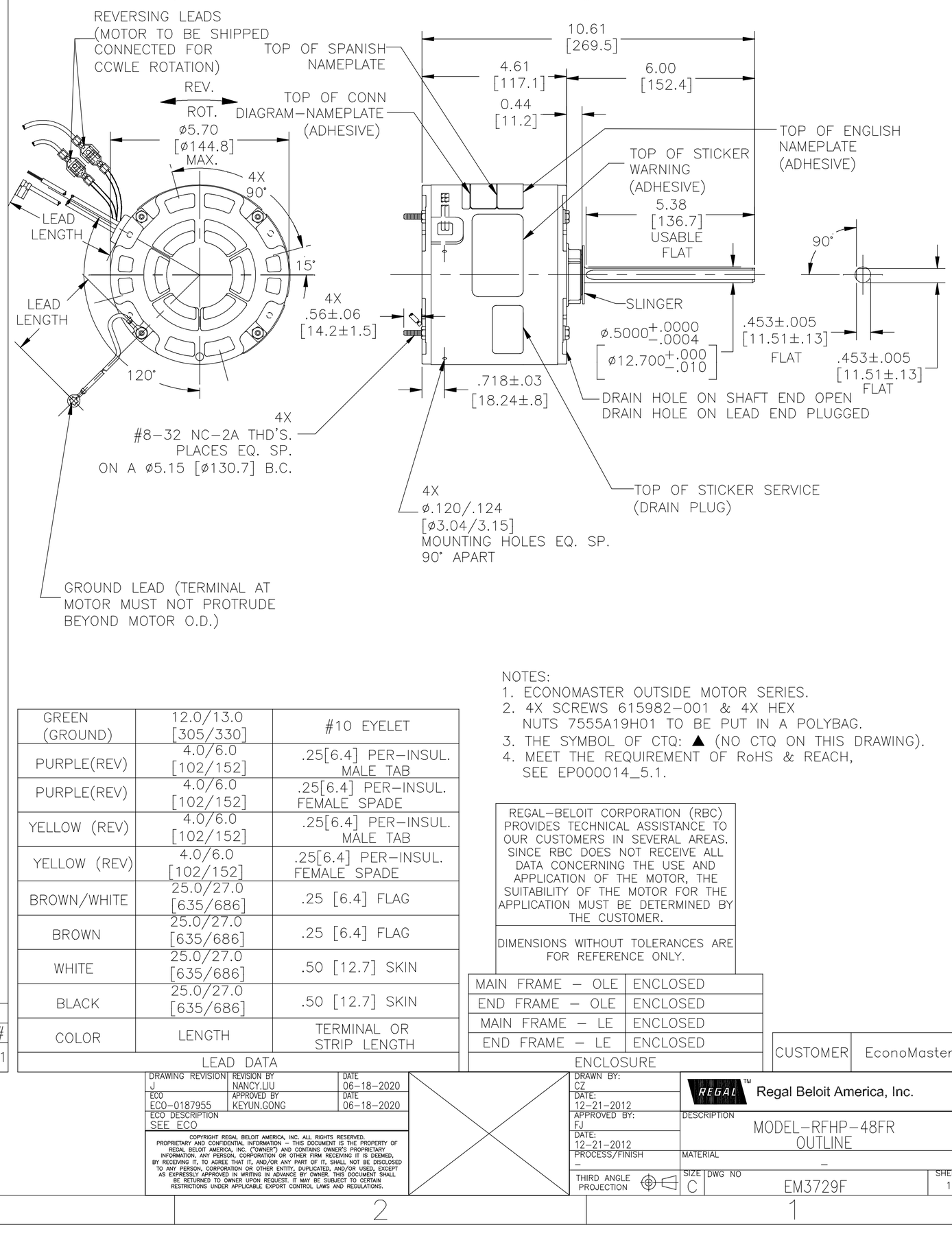
Uncontrolled Copy

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 (T.I. 7AM 036)
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.: F48AF40A01 CUST. P/N: EM3729F HP: 1/3 ROT.: REVERSIBLE RPM: 1075 TYPE: UF FRAME: 48Y VOLTS: 208–230 PH: 1 AMPS: 2.2–2.5 HZ: 60 INS.: F AMB.: 70°C DUTY: AIR OVER CAP.: 7.5MFD/370V ENCL: ENCLOSED UL LOGO & FILE NO. CSA LOGO & FILE NO. THERMALLY PROTECTED TYPE T	SEP. CAP. BROWN BRN/WHT WHITE LINE BLACK ROTATION AT LEAD END CCW: YELLOW / YELLOW, PURPLE / PURPLE CW: YELLOW / PURPLE, YELLOW / PURPLE 614131–292

PERFORMANCE CURVE NO.	TORQUE @1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CNN #	FILE #	CLASS #
C0000711	34.7 OZ. FT.	0603279C	E46412	PRGY2	LR43341	4211–01

LEAD DATA		
GREEN (GROUND)	12.0/13.0 [305/330]	#10 EYELET
PURPLE(REV)	4.0/6.0 [102/152]	.25[6.4] PER–INSUL. MALE TAB
PURPLE(REV)	4.0/6.0 [102/152]	.25[6.4] PER–INSUL. FEMALE SPADE
YELLOW (REV)	4.0/6.0 [102/152]	.25[6.4] PER–INSUL. MALE TAB
YELLOW (REV)	4.0/6.0 [102/152]	.25[6.4] PER–INSUL. FEMALE SPADE
BROWN/WHITE	25.0/27.0 [635/686]	.25 [6.4] FLAG
BROWN	25.0/27.0 [635/686]	.25 [6.4] FLAG
WHITE	25.0/27.0 [635/686]	.50 [12.7] SKIN
BLACK	25.0/27.0 [635/686]	.50 [12.7] SKIN
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

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

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.

ENCLOSURE	
MAIN FRAME – OLE	ENCLOSED
END FRAME – OLE	ENCLOSED
MAIN FRAME – LE	ENCLOSED
END FRAME – LE	ENCLOSED

CUSTOMER	EconoMaster

DRAWING REVISION	REVISION BY	DATE
J	NANCY.LIU	06–18–2020
ECO	APPROVED BY	DATE
ECO–0187955	KEYUN.GONG	06–18–2020
ECO DESCRIPTION		
SEE ECO		

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DRAWN BY:	CZ
DATE:	12–21–2012
APPROVED BY:	FJ
DATE:	12–21–2012
PROCESS/FINISH	–
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.

DESCRIPTION	MODEL–RFHP–48FR OUTLINE
MATERIAL	–
SIZE	C
DWG NO	EM3729F
SHEET	1