

PRODUCT INFORMATION PACKET



Model No: 9718

Catalog No: 9718

1/4 HP Fan & Blower Motor, 1625 RPM, 3 Speed, 208-230 Volts, 42 Frame, OAO

Fan and Blower Motors



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Nameplate Specifications

Output HP	1/4 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.8 A	Speed	1625 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	42Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	12.43 in	Frame Length	4.67 in
Shaft Diameter	0.500 in	Shaft Extension	5.8 in
Outline Drawing	DE2F7104-S01		

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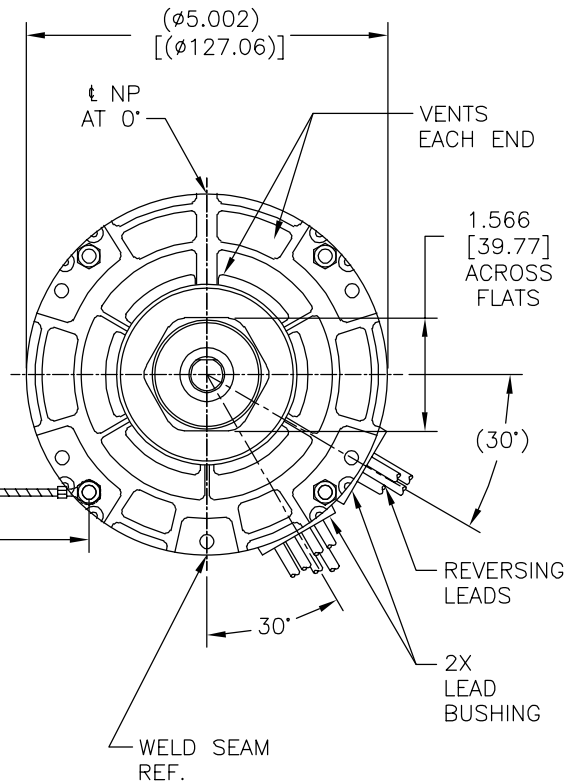
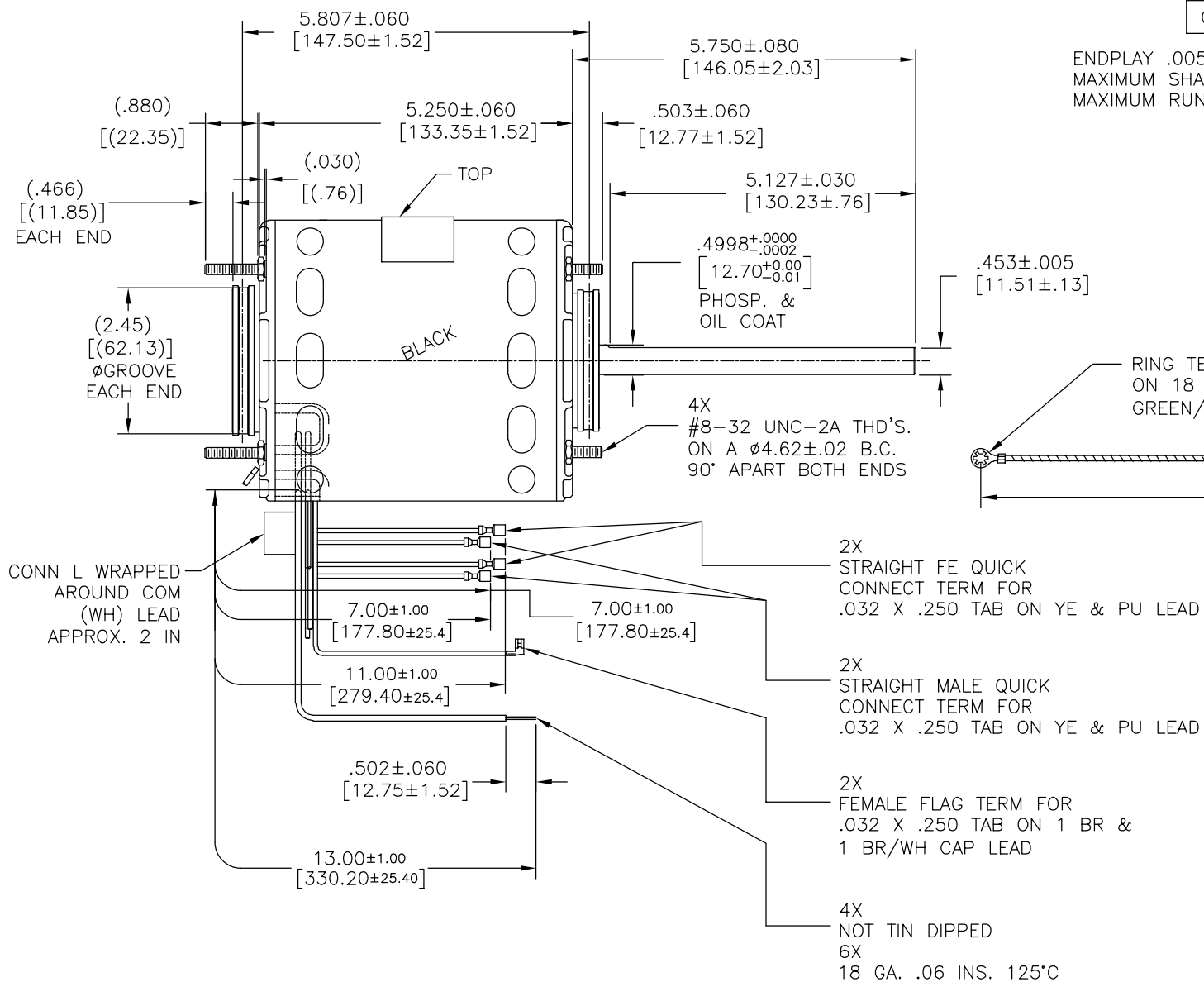
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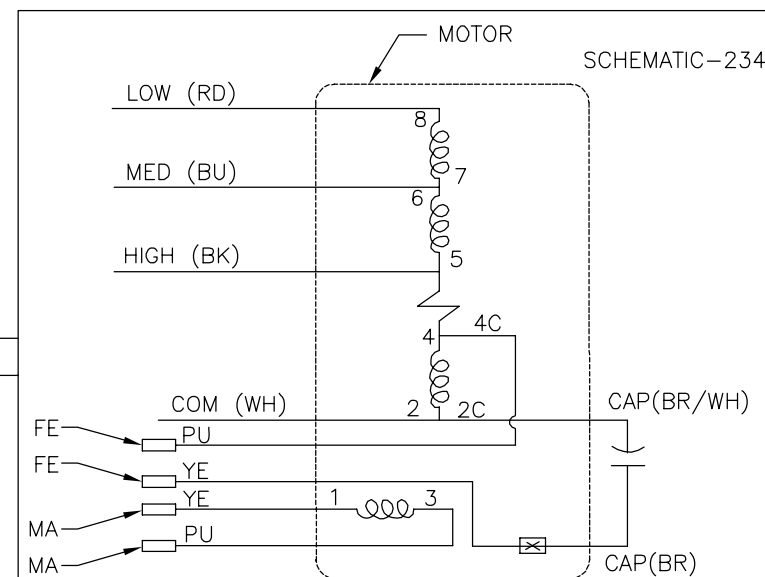
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G	0029019	I.ORTIZ	10-17-2012	M.AVILA	10-17-2012

