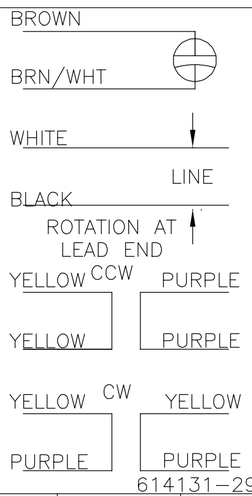
Uncontrolled Copy

GENERAL INFORMATION:

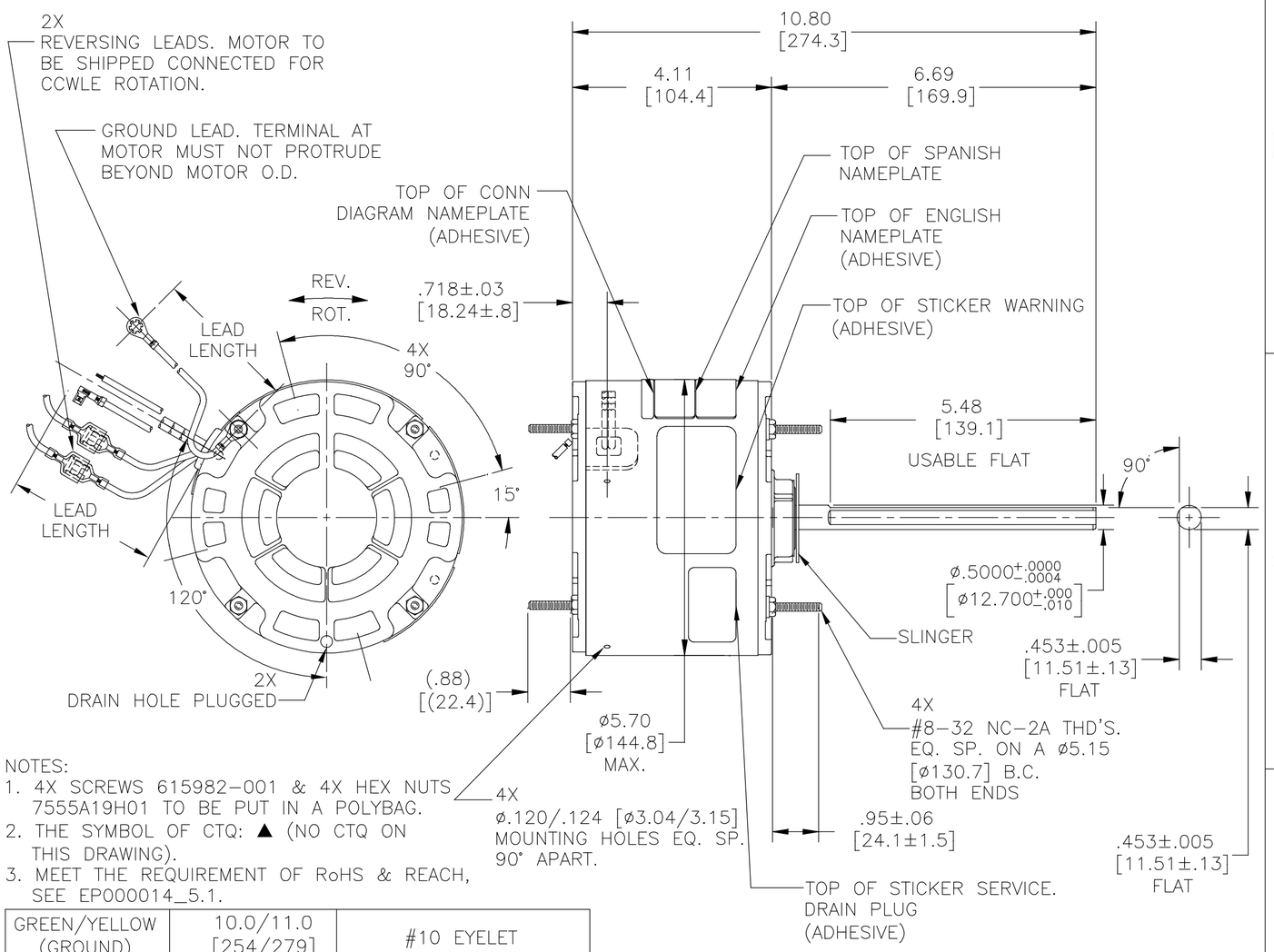
SHAFT RUNOUT:	.001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION
BEARINGS:	BALL
MOUNTING POSITION:	ALL ANGLE

ELECTRICAL DATA:

OVERLOAD PROTECTOR:	AUTOMATIC RESET (SENSATA 7AM 036)
LEADS:	NO. 18 GA., .03[.8] 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/YELLOW) INSUL.

NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: F48AF46A01 CUST. P/N: EM3458F HP: 1/3–1/6 ROT.: REVERSIBLE RPM: 1075 TYPE: UF FRAME: 48Y VOLTS: 208–230 PH: 1 AMPS: 1.8–2.0 HZ: 60 INS.: F AMB.: 70° C DUTY: AIR OVER CAP.: 7.5 MFD/370 V ENCL: ENCLOSED UL LOGO CSA LOGO THERMALLY PROTECTED	 614131–292

PERFORMANCE CURVE NO.	TORQUE @ 1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CCN #	FILE #	CLASS #
C32109	30.7 OZ. FT.		E46412	PRGY2	LR43341	4211–01



NOTES:
1. 4X SCREWS 615982–001 & 4X HEX NUTS 7555A19H01 TO BE PUT IN A POLYBAG.
2. THE SYMBOL OF CTQ: ▲ (NO CTQ ON THIS DRAWING).
3. MEET THE REQUIREMENT OF RoHS & REACH, SEE EP000014_5.1.

GREEN/YELLOW (GROUND)	10.0/11.0 [254/279]	#10 EYELET
PURPLE (REV)	4.0/6.0 [102/152]	.25[6.4] PRE–INSUL. MALE TAB
PURPLE (REV)	4.0/6.0 [102/152]	.25[6.4] PRE–INSUL. FEMALE SPADE
YELLOW (REV)	4.0/6.0 [102/152]	.25[6.4] PRE–INSUL. MALE TAB
YELLOW (REV)	4.0/6.0 [102/152]	.25[6.4] PRE–INSUL. FEMALE SPADE
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

LEAD DATA

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

CUSTOMER	EconoMaster

DRAWING REVISION	REVISION BY	DATE
F	GELINE.ZHAO	06–12–2020
ECO	APPROVED BY	DATE
ECO–0187793	KEYUN.GONG	06–12–2020
ECO DESCRIPTION		
SEE ECO		

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DRAWN BY:	H.ZHANG
DATE:	12–28–2012
APPROVED BY:	D.ZHANG
DATE:	12–28–2012
PROCESS/FINISH	–
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.

DESCRIPTION	MODEL–RFHP–48FR OUTLINE
MATERIAL	–
SIZE	C
DWG NO	EM3458F
SHEET	1