

GENERAL INFORMATION:

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

BEARINGS: BALL

MOUNTING POSITION: ALL ANGLE

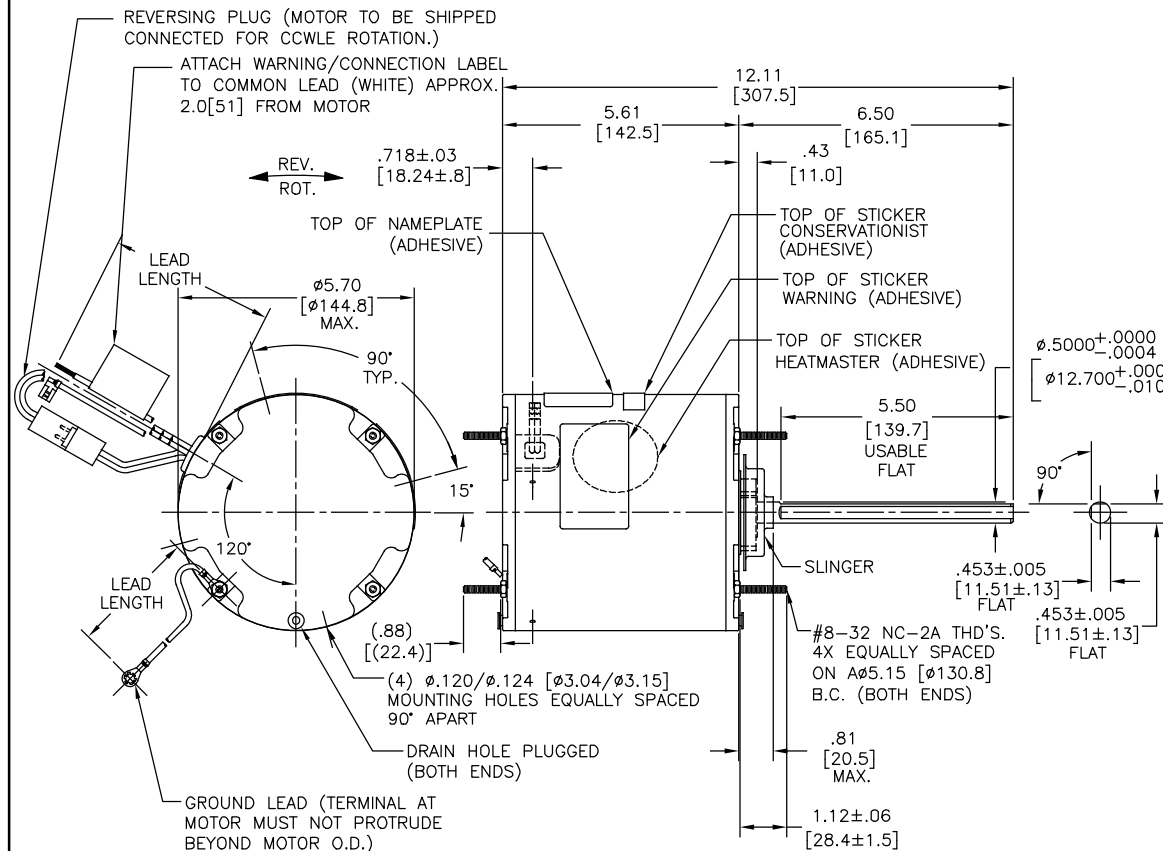
ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 304)

LINE LEADS: NO. 18 GA., .06 [1.5] THK. XLP 125°C INSUL.

REVERSING LEADS: 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.: F48X81A01 CUST. P/N: FE1058SF HP: 1/2 ROT.: REVERSIBLE RPM: 825 TYPE: UF FRAME: 48 VOLTS: 208-230 PH: 1 AMPS: 2.5 HZ: 60 INS.: F AMB.: 70°C DUTY: AIR OVER CAP.: 10 MFD/370 V ENCL: ENCLOSED UL LOGO PERFORMANCE CURVE PROTECTED	<p>SEP. CAP.</p> <p>BROWN</p> <p>BRN/WHT</p> <p>WHITE</p> <p>BLACK</p> <p>LINE</p> <p>ROTATION</p> <p>BLACK BLACK</p> <p>WHITE WHITE</p> <p>CCWLE</p> <p>WHITE</p> <p>BLACK WHITE</p> <p>CWLE</p> <p>614131-242</p>

TORQUE @ 825 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT	CSA
FILE #	CCN #	FILE #	CLASS #
C32580	50.8 OZ. FT.	0601197A	E46412 PRGY2 LR43341 4211-01

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] FLAG
BROWN/WHITE	48.0/51.0 [1219/1295]	.25 [6.4] FLAG
WHITE	48.0/51.0 [1219/1295]	.50 [12.7] SKIN
BLACK	48.0/51.0 [1219/1295]	.50 [12.7] SKIN

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.

MAIN FRAME - OLE	ENCLOSED
END FRAME - OLE	ENCLOSED
MAIN FRAME - LE	ENCLOSED
END FRAME - LE	ENCLOSED

- NOTES:
- ATTACH INSTRUCTION SHEET 681572-003 ONTO SHAFT APPROX. 1.0[25] FROM WATER SLINGER (OR 69P9-3 ONLY USED IN MEXICO)
  - (4) SCREWS 615982-001 & (4) EXTRA HEX NUTS 7555A19H01 TO BE PUT IN A POLYBAG.

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	ANGLE	DRAWN BY:
E	GLENE ZHAO	05-23-2019	DEC. INCH mm	±0.1 [±2.5] ±0.5	A. NAJERA
ECO	KEYUN QONG	05-23-2019	.XX ±0.02 [±0.51]	.XXX ±0.005 [±0.127]	DATE: 05-06-2011
SEE ECO			XXXX ±0.0005 [±0.0127]	REMOVE BURRS & BREAK SHARP EDGES .003/.015 [076/381] CORNER FILLETS .02 [51] MACHINED SURFACES	APPROVED BY: J. RUPERT
					DATE: 05-06-2011
					REFERENCE
					MATERIAL
					PROCESS/FINISH
					SIZE DWG NO
					FE1058SF
					SHEET
					1

D

C

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A

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1

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1