ENDPLAY .005 MIN. — .040 MAX.
MAXIMUM SHAFT RUNOUT .001 PER INCH
MAXIMUM RUN OUT NOT TO EXCEED .010



ELECTRICALLY PER SAMPLE 0442590B CURVE #32361

CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE
AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES



ROT. — REVERSIBLE	
NAMEPLATE DATA:	CONN LABEL
 TIPP CITY, OHIO THERMALLY PROTECTED	63T7433-305
SER. DATE & PO# PLT LTR MOD DE2F104N' 9718 VOLTS 208-230 HZ 60 AMPS 1.8 RPM 1625/3 SPD PH CAP 5MFD/370VAC INS CLB AMB 40C HP 1/4 AO ←ROT REV→ BRG SLV ASSEMBLED IN MEXICO	CCWLE PLUG IN YELLOW LEAD TO PURPLE LEAD CWLE PLUG IN PURPLE LEAD TO PURPLE LEAD
GEOMETRIC CHARACTERISTICS & SYMBOLS ∠ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⊘ CYLINDRICITY △ PROFILE OF ANY SURFACE ∩ PROFILE OF ANY LINE f RUNOUT ⊕ TRUE POSITION ◎ CONCENTRICITY ≡ SYMMETRY	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX mm ±0.1 ±0.2 ±0.05 ±0.005 mm ±0.5 ±0.13 ±0.013 ANG. ±50 DEG REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2
ASME Y14.5M 1994	METRIC DIMS. SHOWN IN [BRACKETS]

