

REV	ECO	REV BY	DATE	APPD	DATE
E	DIM. CHANGES 1.18/2.813 WAS 1.18/3.063	MK	03.07.23	LS	03.07.23

GENERAL INFORMATION:

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

BEARINGS: BALL

MOUNTING POSITION: HORIZONTAL

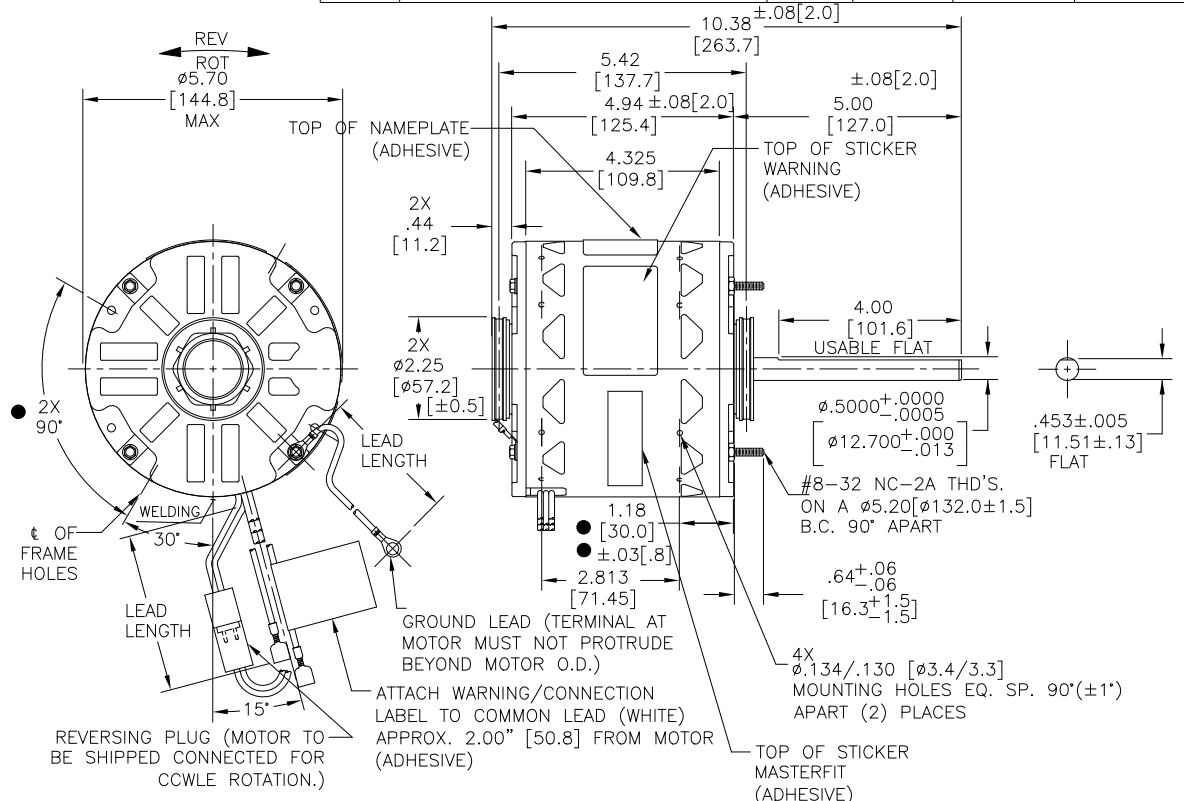
ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (SENSATA 7AM 036)

LEADS: NO. 18 GA., .03[.8] 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) INSUL.



SAMPLE SM19-493 NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: 5KCP39MGDD706S CUST. P/N: FD6000A HP: 1/2-1/6 ROT.: REVERSIBLE RPM: 1075/4 SPD. TYPE: UF FRAME: 48 VOLTS: 208-230 PH: 1 AMPS: 3.9 MAX. HZ: 60 INS.: B AMB.: 40° C DUTY: AIR OVER CAP.: 10 OR 5 MFD/370 V THERMALLY PROTECTED	<p>BROWN SEP. CAP.</p> <p>BRN/WHT</p> <p>WHITE</p> <p>BLACK HI</p> <p>BLUE MH</p> <p>YELLOW ML</p> <p>RED LO</p> <p>ROTATION</p> <p>BLACK CCWLE</p> <p>WHITE CWLE</p> <p>BLACK WHITE</p> <p>WHITE BLACK</p> <p>614131-265</p>

GREEN (GROUND)	9.0/11.0 [229/279]	.25 [6.4] RING
BLACK/WHITE	3.0/5.0 [76/127]	REVERSING PLUG
BROWN	36.5/39.5 [927/1003]	.25[6.4] FEMALE
BROWN/WHITE	36.5/39.5 [927/1003]	.25[6.4] FEMALE
RED	36.5/39.5 [927/1003]	.25[6.4] FEMALE
YELLOW	36.5/39.5 [927/1003]	.25[6.4] FEMALE
BLUE	36.5/39.5 [927/1003]	.25[6.4] FEMALE
BLACK	36.5/39.5 [927/1003]	.25[6.4] FEMALE
WHITE	36.5/39.5 [927/1003]	.25[6.4] FEMALE
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

NOTES:

- DENOTES CRITICAL CHARACTERISTICS.
- (4) SPLIT RING ADAPTOR 615035 (OR 53P26-1 ONLY USED IN MEXICO), (8) SCREWS N194P1504B9, (1) 2518746-001 CLAMP AND (1) CAPACITOR 2509074-001 TO BE PUT IN A POLYBAG & BE PACKED WITH EACH MOTOR.
- ALL LABEL READ FROM LE.
- SPRING SHIM/THRUST WASHER IN OLE SIDE.

MAIN FRAME - OLE	OPEN
END FRAME - OLE	OPEN
MAIN FRAME - LE	OPEN
END FRAME - LE	OPEN

CUSTOMER	DISTRIBUTION SERVICE
----------	----------------------

GEOMETRIC CHARACTERISTICS & SYMBOLS

- FLATNESS
- STRAIGHTNESS
- ANGULARITY
- PERPENDICULARITY (SQUARENESS)
- PARALLELISM
- ROUNDNESS (CIRCULARITY)
- CYLINDRICITY
- PROFILE OF ANY SURFACE
- PROFILE OF ANY LINE
- RUNOUT
- TRUE POSITION
- CONCENTRICITY
- SYMMETRY

ASME Y14.5M 1994

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.

DR BY:	MK	03.07.23
APPD:	LS	03.07.23
THIRD ANGLE PROJECTION	EDS DATE 03.07.23 FORMAT REV H	
CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED.		

REGAL REGAL-BELOIT CORPORATION

DESCRIPTION: MODEL-RFHP-48FR OUTLINE

SIZE: C DWG NO: FD6000A_FA

SCALE: NONE SHEET: 1