

PRODUCT INFORMATION PACKET



Model No: C723A

Catalog No: C723A

Transformer Cooling Fan Motor, 1/3 HP, 1 Ph, 60/50 Hz, 208-230 V, 1140/950 RPM, 2 Speed, 48 Frame, TEAO



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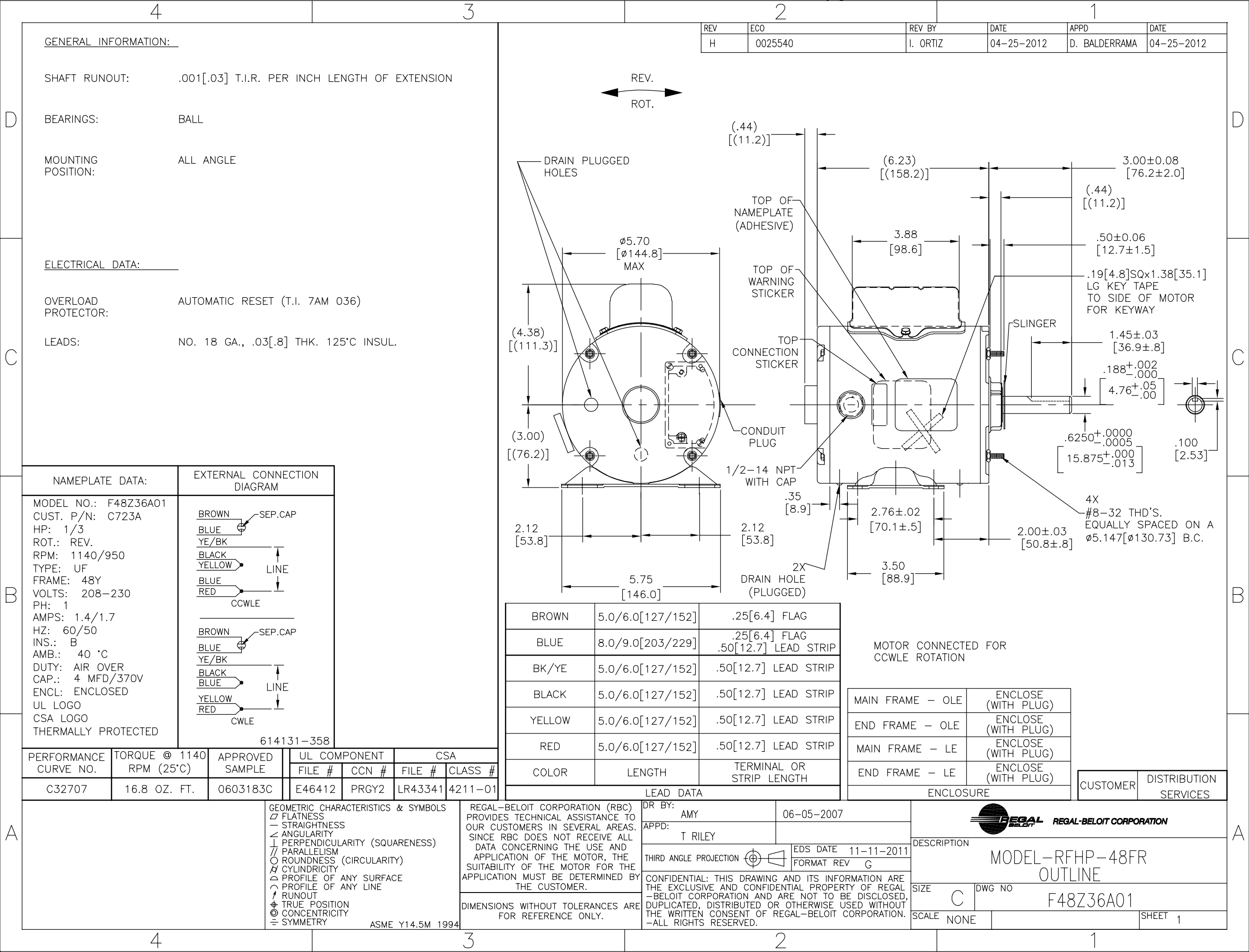
Nameplate Specifications