DR BY: KGORDO	09-21-2004
APPD:	
THIRD ANGLE PROJECTION	EDS DATE 11-11-2011 FORMAT REV H
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 REGAL-BELOIT CORPORATION	
DESCRIPTION	
MODEL-RFHP-42FR OUTLINE	
SIZE C	DWG NO DE2F7104
SCALE NONE	SHEET 1

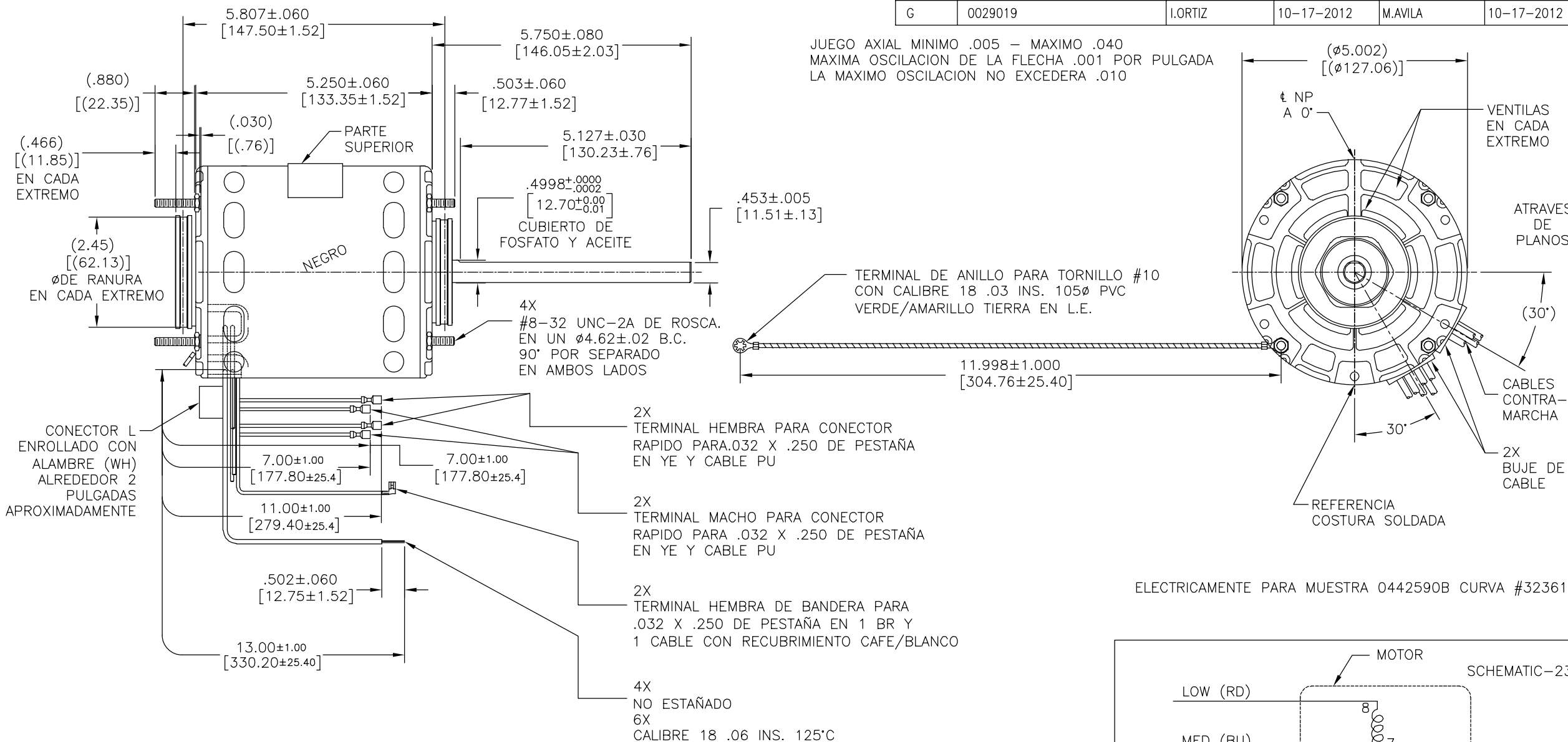
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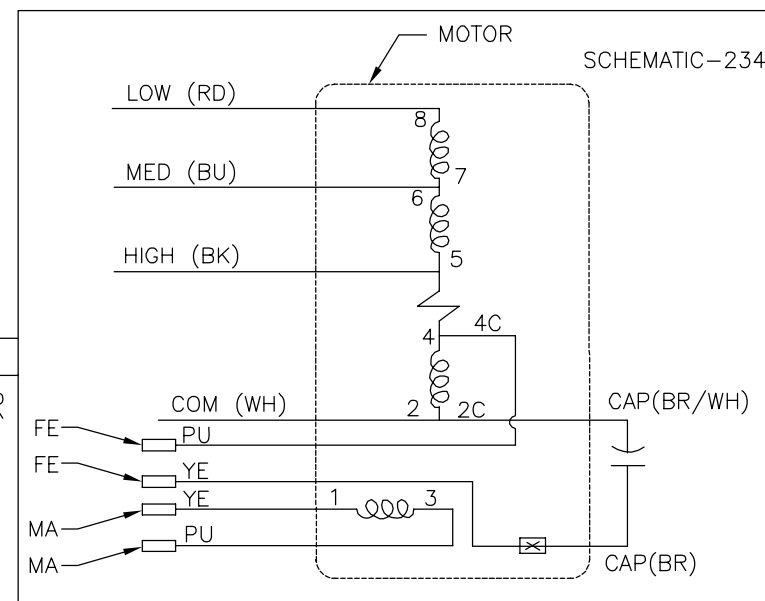
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G	0029019	I.ORTIZ	10-17-2012	M.AVILA	10-17-2012



