

GENERAL INFORMATION:

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

END PLAY: .010 TO .063[.25 TO 1.60]

BEARINGS: SLEEVE

MOUNTING POSITION: ALL ANGLE

ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (SENSATA 7AM 304)

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

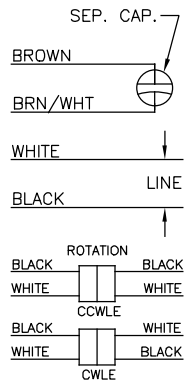
REVERSING PLUGS: NO. 18 GA., .03[.8] THK. XLP 125°C INSUL.

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

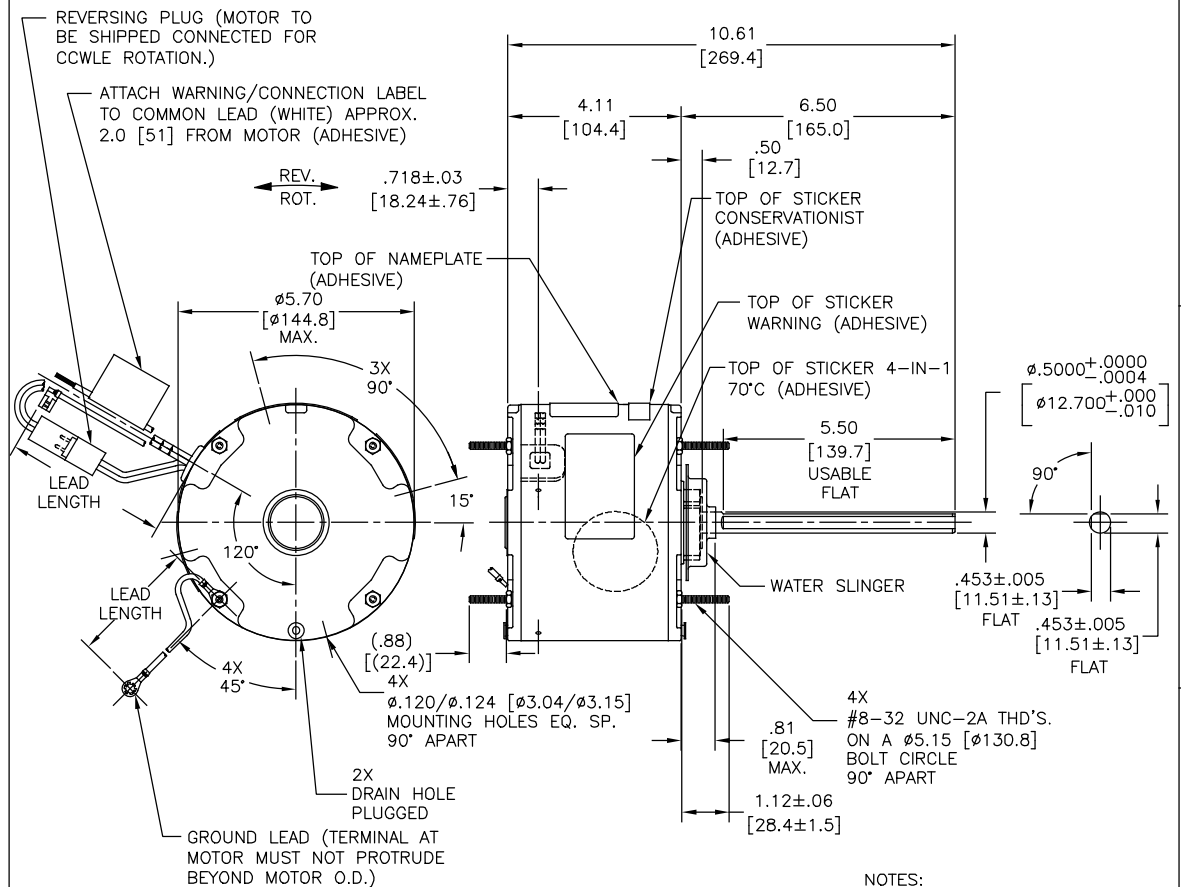
NAMEPLATE DATA:

MODEL NO.: F48W87A01
CUST. P/N: ORM5458F
HP: 1/3-1/6
ROT.: REVERSIBLE
RPM: 1075
TYPE: UF
FRAME: 48
VOLTS: 208-230
PH: 1
AMPS: 2.1
HZ: 60
INS.: F
AMB.: 70°C
DUTY: AIR OVER
CAP.: 7.5 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	CSA
C32514	32.6 OZ. FT.	0500467A	FILE # E46412 PRGY2	FILE # LR43341 CLASS # 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.

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

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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: JR
DATE: 05-24-2011
APPROVED BY: JR
DATE: 05-24-2011
PROCESS/FINISH: -
THIRD ANGLE PROJECTION

REGAL BELLOIT AMERICA, INC.	DESCRIPTION
MODEL-RFHP-48FR OUTLINE	
MATERIAL	
SIZE DWG NO	ORM5458F
SHEET	1

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

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