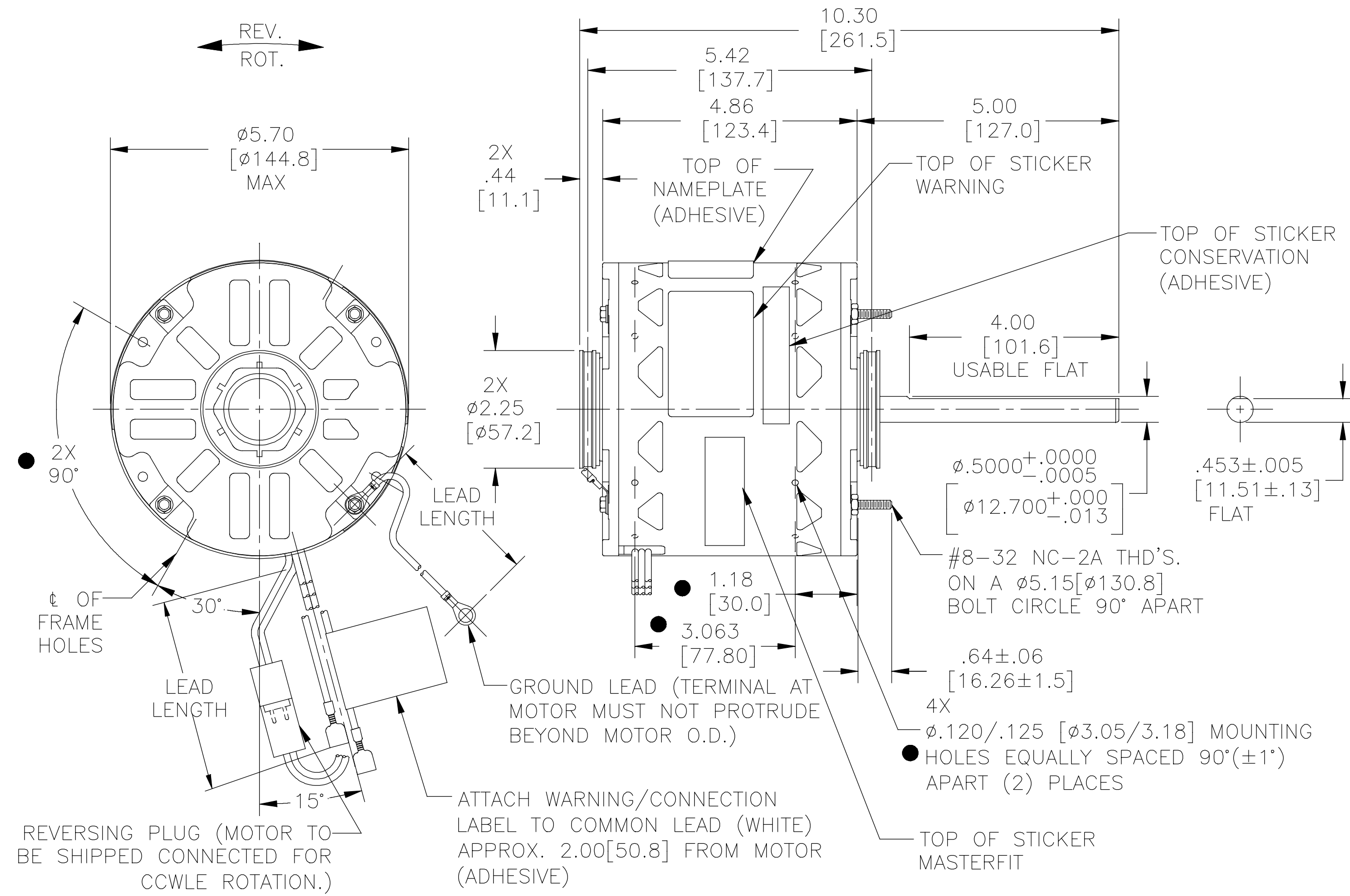


**GENERAL INFORMATION:**

SHAFT RUNOUT: .001[.03] T.I.R. PER INCH LENGTH OF EXTENSION  
 BEARINGS: BALL  
 MOUNTING POSITION: HORIZONTAL  
**ELECTRICAL DATA:**  
 OVERLOAD PROTECTOR: AUTOMATIC RESET (SENSATA 7AM 036)  
 LINE 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.

**NOTES:**

- DENOTES CRITICAL CHARACTERISTICS.
- (4) SPLIT RING ADAPTOR 615035 (OR 53P26-1 ONLY USED IN MEXICO), (8) SCREWS 615982-001, (1) 2518746-001 CLAMP AND (1) CAPACITOR 2509074-001 TO BE PUT IN A POLYBAG & BE PACKED WITH EACH MOTOR.



NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: F48AD80A01 CUST. P/N: FDL6002A HP: 3/4 - 1/5 ROT.: REVERSIBLE RPM: 1075/4 SPD. TYPE: UF FRAME: 48 VOLTS: 115 PH: 1 AMPS: 9.1 MAX. HZ: 60 INS.: B AMB.: 40° C DUTY: AIR OVER CAP.: 10 OR 5 MFD/370V 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] FEMALE
BROWN/WHITE	36.5/39.5 [927/1003]	.25[6.4] FEMALE
RED	36.5/39.5 [927/1003]	.25[6.4] FEMALE
YELLOW	36.5/39.5 [927/1003]	.25[6.4] FEMALE
BLUE	36.5/39.5 [927/1003]	.25[6.4] FEMALE
BLACK	36.5/39.5 [927/1003]	.25[6.4] FEMALE
WHITE	36.5/39.5 [927/1003]	.25[6.4] FEMALE

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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PERFORMANCE CURVE NO.	TORQUE @1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT FILE #	CCN #	CSA FILE #	CLASS #
C0000982	58.1 OZ. FT.	OER-0009995B	E46412	PRGY2	LR43341	4211-01

LEAD DATA		
DRAWING REVISION	REVISION BY	DATE
N	GELINE.ZHAO	02-04-2018
ECO	APPROVED BY	DATE
ECO-0139158	DEXIAN.LI	02-04-2018
ECO DESCRIPTION		
SEE ECO		

ENCLOSURE	
DRAWN BY:	R.RASCON
DATE:	05-25-2011
APPROVED BY:	J.FRANK
DATE:	05-25-2011
PROCESS/FINISH	-
THIRD ANGLE PROJECTION	

<b>REGAL™</b> Regal Beloit America, Inc.
DESCRIPTION
MODEL-RFHP-48FR OUTLINE
MATERIAL
-
SIZE
DWG NO
FDL6002A
SHEET
1

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