EL CLIENTE ES EXCLUSIVAMENTE RESPONSABLE POR EL RENDIMIENTO Y CONVENIENCIA EN APLICACIONES PARA USOS DEL CLIENTE

ROT. - REVERSIBLE	
NAMEPLATE DATA:	ETIQUETA DE CONECTOR
 TIPP CITY, OHIO THERMALLY PROTECTED	
SER. DATE & PO# PLT LTR MOD DE2F104N' 9718	
VOLTS 208-230 HZ 60 AMPS 1.8	
RPM 1625/3 SPD PH CAP 5MFD/370VAC	
INS CLB AMB 40C HP 1/4 AO	
BRG SLV	←ROT REV→
ASSEMBLED IN MEXICO	
CCWLE	CLAVIJA EN CABLE AMARILLO A CABLE MORADO
CWLE	CLAVIJA EN CABLE MORADO A CABLE MORADO

CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS ✓ PLANICIDAD — RECTITUD ∠ ANGULARIDAD ⊥ PERPENDICULARIDAD (A ESCUADRA) // PARALELISMO ○ REDONDEZ (CIRCULARIDAD) ⊘ CILINDRICIDAD △ PERFIL DE CUALQUIER SUPERFICIE ▽ PERFIL DE CUALQUIER LINEA ↗ VARIACION ⊕ POSICION REAL ◎ CONCENTRICIDAD = SIMETRIA	A MENOS QUE SE ESPECIFIQUE DE OTRA MANERA, LAS TOLERANCIAS DE LAS DIMS: SON LAS SIGUIENTES: PULG ±.1 ±.02 ±.005 ±.0005 mm ±0.5 ±0.13 ±0.013 ANG. ±.50 GRADOS ELIMINAR REBABAS Y ORILLAS FILOSAS DEL BORDE. PULG .003-.015 mm 0.1-0.4 FILETEAR ESQUINA: PULG .020 mm 0.5 MAQUINAR SUPERFICIES PULG 125 mm 3.2	DIBUJADO POR: KGORDO APROBADO POR: TERCER ANGULO DE PROYECCION FECHA EDS: 11-11-2011 REV. FORMATO: H CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE REGAL-BELOIT CORPORATION. Y NO DEBERAN SER REVELADOS, DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT CORPORATION. -TODOS LOS DERECHOS RESERVADOS.
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REGAL	REGAL-BELOIT CORPORATION
DESCRIPCION:	MODEL-RFHP-42FR OUTLINE
TAMAÑO: C	NUMERO DE DIBUJO: DE2F7104
ESCALA: NONE	HOJA: 1

