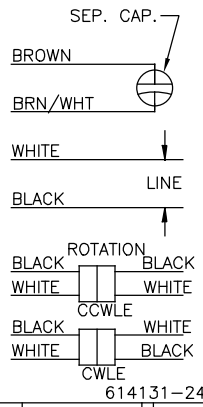
Uncontrolled Copy

GENERAL INFORMATION:

SHAFT RUNOUT:	.001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION
BEARINGS:	BALL
MOUNTING POSITION:	ALL ANGLE

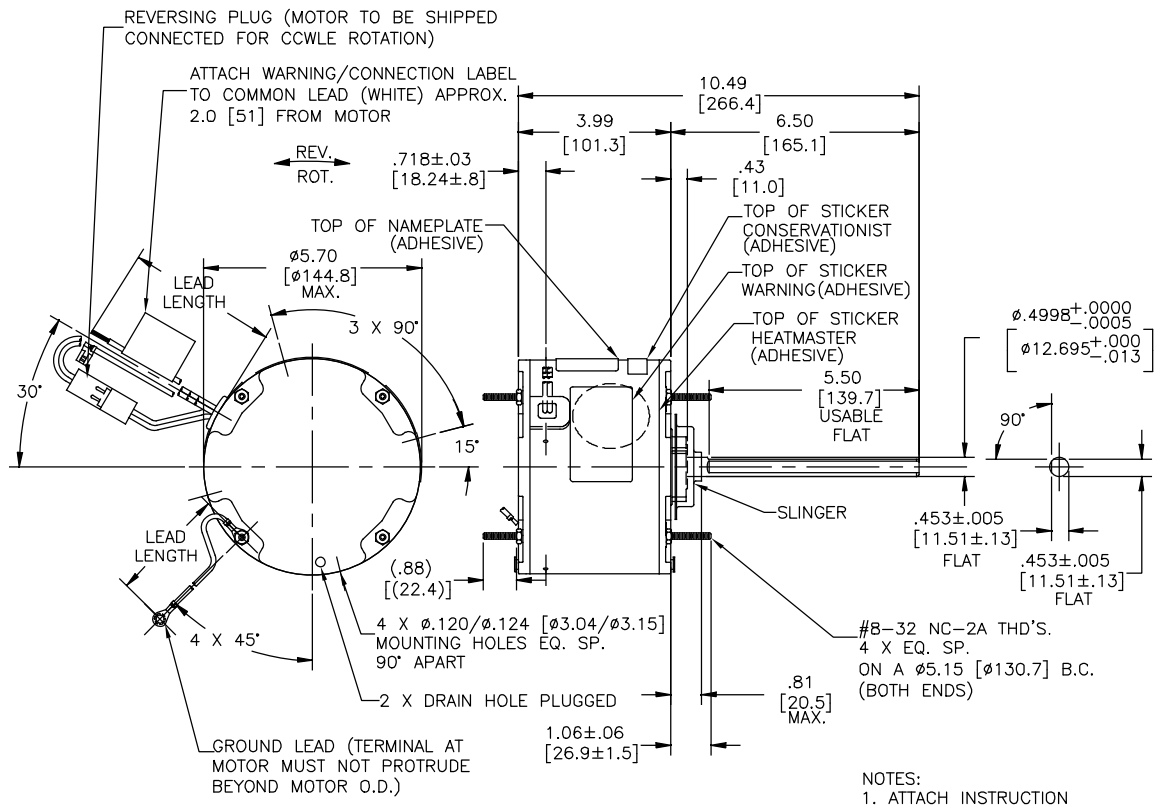
ELECTRICAL DATA:

OVERLOAD PROTECTOR:	AUTOMATIC RESET (T.I. 7AM 304)
LINE LEADS:	NO. 18 GA., .06 [1.5] THK. XLP 125°C INSUL.
REVERSING LEADS:	NO. 18 GA., .03 [.8] THK. XLP 125°C INSUL.
GROUND LEAD:	NO. 18 GA., .03 [.8] THK. (GREEN) INSUL.

NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: F48W80A01 CUST. P/N: FE1016SF HP: 1/6 ROT.: REVERSIBLE RPM: 1075 TYPE: UF FRAME: 48 VOLTS: 208–230 PH: 1 AMPS: 1.4 HZ: 60 INS.: F AMB.: 70°C DUTY: AIR OVER CAP.: 5 MFD/370 V ENCL: ENCLOSED UL LOGO CSA LOGO THERMALLY PROTECTED	

614131–242

PERFORMANCE CURVE NO.	TORQUE @1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CCN #	FILE #	CLASS #
C32516	20.1 OZ. FT.	0500461A	E46412	PRGY2	LR43341	4211–01



NOTES:
1. ATTACH INSTRUCTION SHEET 681572–003 ONTO SHAFT APPROX. 1.0[25] FROM WATER SLINGER(OR 69P9–3 ONLY USED IN MEXICO)
2. (4)SCREWS 615982–001 & (4) EXTRA HEX NUTS 7555A19H01 TO BE PUT IN A POLYBAG.

COLOR	LENGTH	TERMINAL OR STRIP LENGTH
GREEN (GROUND)	12.0/13.0 [305/330]	#10 EYELET
BLACK/WHITE	3.0/5.0 [76/127]	REVERSING PLUG
BROWN	48.0/51.0 [1219.2/1295.4]	.25 [6.4] FLAG
BROWN/WHITE	48.0/51.0 [1219.2/1295.4]	.25 [6.4] FLAG
WHITE	48.0/51.0 [1219.2/1295.4]	.50 [12.7] SKIN
BLACK	48.0/51.0 [1219.2/1295.4]	.50 [12.7] SKIN

LEAD DATA

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	ENCLOSED
END FRAME – OLE	ENCLOSED
MAIN FRAME – LE	ENCLOSED
END FRAME – LE	ENCLOSED

ENCLOSURE

CUSTOMER	DISTRIBUTION SERVICE

DRAWING REVISION	REVISION BY	DATE
B	GELINE.ZHAO	05–23–2019
ECO	APPROVED BY	DATE
ECO–0166568	KEYUN.GONG	05–23–2019
ECO DESCRIPTION		
SEE ECO		

COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED.
PROPRIETARY AND CONFIDENTIAL INFORMATION – THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.

DRAWN BY: DZ	Regal Beloit America, Inc.
DATE: 04–22–2011	DESCRIPTION: MODEL–RFHP–48FR OUTLINE
APPROVED BY: BS	
DATE: 04–22–2011	
REFERENCE: F48W80A01	MATERIAL: . / PROCESS/FINISH: .
THIRD ANGLE PROJECTION	SIZE: C / DWG NO: FE1016SF / SHEET: 1