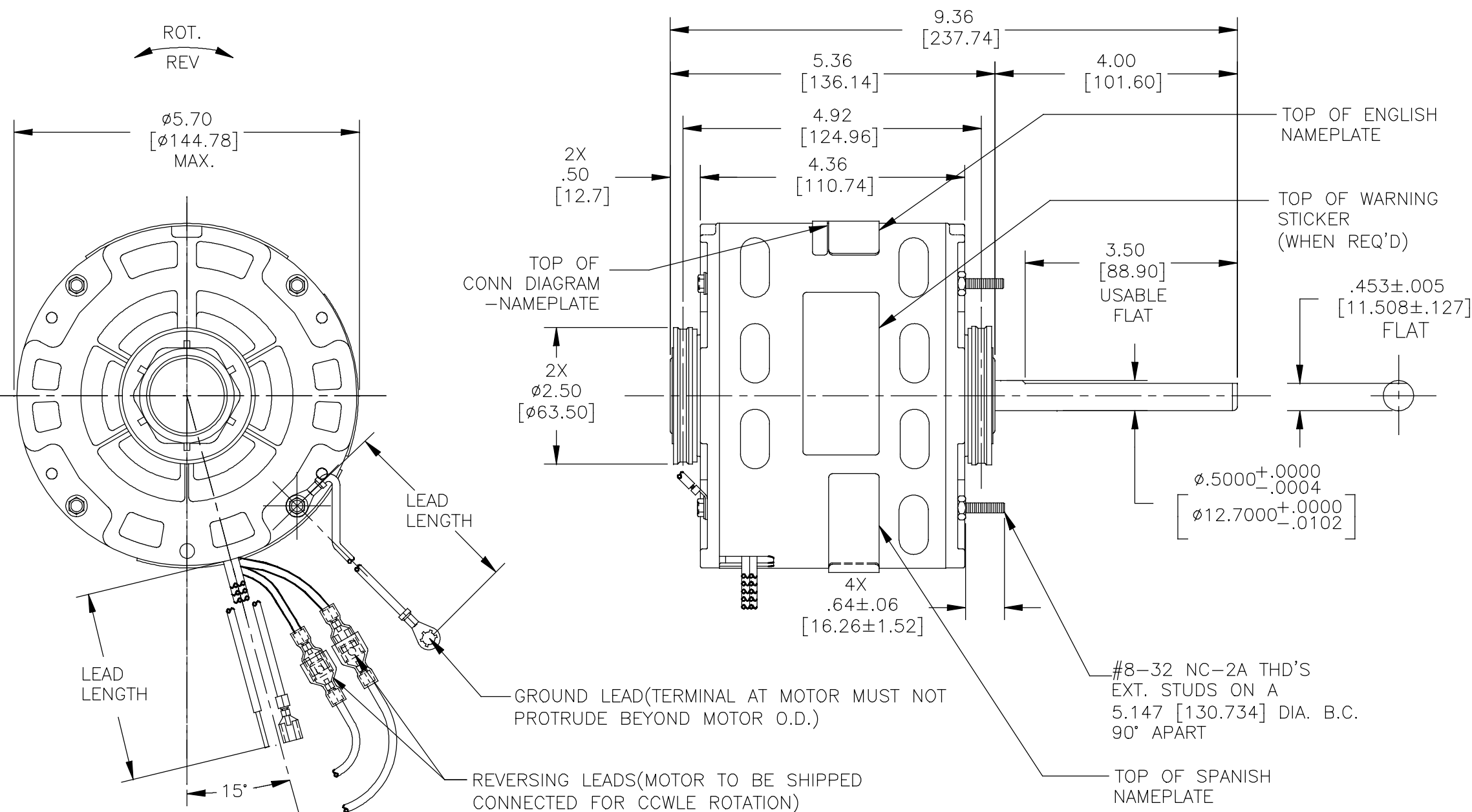
MOUNTING POSITION: HORIZONTAL

ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 036)

LEADS: NO. 18 GA., .03 [.76] THK.,XLP 125°C INSUL.