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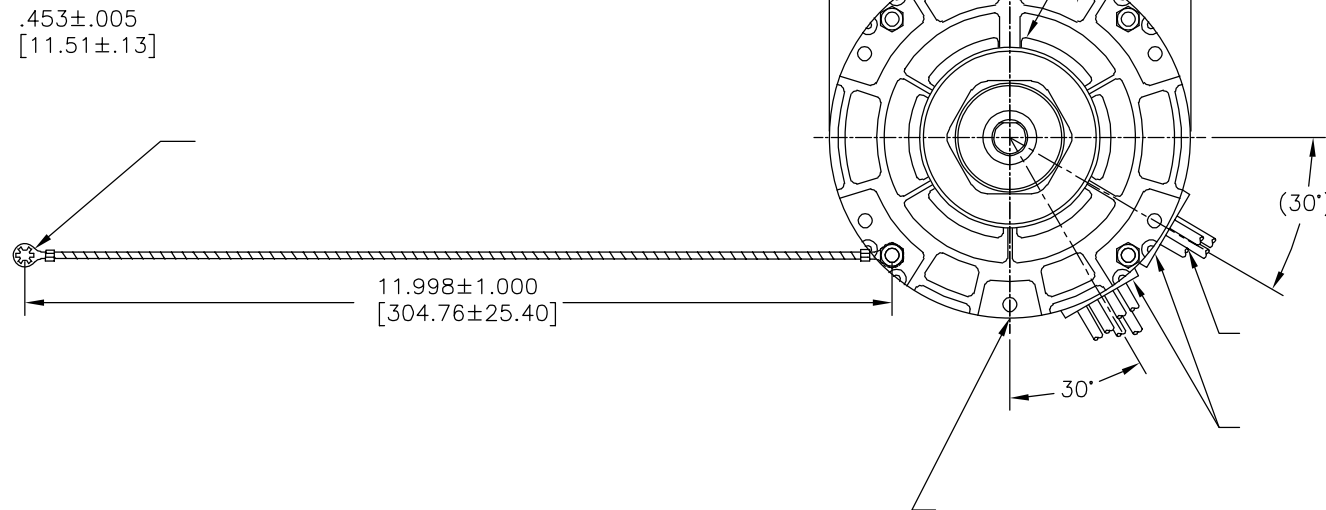
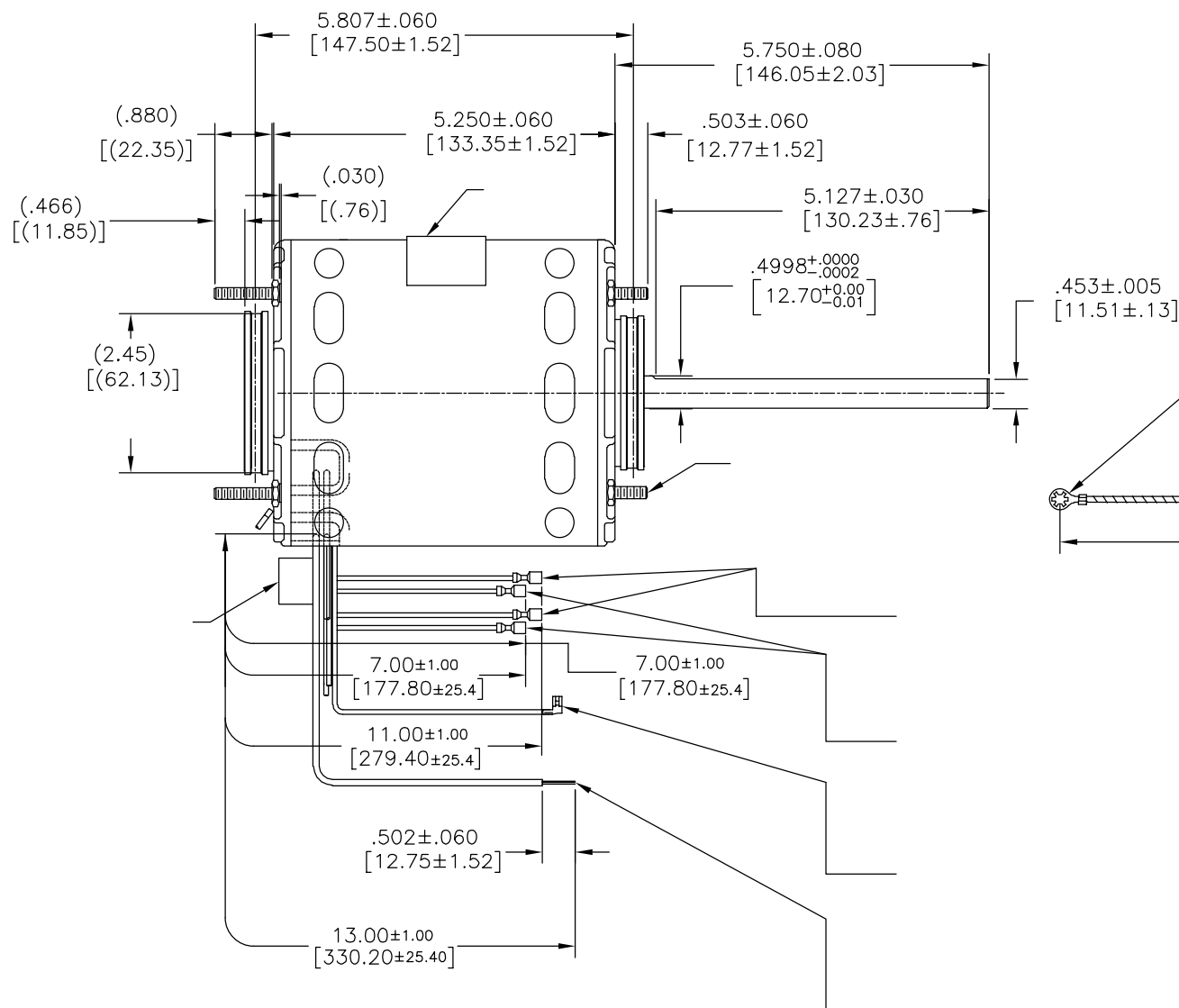
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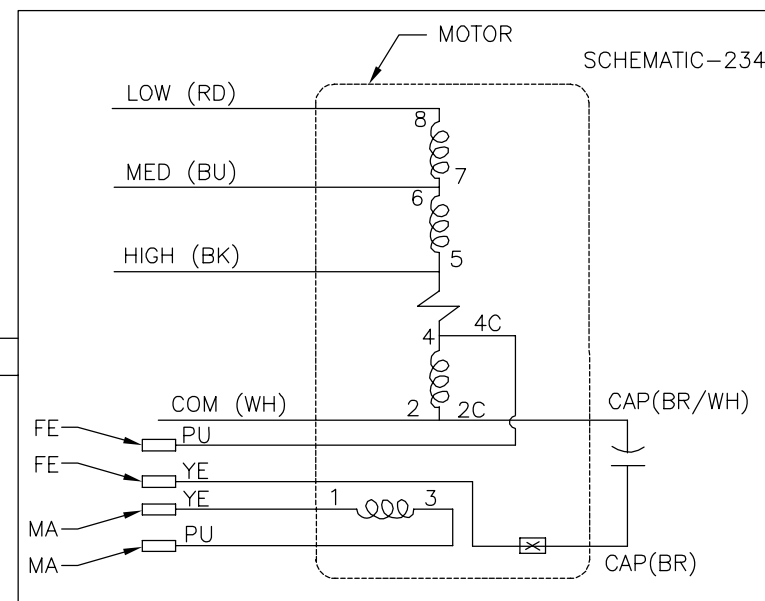
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版本	ECO	编制	日期	批准	日期
G	0029019	I.ORTIZ	10-17-2012	M.AVILA	10-17-2012



