

GENERAL INFORMATION:

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

BEARINGS: BALL

MOUNTING POSITION: ALL ANGLE

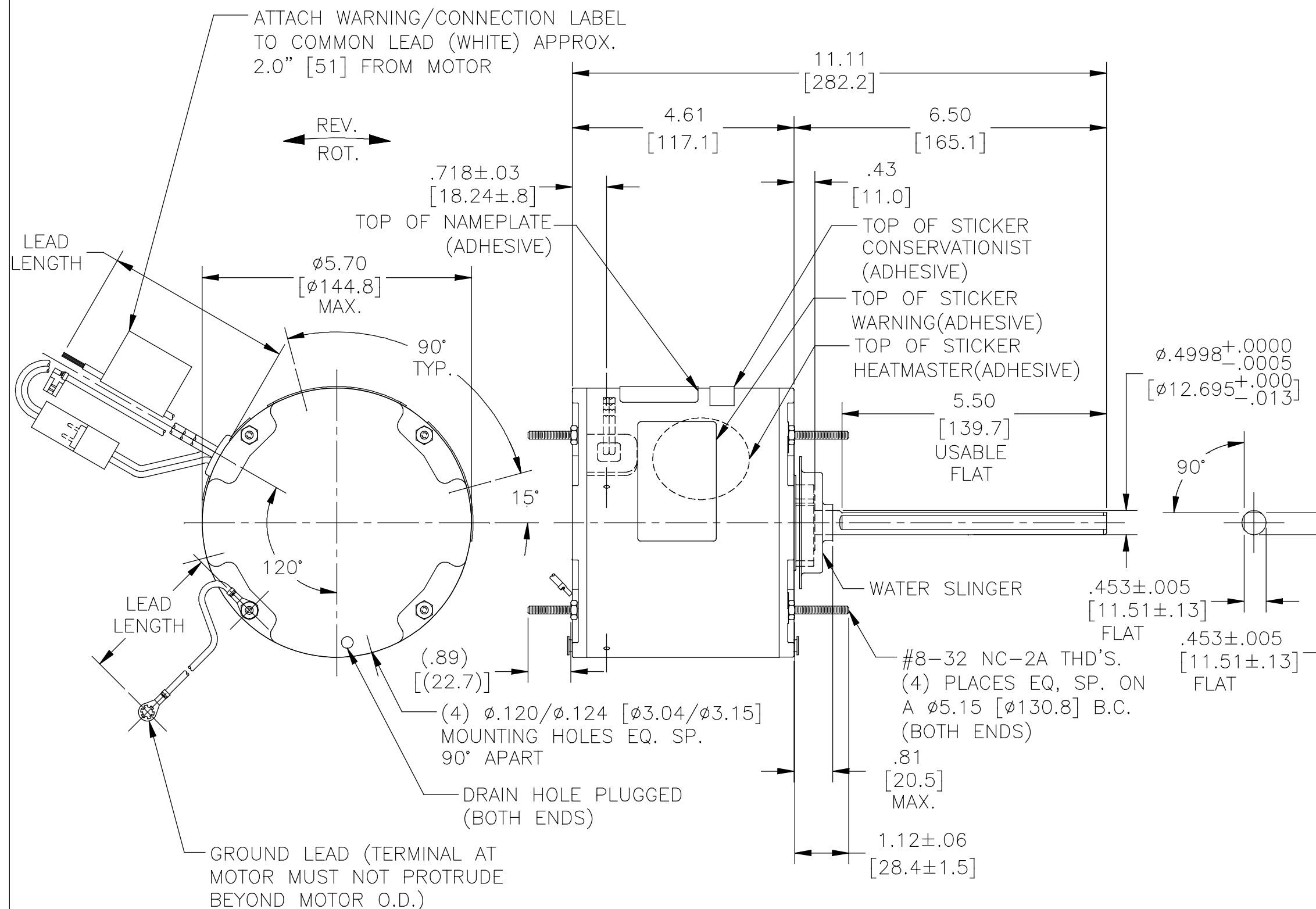
ELECTRICAL DATA:

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.

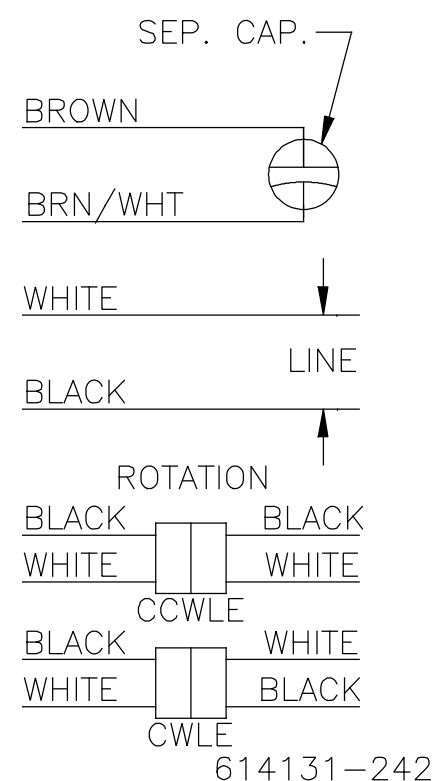
GROUND LEAD: NO. 18 GA., .03[.8] THK. (GREEN) INSUL.



NAMEPLATE DATA:

MODEL NO.: F48X78A01  
 CUST. P/N: FE1028SF  
 HP: 1/4  
 ROT.: REVERSIBLE  
 RPM: 825  
 TYPE: UF  
 FRAME: 48  
 VOLTS: 208-230  
 PH: 1  
 AMPS: 1.5  
 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



614131-242

PERFORMANCE CURVE NO.	TORQUE @ 825 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CCN #	FILE #	CLASS #
C32578	26.8 OZ. FT.	0601195A	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[6.35] FLAG
BROWN/WHITE	48.0/51.0 [1219/1295]	.25[6.35] FLAG
WHITE	48.0/51.0 [1219/1295]	.50[12.7] SKIN
BLACK	48.0/51.0 [1219/1295]	.50[12.7] SKIN

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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

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 & HANG ON SHAFT.

DRAWING REVISION	REVISION BY	DATE
A	NANCY LIU	01-16-2018
ECO	APPROVED BY CADDIE.ZHOU	DATE 01-16-2018
ECO-0137545		
ECO DESCRIPTION		
NEW RELEASE		

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DRAWN BY: CZ	
DATE: 12-08-2009	
APPROVED BY: DL	
DATE: 12-08-2009	
REFERENCE: F48X78A01	
THIRD ANGLE PROJECTION	

REGAL™ Regal Beloit America, Inc.	
DESCRIPTION MODEL-RFHP-48FR OUTLINE	
MATERIAL	PROCESS/FINISH
SIZE DWG NO	SHEET
C	FE1028SF 1