

GENERAL INFORMATION:

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

BEARINGS: BALL

MOUNTING POSITION: HORIZONTAL

ELECTRICAL DATA:

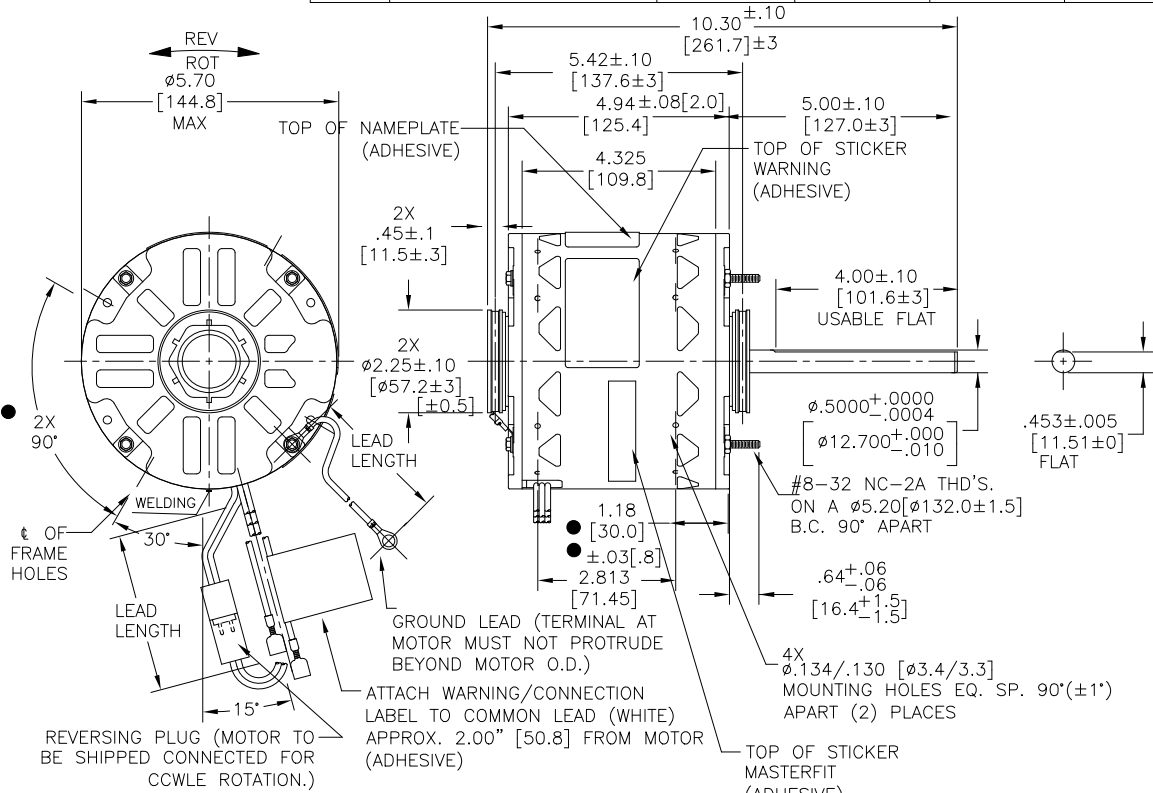
OVERLOAD PROTECTOR: AUTOMATIC RESET (SENSATA 7AM 036)

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.

REV	ECO	REV BY	DATE	APPD	DATE
E	DIM. CHANGES	1.18/2.813 WAS	18/3.063	MK	03.07.23
				LS	03.07.23



SAMPLE SM20-070 NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: 5KCP39MGDD709S CUST. P/N: FD6001A HP: 3/4-1/5 ROT.: REVERSIBLE RPM: 1075/4 SPD. TYPE: UF FRAME: 48Y VOLTS: 208-230 PH: 1 AMPS: 4.0 HZ: 60 INS.: B AMB.: 40° C DUTY: AIR OVER CAP.: 10 OR 5 MFD/370V THERMALLY PROTECTED	<p>BROWN SEP. CAP.</p>
<p>E27885 MADE IN INDIA</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.
  - SPRING SHIM OLE SIDE
  - ALL LABEL READ FROM LE.

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

CUSTOMER	DISTRIBUTION SERVICE
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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

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 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	
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**REGAL REGAL-BELOIT CORPORATION**

DESCRIPTION: MODEL-RFHP-48FR OUTLINE

SIZE: C DWG NO: FD6001A\_FA

SCALE: NONE SHEET: 1