

GENERAL INFORMATION:

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

BEARINGS: BALL

MOUNTING POSITION: ALL ANGLE

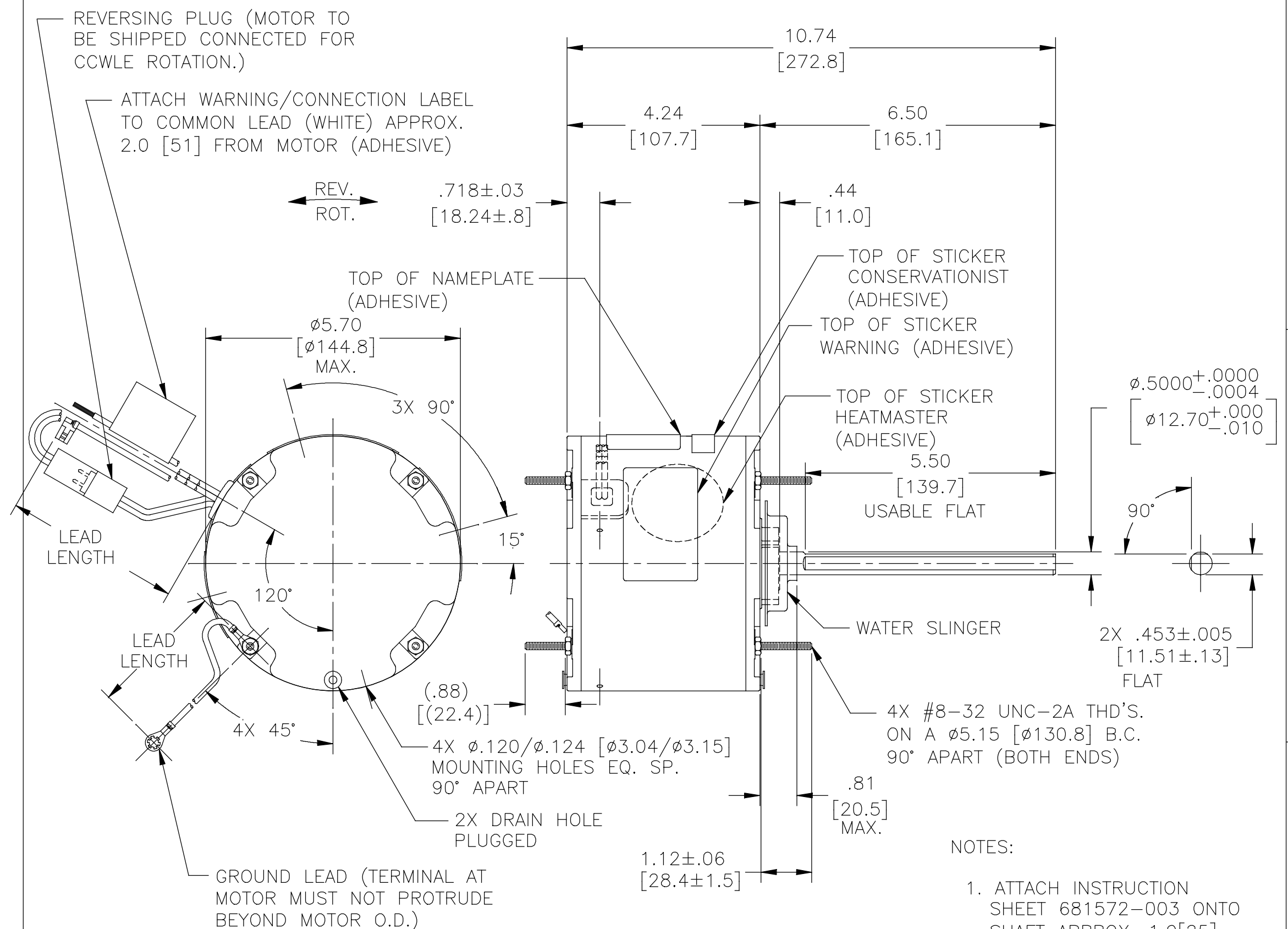
ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 304)

LINE LEADS: NO. 18 GA., .06 [1.5] THK. XLP 125°C INSUL.

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

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



- 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 & HANG ON SHAFT.
 3. DISTRIBUTION SERVICE CUST. P/N: FE1008SF GRAINGER CUST. P/N: 4MB75

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.

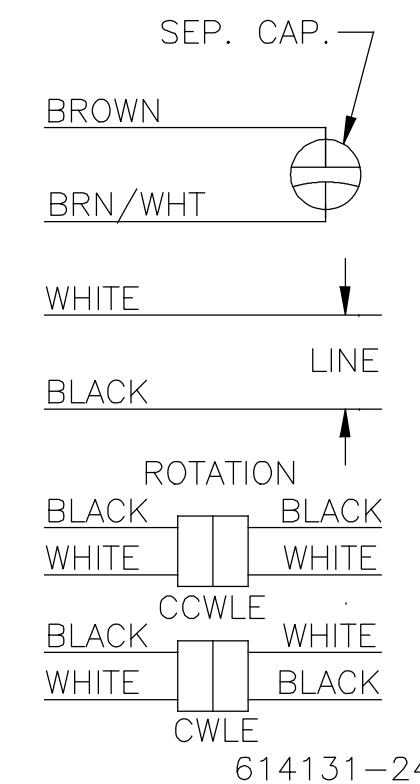
MAIN FRAME - OLE	ENCLOSED
END FRAME - OLE	ENCLOSED
MAIN FRAME - LE	ENCLOSED
END FRAME - LE	ENCLOSED

CUSTOMER	DISTRIBUTION SERVICE
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NAMEPLATE DATA:

MODEL NO.: F48X77A01
 CUST. P/N: SEE NOTE 3
 HP: 1/8
 ROT.: REVERSIBLE
 RPM: 825
 TYPE: UF
 FRAME: 48
 VOLTS: 208-230
 PH: 1
 AMPS: 1.0
 HZ: 60
 INS.: F
 AMB.: 70°C
 DUTY: AIR OVER
 CAP.: 5 MFD/370 V
 ENCL: ENCLOSED
 UL LOGO
 CSA LOGO
 THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



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 [1219/1295]	.25 [6.4] FLAG
BROWN/WHITE	48.0/51.0 [1219/1295]	.25 [6.4] FLAG
WHITE	48.0/51.0 [1219/1295]	.50 [12.7] SKIN
BLACK	48.0/51.0 [1219/1295]	.50 [12.7] SKIN

PERFORMANCE CURVE NO.	TORQUE @ 825 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT FILE #	CCN #	CSA FILE #	CLASS #
C32576	15.8 OZ. FT.	0601710A	E46412	PRGY2	LR43341	4211-01

DRAWING REVISION D	REVISION BY NANCY LIU	DATE 01-16-2018
ECO-0137545	APPROVED BY CADDIE.ZHOU	DATE 01-16-2018

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DRAWN BY: JRUPERT
DATE: 05-02-2011
APPROVED BY: JRUPERT
DATE: 05-02-2011
REFERENCE

REGAL Regal Beloit America, Inc.	
DESCRIPTION	MODEL-RFHP-48FR OUTLINE
MATERIAL	PROCESS/FINISH
SIZE DWG NO	FE1008SF
SHEET	1

THIRD ANGLE PROJECTION