

GENERAL INFORMATION:

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

BEARINGS: BALL

MOUNTING POSITION: ALL ANGLE

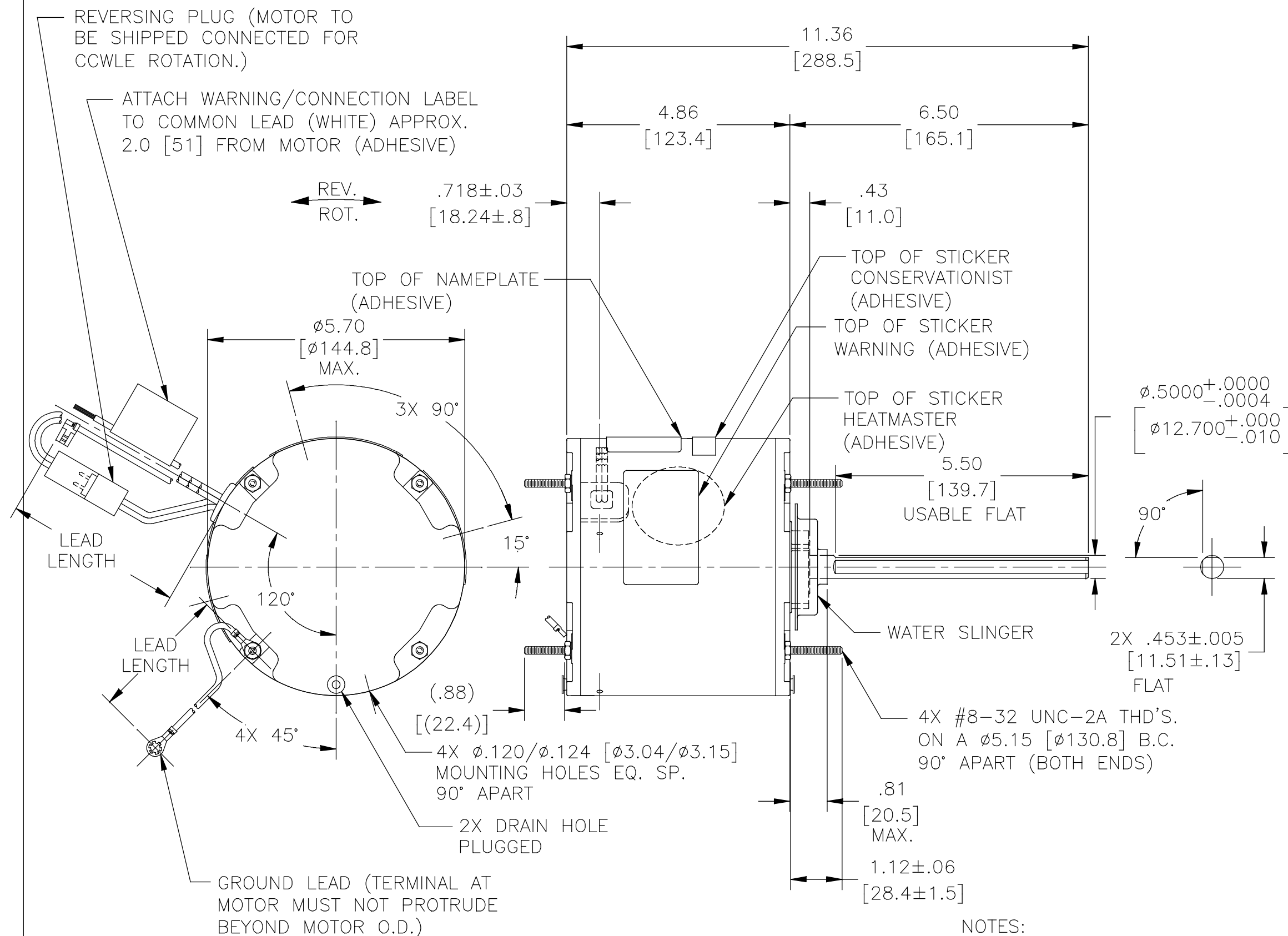
ELECTRICAL DATA:

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

LINE LEADS: NO. 18 GA., .06 [.15] THK. XLP 125°C INSUL.

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

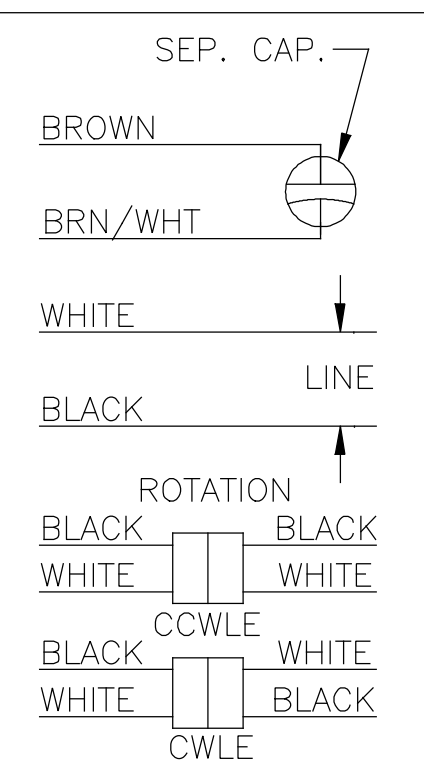
GROUND LEAD: NO. 18 GA., .03 [.8] THK. (GREEN) INSUL.



NAMEPLATE DATA:

MODEL NO.: F48W82A01
 CUST. P/N: SEE NOTE 3
 HP: 1/3
 ROT.: REVERSIBLE
 RPM: 1075
 TYPE: UF
 FRAME: 48
 VOLTS: 208-230
 PH: 1
 AMPS: 2.8
 HZ: 60
 INS.: F
 AMB.: 70°C
 DUTY: AIR OVER
 CAP.: 7.5 MFD/370 V
 ENCL: ENCLOSED
 UL LOGO
 CSA LOGO
 THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



PERFORMANCE CURVE NO.	TORQUE @ 1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT FILE #	CCN #	CSA FILE #	CLASS #
C32512	42.9 OZ. FT.	0500464A	E46412	PRGY2	LR43341	4211-01

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

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DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

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

- NOTES:
- ATTACH INSTRUCTION SHEET 681572-003 ONTO SHAFT APPROX. 1.0[25] FROM WATER SLINGER (OR 69P9-3 ONLY USED IN MEXICO)
 - (4) SCREWS 615982-001 & (4) EXTRA HEX NUTS 7555A19H01 TO BE PUT IN A POLYBAG & HANG ON SHAFT.
 - DISTRIBUTION SERVICE CUST. P/N: FE1036SF GRAINGER CUST. P/N: 4MB61

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

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DRAWN BY: J.RUPERT
 DATE: 05-02-2011
 APPROVED BY: J.RUPERT
 DATE: 05-02-2011
 PROCESS/FINISH: -

REGAL™ Regal Beloit America, Inc.
 DESCRIPTION: MODEL-RFHP-48FR OUTLINE
 MATERIAL: -
 SIZE: C
 DWG NO: FE1036SF
 SHEET: 1