

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.

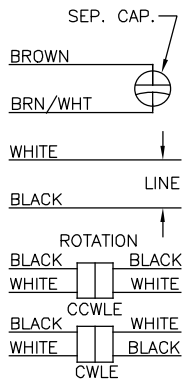
REVERSING PLUGS: NO. 18 GA., .03 [.8] THK. XLP 125°C INSUL.

GROUND LEAD: NO. 18 GA., .03 [.8] THK. (GREEN) INSUL.

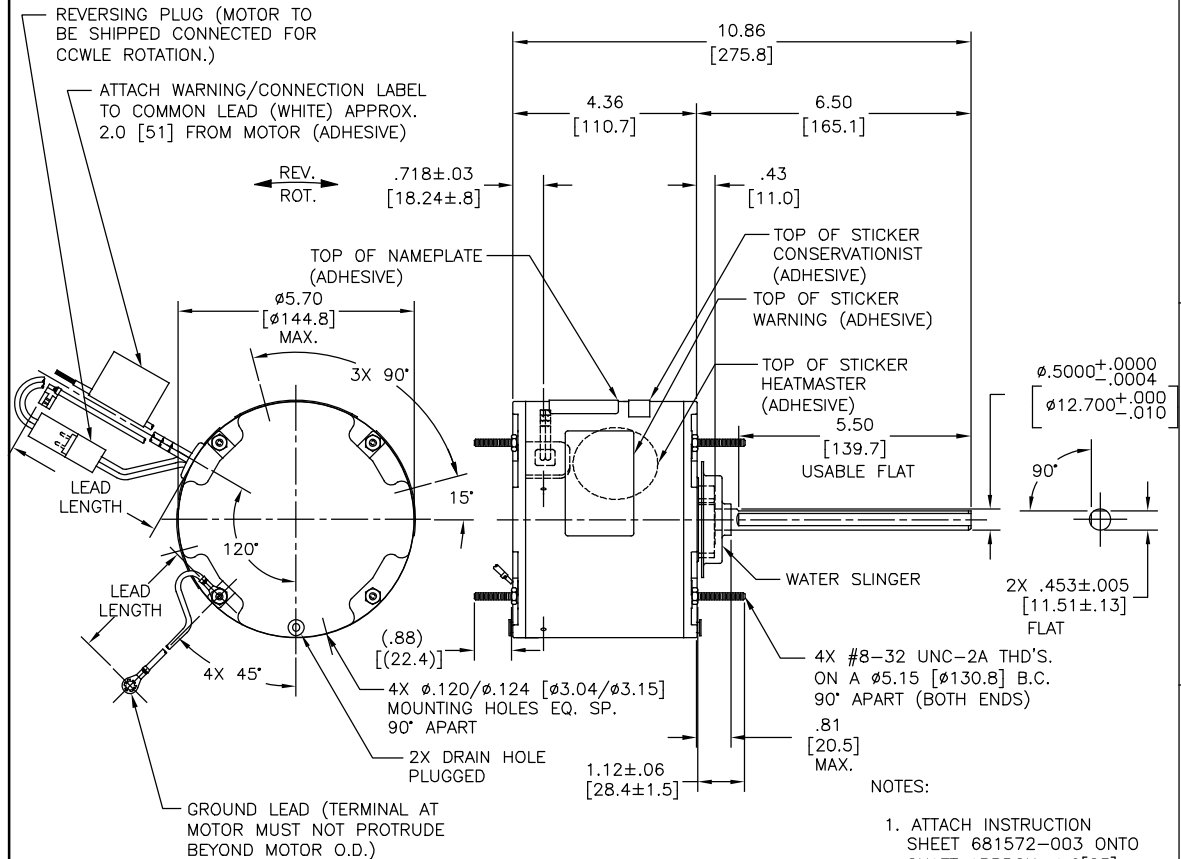
NAMEPLATE DATA:

MODEL NO.: F48W78A01
CUST. P/N: SEE NOTE 3
HP: 1/4
ROT.: REVERSIBLE
RPM: 1075
TYPE: UF
FRAME: 48
VOLTS: 208-230
PH: 1
AMPS: 2.0
HZ: 60
INS.: F
AMB.: 70°C
DUTY: AIR OVER
CAP.: 5 MFD/370 V
ENCL: ENCLOSED
UL LOGO
CSA LOGO
THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



PERFORMANCE CURVE NO.	TORQUE @ 1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT FILE #	CCN #	CSA FILE #	CLASS #
C32508	28.6 OZ. FT.	0500463A	E46412	PRGY2	LR43341	4211-01



NOTES:

1. ATTACH INSTRUCTION SHEET 681572-003 ONTO SHAFT APPROX. 1.0[25] FROM WATER SLINGER(OR 69P9-3 ONLY USED IN MEXICO)
2. (4)SCREWS 615982-001 & (4) EXTRA HEX NUTS 7555A19H01 TO BE PUT IN A POLYBAG.
3. DISTRIBUTION SERVICE CUST. P/N: FE1026SF GRAINGER CUST. P/N: 4MB59

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
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

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

ENCLOSURE

DRAWN BY: J.RUPERT

DATE: 05-02-2011

APPROVED BY: J.RUPERT

DATE: 05-02-2011

REFERENCE:

THIRD ANGLE PROJECTION

REGAL™	Regal Beloit America, Inc.
DESCRIPTION	MODEL-REHP-48FR OUTLINE
MATERIAL	PROCESS/FINISH
SIZE	DWG NO. FE1026SF
SHEET	1

DRAWING REVISION	REVISION BY	DATE
F	GEUNE ZHAO	05-23-2019
ECO	APPROVED BY	DATE
ECO-0166568	KEYUN GONG	05-23-2019
ECO DESCRIPTION		
SEE ECO		

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