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 TIPP CITY, OHIO THERMALLY PROTECTED			
SER. DATE & PO# PLT LTR MOD DE2F104N' 9718			
VOLTS 208-230 HZ 60 AMPS 1.8			
RPM 1625/3 SPD PH CAP 5MFD/370VAC			
INS CLB AMB 40C HP 1/4 AO ←ROT REV→			
BRG SLV ASSEMBLED IN MEXICO			
形位公差 □ 平面度 — 直线度 ∠ 倾斜度 ⊥ 垂直度 // 平行度 ○ 圆度 ⊙ 圆柱度 ⌒ 面轮廓度 △ 线轮廓度 ⌒ 圆跳动 ⊕ 位置度 ⊙ 同轴度 ≡ 对称度		除另有注明 尺寸公差如下: 英寸 X XX XXX XXXX 毫米 ±.1 ±.02 ±.005 ±.0005 毫米 ±0.5 ±0.13 ±0.013 角度 ±.50 度 清理毛刺和尖棱 英寸 .003-.015 毫米 0.1-0.4 内圆角 英寸 .020 毫米 0.5 表面粗糙度 英制 125 米制 3.2 米制尺寸显示在L	
ASME Y14.5M 1994			

绘图:	KGORDO	09-21-2004
批准:		
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 REGAL-BELOIT CORPORATION		名称	MODEL-RFHP-42FR OUTLINE
图幅	C	图号	DE2F7104
比例	NONE	页号	1

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