

GENERAL INFORMATION:

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

BEARINGS: BALL

MOUNTING POSITION: HORIZONTAL

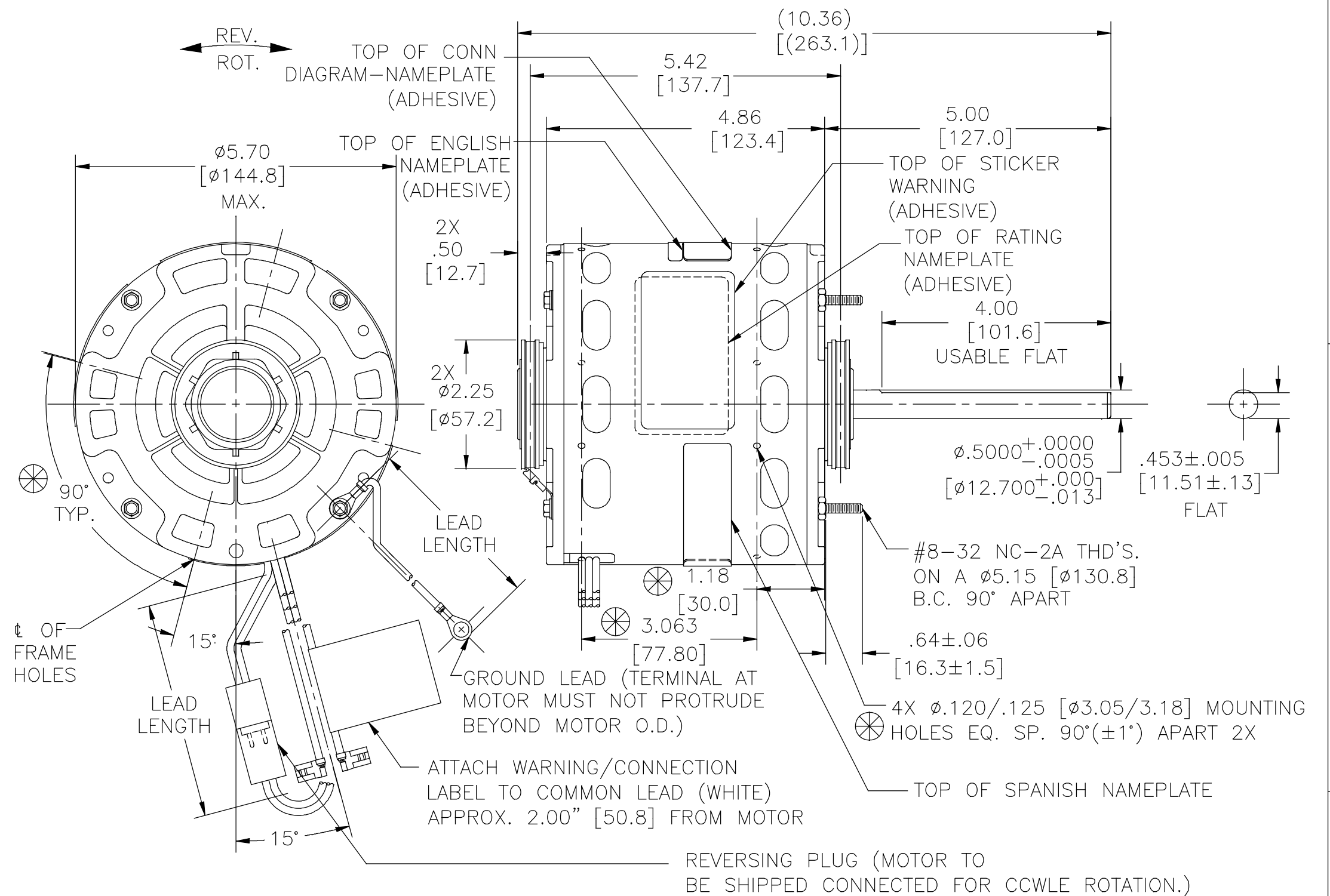
ELECTRICAL DATA:

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.



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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NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: F48AE84A01 CUST. P/N: EM3463 HP: 1/2 MAX. ROT.: REVERSIBLE RPM: 1075/4 SPD. TYPE: UF FRAME: 48Y VOLTS: 115 PH: 1 AMPS: 7.0 MAX. HZ: 60 INS.: B AMB.: 40° C DUTY: AIR OVER CAP.: 10 MFD/370 V ENCL: OPEN UL LOGO CSA LOGO THERMALLY PROTECTED	

COLOR	LENGTH	TERMINAL OR STRIP LENGTH
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

PERFORMANCE CURVE NO.	TORQUE @ 1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT FILE #	CCN #	CSA FILE #	CLASS #
C31866	49.5 OZ. FT.	99AC165A	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: T.ZHAO	Regal Beloit America, Inc.
DATE: 11-01-2011	
APPROVED BY: C.ZHOU	DESCRIPTION: MODEL-RFHP-48FR OUTLINE
DATE: 11-01-2011	MATERIAL: -
REFERENCE: -	PROCESS/FINISH: -
THIRD ANGLE PROJECTION	SIZE DWG NO: C
	SHEET 1

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