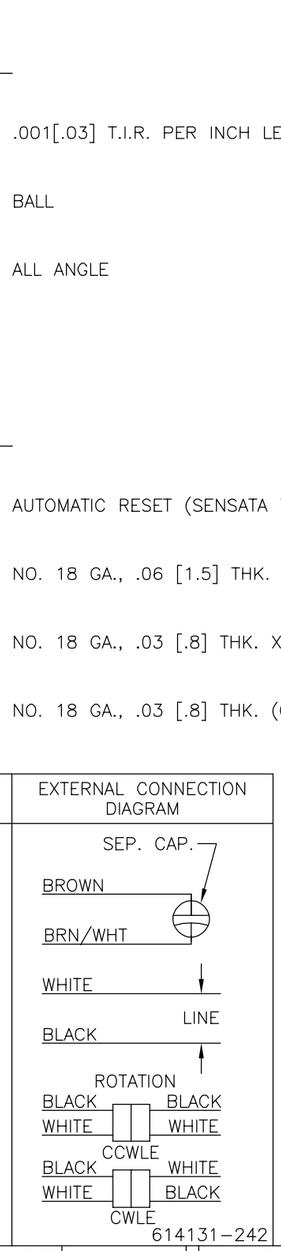
Uncontrolled Copy

GENERAL INFORMATION:

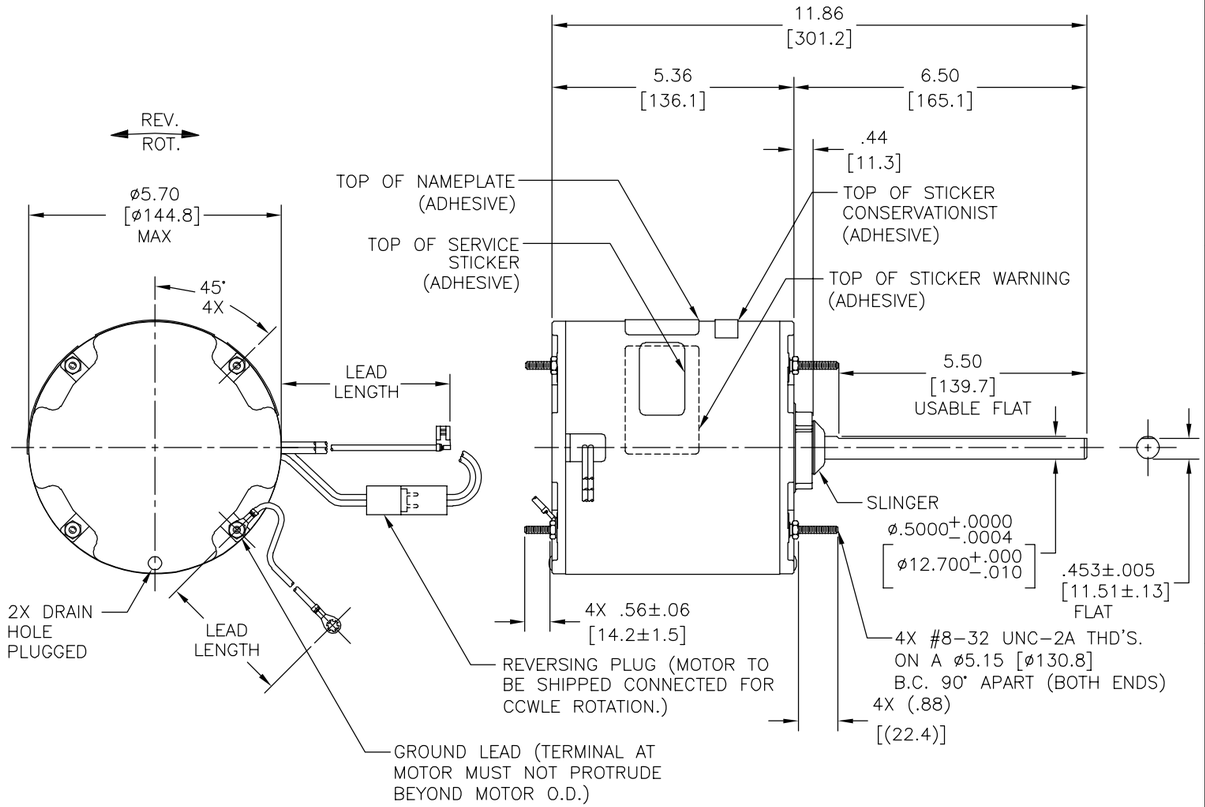
SHAFT RUNOUT:	.001[.03] T.I.R. PER INCH LENGTH OF EXTENSION
BEARINGS:	BALL
MOUNTING POSITION:	ALL ANGLE

ELECTRICAL DATA:

OVERLOAD PROTECTOR:	AUTOMATIC RESET (SENSATA 7AM 036)
LEADS:	NO. 18 GA., .06 [1.5] THK. PVC 105°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:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: F48H86A01 CUST. P/N: 5FE1036S HP: 1/3 ROT.: REVERSIBLE RPM: 1100 TYPE: UF FRAME: 48Y VOLTS: 575 PH: 1 AMPS: .8 HZ: 60 INS.: B AMB.: 60° C DUTY: AIR OVER CAP.: 7.5 MFD/440 V ENCL: ENCLOSED UL LOGO CSA LOGO THERMALLY PROTECTED	 614131-242

PERFORMANCE CURVE NO.	TORQUE @ 1100 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CCN #	FILE #	CLASS #
C31448	29.5 OZ. FT.	96AC423B	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	46.0/50.0 [1168/1270]	.25[6.4] FLAG
BROWN/WHITE	46.0/50.0 [1168/1270]	.25[6.4] FLAG
WHITE	46.0/50.0 [1168/1270]	.25[6.4] FLAG
BLACK	46.0/50.0 [1168/1270]	.25[6.4] FLAG
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

LEAD DATA

MAIN FRAME – OLE	ENCLOSED
END FRAME – OLE	ENCLOSED
MAIN FRAME – LE	ENCLOSED
END FRAME – LE	ENCLOSED

ENCLOSURE

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.

CUSTOMER	DISTRIBUTION SERVICE

DRAWING REVISION	REVISION BY	DATE
C	J. COX	11-20-2013
ECO	APPROVED BY	DATE
ECO-0041020	C. McREYNOLDS	11-20-2013
ECO DESCRIPTION		
CHANGE AMPS		

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DRAWN BY:	J. RUPERT
DATE:	05-11-2011
APPROVED BY:	J. RUPERT
DATE:	05-11-2011
PROCESS/FINISH	–
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.

DESCRIPTION	MODEL-RFHP-48FR OUTLINE
MATERIAL	–
SIZE	C
DWG NO	5FE1036S
SHEET	1