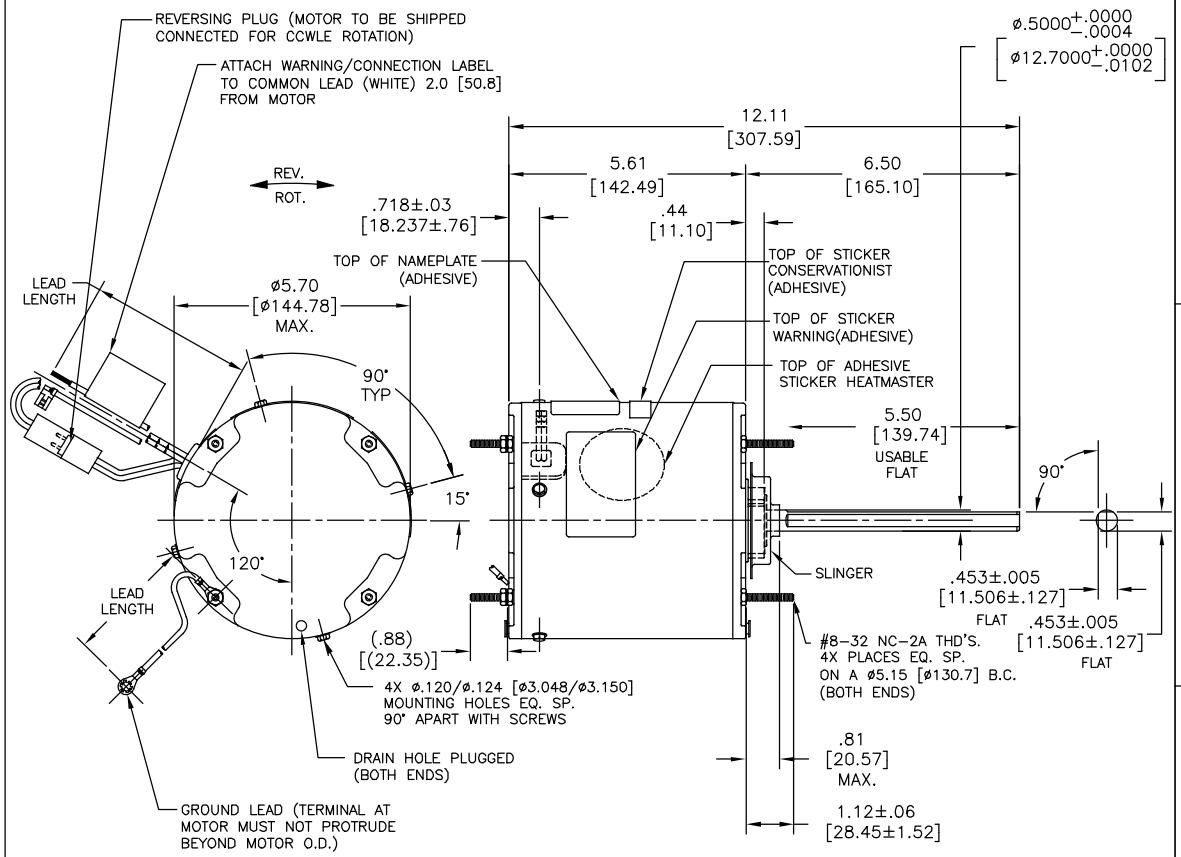
Uncontrolled Copy

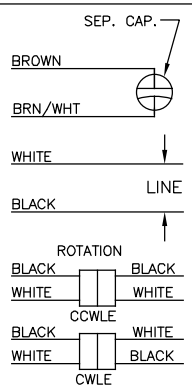
GENERAL INFORMATION:

SHAFT RUNOUT:	.001[.025] T.I.R. PER INCH LENGTH OF EXTENSION
BEARINGS:	BALL
MOUNTING POSITION:	ALL ANGLE

ELECTRICAL DATA:

OVERLOAD PROTECTOR:	AUTOMATIC RESET (SENSATA 7AM 304)
LINE LEADS:	NO. 18 GA., .06[1.52] THK. XLP 125°C INSUL.
REVERSING LEADS:	NO. 18 GA., .03[.76] THK. XLP 125°C INSUL.
GROUND LEAD:	NO. 18 GA., .03[.76] THK. (GREEN) INSUL.



NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: F48X92A01 CUST. P/N: FEH1056SF HP: 1/2 ROT.: REVERSIBLE RPM: 1075 TYPE: UF FRAME: 48 VOLTS: 460 PH: 1 AMPS: 1.5 HZ: 60 INS.: F AMB.: 70°C DUTY: AIR OVER CAP.: 10 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 #
C32586	48.3 OZ. FT.	0601190A	E46412	PRGY2	LR43341	4211-01

GREEN (GROUND)	12.0/13.0 [304.8/330.2]	#10 EYELET
BLACK/WHITE	3.0/5.0 [76.2/127.0]	REVERSING PLUG
BROWN	48.0/51.0 [1219.2/1295.4]	.25[6.35] FLAG
BROWN/WHITE	48.0/51.0 [1219.2/1295.4]	.25[6.35] FLAG
WHITE	48.0/51.0 [1219.2/1295.4]	.50[12.70] SKIN
BLACK	48.0/51.0 [1219.2/1295.4]	.50[12.70] 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.

NOTES:

1 ATTACH INSTRUCTION SHEET 69P9-3 ONTO SHAFT APPROX. 1.0[25] FROM WATER SLINGER

2 4X EXTRA HEX NUTS 7555A19H01 ON LEAD END (FINGER TIGHT)(FOR MM1 PLANT)

3.4X SCREWS 615982-001 & 4X HEX NUTS 7555A19H01 TO BE PUT IN A POLYBAG.

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

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TOLERANCES UNLESS OTHERWISE SPECIFIED

DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.02	[±0.51]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES .003/.015 [.076/.381]
CORNER FILLETS .02 [.51]
MACHINED SURFACES INCH 125 mm 3.2
mm SHOWN IN [BRACKETS]

DRAWN BY: TH
DATE: 04-20-2011
APPROVED BY: BS
DATE: 04-20-2011
PROCESS/FINISH
THIRD ANGLE PROJECTION

Regal Beloit America, Inc.

DESCRIPTION
MODEL-RFHP-48FR
OUTLINE

MATERIAL

SIZE	DWG NO	SHEET
C	FEH1056SF	1