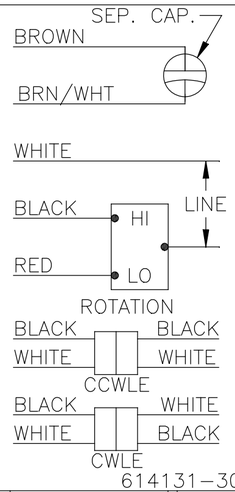
Uncontrolled Copy

GENERAL INFORMATION:

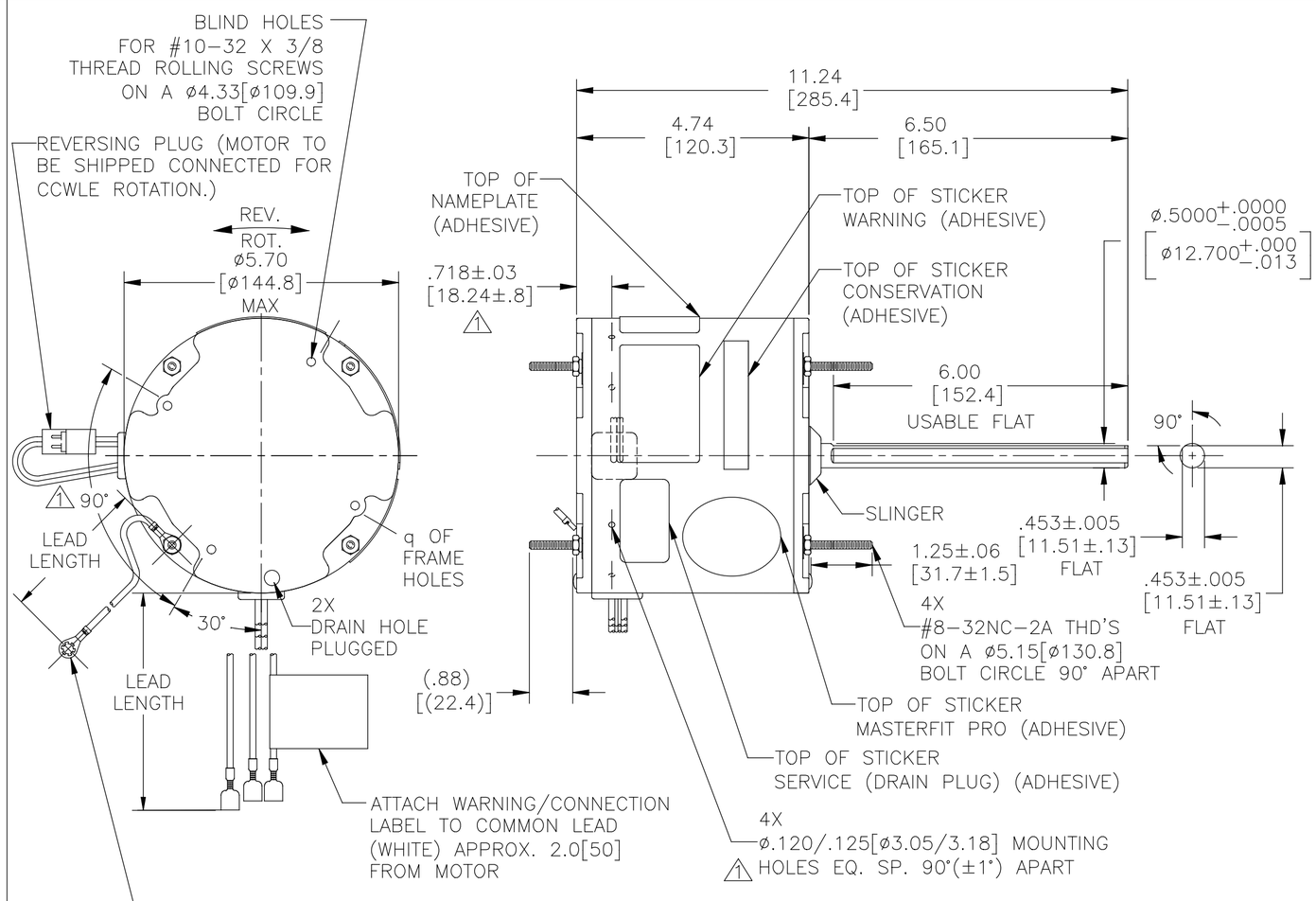
SHAFT RUNOUT:	.001[.03] T.I.R. PER INCH LENGTH OF EXTENSION
BEARINGS:	BALL
MOUNTING POSITION:	ALL ANGLE

ELECTRICAL DATA:

OVERLOAD PROTECTOR:	AUTOMATIC RESET (SENSATA 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) INSULATION
CAPACITOR:	5 MFD/370 VAC @ 230 VOLT 7.5 MFD/370 VAC @ 208 VOLT

NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: F48AH43A01 CUST. P/N: FE6000F HP: 1/3,1/5 ROT.: REVERSIBLE RPM: 1075/2 SPD. TYPE: UF FRAME: 48 VOLTS: 208–230 PH: 1 AMPS: 2.5,1.4 HZ: 60 INS.: F AMB.: 70°C DUTY: AIR OVER CAP.: 7.5 OR 5 MFD/370V ENCL: ENCLOSED UL LOGO CSA LOGO THERMALLY PROTECTED	

PERFORMANCE CURVE NO.	TORQUE @ 1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CCN #	FILE #	CLASS #
C0000990	35.8 OZ. FT.	OER–0010108	E46412	PRGY2	LR43341	4211–01



LEAD DATA		
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] FEMALE
BROWN/WHITE	48.0/51.0 [1219/1295]	.25[6.4] FEMALE
RED	48.0/51.0 [1219/1295]	.50[12.7] FEMALE
BLACK	48.0/51.0 [1219/1295]	.50[12.7] FEMALE
WHITE	48.0/51.0 [1219/1295]	.50[12.7] FEMALE

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.

ENCLOSURE	
MAIN FRAME – OLE	ENCLOSED
END FRAME – OLE	ENCLOSED
MAIN FRAME – OLE	ENCLOSED
END FRAME – OLE	ENCLOSED

NOTES:

1. DENOTES CRITICAL CHARACTERISTICS.
2. 4 #8 SCREWS AND 4 NUTS AND 4 #10 SCREW AND (1) 2518746–001 CLAMP AND (1) CAPACITOR TO BE PUT IN A POLYBAG & BE PACKED WITH EACH MOTOR.

CUSTOMER	DISTRIBUTION SERVICE

DRAWING REVISION	REVISION BY	DATE
R	JASMINE.ZHU	05–31–2017
ECO	APPROVED BY	DATE
ECO–0124424	DEXIAN.LI	05–31–20173
ECO DESCRIPTION		
SEE ECO		

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DRAWN BY:	MH
DATE:	03–22–2010
APPROVED BY:	DL
DATE:	03–22–2010
REFERENCE	–
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.

DESCRIPTION: MODEL–RFHP–48FR OUTLINE

MATERIAL: – | PROCESS/FINISH: –

SIZE: C | DWG NO: FE6000F | SHEET: 1