

GENERAL INFORMATION:

SHAFT RUNOUT: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION

BEARINGS: BALL

MOUNTING POSITION: HORIZONTAL

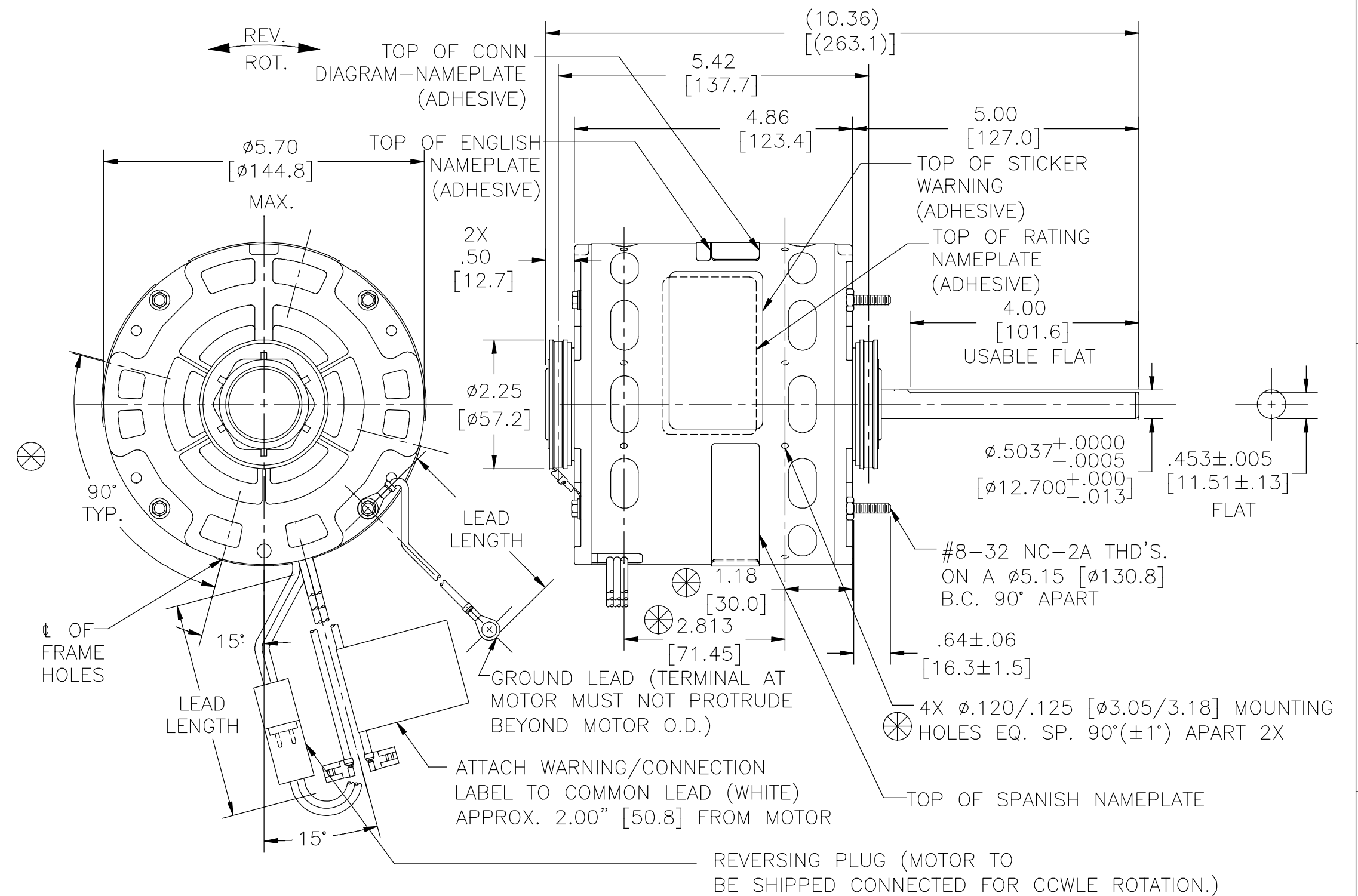
ELECTRICAL DATA:

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

LEADS: NO. 18 GA., .03 [.8] THK. XLP 125°C INSUL.

REVERSING PLUGS: NO. 18 GA., .03 [.8] THK. XLP 125°C INSUL.

GROUND LEAD: NO. 18 GA., .03 [.8] THK. (GREEN) INSUL.
SEE NOTE 3



REVERSING PLUG (MOTOR TO BE SHIPPED CONNECTED FOR CCWLE ROTATION.)

NOTES:

- 1. DENOTES CRITICAL CHARACTERISTICS
- 2. 4X SPLIT RING ADAPTOR 615035, 8X SCREWS 615982-001 TO BE PUT IN A POLYBAG & BE PACKED WITH EACH MOTOR

REGAL-BELOIT CORPORATION (RBC) PROVIDES TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN SEVERAL AREAS. SINCE RBC DOES NOT RECEIVE ALL DATA CONCERNING THE USE AND APPLICATION OF THE MOTOR, THE SUITABILITY OF THE MOTOR FOR THE APPLICATION MUST BE DETERMINED BY THE CUSTOMER.

DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

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

CUSTOMER	DISTRIBUTION SERVICE
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GREEN (GROUND)	9.0/11.0 [229/279]	.25 [6.4] RING
BLACK/WHITE	3.0/5.0 [76/127]	REVERSING PLUG
BROWN	36.5/39.5 [927/1003]	.25 [6.4] FLAG
BROWN/WHITE	36.5/39.5 [927/1003]	.25 [6.4] FLAG
RED	36.5/39.5 [927/1003]	.25 [6.4] FLAG
YELLOW	36.5/39.5 [927/1003]	.25 [6.4] FLAG
BLUE	36.5/39.5 [927/1003]	.25 [6.4] FLAG
BLACK	36.5/39.5 [927/1003]	.25 [6.4] FLAG
WHITE	36.5/39.5 [927/1003]	.25 [6.4] FLAG
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: F48AE81A01 CUST. P/N: EM3464 HP: 1/2 MAX. ROT.: REVERSIBLE RPM: 1075/4 SPD. TYPE: UF FRAME: 48Y VOLTS: 208-230 PH: 1 AMPS: 3.9 MAX. HZ: 60 INS.: B AMB.: 40° C DUTY: AIR OVER CAP.: 10 MFD/370 V ENCL: OPEN UL LOGO CSA LOGO THERMALLY PROTECTED	

PERFORMANCE CURVE NO.	TORQUE @ 1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT FILE #	CCN #	CSA FILE #	CLASS #
C31865	56.7 OZ. FT.	99AC166A	E46412	PRGY2	LR43341	4211-01

DRAWING REVISION D	REVISION BY JERRY CHAI	DATE 05-20-2019
ECO-0165197	APPROVED BY KEYUN GONG	DATE 05-20-2019
ECO DESCRIPTION SEE ECO		

DRAWN BY: CADDIE.ZHOU	DATE: 10-25-2011	Regal Beloit America, Inc.
APPROVED BY: DEXIAN.LI	DATE: 10-25-2011	
THIRD ANGLE PROJECTION	SIZE DWG NO C	DESCRIPTION MODEL-RFHP-48FR OUTLINE
		MATERIAL - PROCESS/FINISH -
		SHEET 1

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