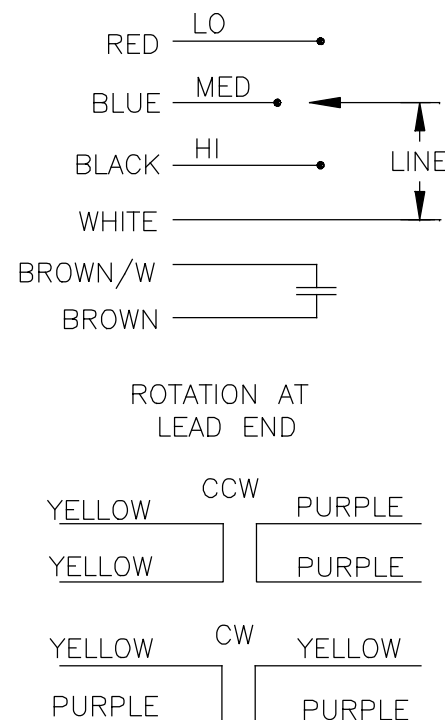
GROUND LEADS: NO. 18 GA., .03 [.76] THK.,(GREEN)INSUL.



NAMEPLATE DATA:

MODEL: F48AJ93A01
 CUST. P/N: EM3586
 HP: 1/3
 ROT: REVERSIBLE
 RPM: 1075/3 SPD
 TYPE: UF
 FRAME: 48Y
 VOLTS: 208-230V
 PH: 1
 AMPS: 2.5-1.6-1.2
 HZ: 60
 INS: B
 AMB: 40 °C
 DUTY: AIR OVER
 CODE: -
 CAP.: 5MFD/370V
 ENCL: OPEN
 UL LOGO & FILE NO.
 CSA LOGO & FILE NO.
 THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



GREEN (GRD)	9/11 [229/279]	#10 EYELET
PURPLE (REV)	4/6 [102/152]	.25[6.35] PER-INSUL. MALE TAB
PURPLE (REV)	4/6 [102/152]	.25[6.35] PER-INSUL. FEMALE SPADE
YELLOW (REV)	4/6 [102/152]	.25[6.35] PER-INSUL. MALE TAB
YELLOW (REV)	4/6 [102/152]	.25[6.35] PER-INSUL. FEMALE SPADE
BROWN	25/27 [635/686]	.25[6.35] FEMALE SPADE
BROWN/WHITE	25/27 [635/686]	.25[6.35] FEMALE SPADE
WHITE	25/27 [635/686]	.60[15.24] SKIN
BLACK	25/27 [635/686]	.60[15.24] SKIN
BLUE	25/27 [635/686]	.60[15.24] SKIN
RED	25/27 [635/686]	.60[15.24] SKIN
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

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DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

MAIN FRAME - OLE	OPEN
END FRAME - OLE	OPEN
MAIN FRAME - LE	OPEN
END FRAME - LE	OPEN

CUSTOMER EconoMaster

PERFORMANCE CURVE NO.	TORQUE @ 1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CCN #	FILE #	CLASS #
C0001007	33.2 OZ. FT.	0603306A	E46412	PRGY2	LR43341	4211-01

LEAD DATA

DRAWING REVISION D	REVISION BY HANNA.ZOU	DATE 04-29-2019
ECO	APPROVED BY KEYUN.GONG	DATE 04-29-2019
ECO-0165194		
ECO DESCRIPTION		
SEE ECO		

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ENCLOSURE

DRAWN BY: GELINE.ZHAO
DATE: 01-17-2018
APPROVED BY: CADDIE.ZHOU
DATE: 01-17-2018
REFERENCE
THIRD ANGLE PROJECTION

REGAL™ Regal Beloit America, Inc.

DESCRIPTION: MODEL-RFHP-48FR OUTLINE

MATERIAL: - PROCESS/FINISH: -

SIZE DWG NO: C EM3586 SHEET: 1