

GENERAL INFORMATION:

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

END PLAY: .010 [.25] TO .063 [1.60]

BEARINGS: SLEEVE

MOUNTING POSITION: ALL ANGLE

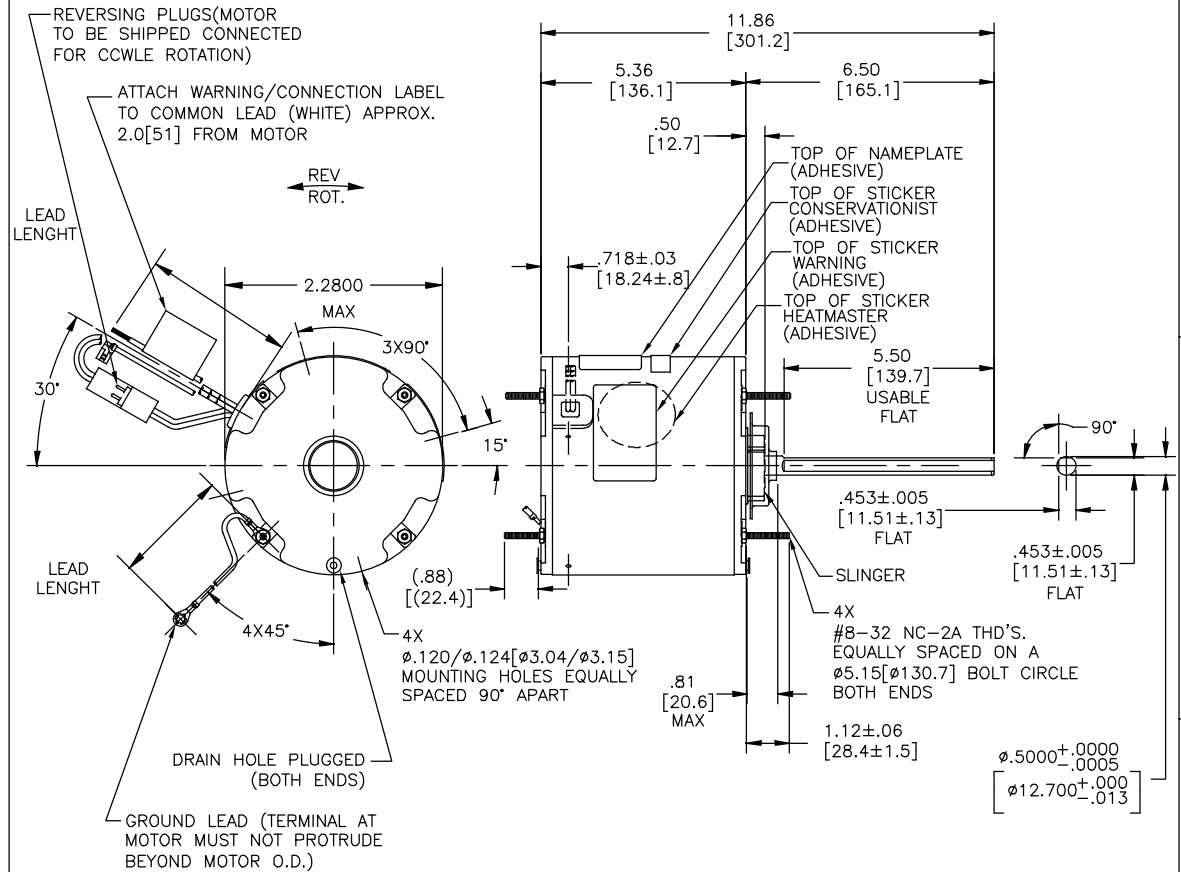
ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (SENSATA 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.

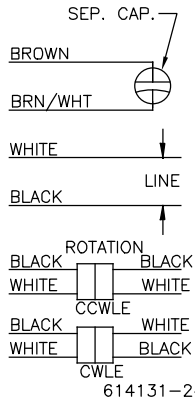
GROUND LEAD: NO. 18 GA., .03 [.8] THK. (GREEN) INSUL.



NAMEPLATE DATA:

MODEL NO.: F48W83A01
CUST. P/N: FSE1056SF
HP: 1/2
ROT.: REVERSIBLE
RPM: 1075
TYPE: UF
FRAME: 48
VOLTS: 208-230
PH: 1
AMPS: 4.0
HZ: 60
INS.: F
AMB.: 70°C
DUTY: AIR OVER
CAP.: 10 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	CSA
C32513	62.3 OZ. FT.	0500465A	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 [1219.2/1295.4]	.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
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

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

DRAWN BY: A. NAJERA
DATE: 05-02-2011
APPROVED BY: J. RUPERT
DATE: 05-02-2018
PROCESS/FINISH: -

Regal Beloit America, Inc.	MODEL-RFHP-48FR OUTLINE
MATERIAL: -	SIZE: DWG NO: FSE1056SF
THIRD ANGLE PROJECTION	SHEET 1

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.