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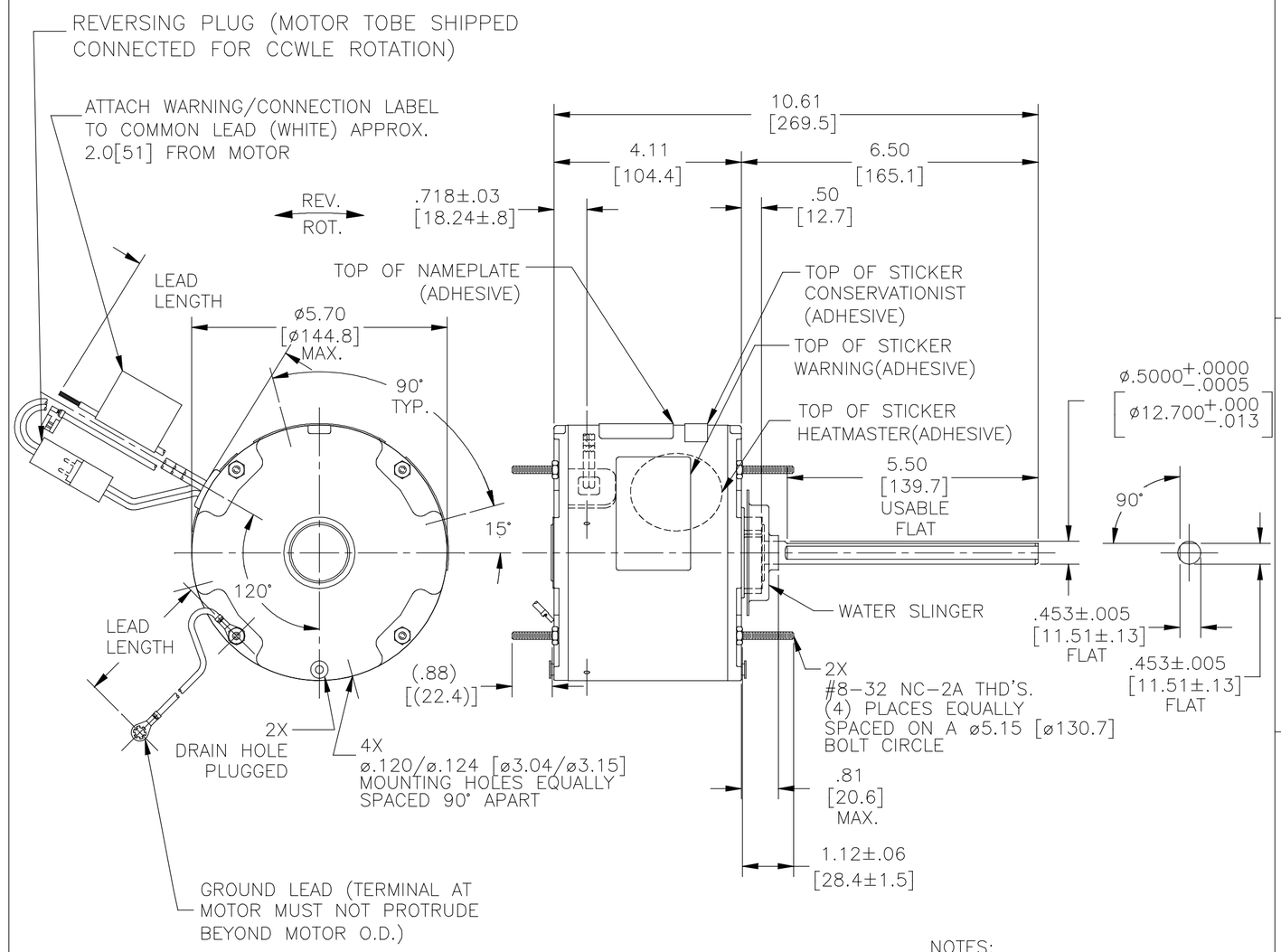
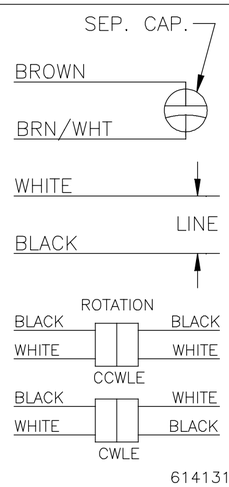
GENERAL INFORMATION:

SHAFT RUNOUT:	.001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION
END PLAY:	.010 TO .063 [.25 TO 1.60]
BEARINGS:	SLEEVE
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.: F48X87A01 CUST. P/N: FSE1018SF HP: 1/6 ROT.: REVERSIBLE RPM: 825 TYPE: UF FRAME: 48Y VOLTS: 208−230 PH: 1 AMPS: 1.1 HZ: 60 INS.: F AMB.: 70°C DUTY: AIR OVER CAP.: 5 MFD/370 V ENCL: ENCLOSED UL LOGO CSA LOGO THERMALLY PROTECTED	

PERFORMANCE CURVE NO.	TORQUE @825 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CCN #	FILE #	CLASS #
C32577	22.2 OZ. FT.	0601193A	E46412	PRGY2	LR43341	4211−01

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 [6.35] FLAG
BROWN/WHITE	48.0/51.0 [1219/1295]	.25 [6.35] FLAG
WHITE	48.0/51.0 [1219/1295]	.50 [12.7] SKIN
BLACK	48.0/51.0 [1219/1295]	.50 [12.7] SKIN
COLOR	LENGTH	TERMINAL OR STRIP LENGTH
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	

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.

CUSTOMER	DISTRIBUTION SERVICE

DRAWING REVISION	REVISION BY	DATE
D	NANCY.LIU	10−16−2018
ECO	APPROVED BY	DATE
ECO−0154903	CADDIE.ZHOU	10−16−2018
ECO DESCRIPTION		
SEE ECO		

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DRAWN BY:	A.NAJERA
DATE:	05−03−2011
APPROVED BY:	J.RUPERT
DATE:	05−03−2011
PROCESS/FINISH	−
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.

DESCRIPTION: MODEL−RFHP−48FR OUTLINE

MATERIAL: −

SIZE	DWG NO	SHEET
C	FSE1018SF	1