Phase	1	Output HP	1/3 Hp
Output KW	0.25 kW	Voltage	208-230 V
Speed	1140/950 rpm	Service Factor	1.0
Frame	F48Y	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	1.4/1.7 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Keyed
Overall Length	9.67 in	Frame Length	5.38 in
Shaft Diameter	0.625 in	Shaft Extension	3.0 in
Outline Drawing	F48Z36A01-S01	Connection Drawing	614131-358

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4

3

2

1

INFORMACION GENERAL:

OSCILACION DE FLECHA: .001[.03] L.T.I. POR LONGITUD DE EXTENSION

BALEROS: BALEROS

POSICION DEL MONTAJE: TODOS LOS ANGULOS

INFORMACION ELECTRICA:

SOBRECARGA DEL PROTECTOR: REINICIO AUTOMATIC (T.I. 7AM 036)

CABLES: CALIBRE 18 AISLANTE .06[1.5] GROSOR 125°C.

INFORMACION DE ETIQUETA:

MODEL NO.: F48Z36A01
CUST. P/N: C723A
HP: 1/3
ROT.: REV.
RPM: 1140/950
TYPE: UF
FRAME: 48Y
VOLTS: 208-230
PH: 1
AMPS: 1.4/1.7
HZ: 60/50
INS.: B
AMB.: 40 °C
DUTY: AIR OVER
CAP.: 4 MFD/370V
ENCL: ENCLOSED
UL LOGO
CSA LOGO
THERMALLY PROTECTED

DIAGRAMA DE CONEXION EXTRNA

BROWN

SEP.CAP

BLUE

YE/BK

BLACK

YELLOW

LINE

BLUE

RED

CCWLE

BROWN

SEP.CAP

BLUE

YE/BK

BLACK

BLUE

YELLOW

RED

LINE

CWLE

614131-358

CURVAS DE FUNCIONAMIENTO

TORSION @1140 RPM (25°C)

MUESTRA APROBADA

COMPONENTE UL

CSA

C32707

16.8 OZ. FT.

0603183C

E46412

PRGY2

LR43341

4211-01

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

ASME Y14.5M 1994

REGAL-BELOIT CORPORATION (RBC)

PROVEE ASISTENCIA TECNICA A NUESTROS CLIENTES EN VARIAS AREAS. DESDE QUE RBC NO RECIBE TODOS LOS DATOS EN RELACION AL USO Y A LA APLICACION DEL MOTOR, LA APLICACION ADECUADA DEL MOTOR DEBE SER DETERMINADA POR EL CLIENTE.

DIMENSIONES SIN TOLERANCIA SON DE REFERENCIA SOLAMENTE

REVISION:

ECO

H

0025540

REVISADO POR:

I. ORTIZ

FECHA:

04-25-2012

APROBADO POR:

D. BALDERRAMA

FECHA:

04-25-2012

ROTACION REVERSIBLE

ORIFICIOS DE DRENADO TAPADOS

PARTE SUPERIOR DE LA PLACA DE DATOS (ADHESIVA)

PARTE SUPERIOR DE LA ETIQUETA DE ADVERTENCIA

PARTE SUPERIOR DE ETIQUETA DE CONEXION

TAPON DE CONDUCTOR

1/2-14 NPT CON TAPON

ORIFICIOS DE DRENADO (TAPADOS)

(.44) [(11.2)]

(6.23) [(158.2)]

3.00±0.08 [76.2±2.0]

(.44) [(11.2)]

3.88 [98.6]

.50±0.06 [12.7±1.5]

.19[4.8]SQx1.38[35.1] PEGAR LA CUÑA DEL LADO DEL MOTOR PARA EL CUÑERO

DISPERSOR

1.45±.03 [36.9±.8]

.188^{+.002}_{-.000}

4.76^{+.05}_{-.00}

.6250^{+.0000}_{-.0005}

15.875^{+.000}_{-.013}

.100 [2.53]

4X TORNILLOS #8-32 IGUALMENTE ESPACEADOS EN UN Ø5.147[Ø130.73] ENTRE CENTROS

2.00±.03 [50.8±.8]

2.76±.02 [70.1±.5]

3.50 [88.9]

2.12 [53.8]

2.12 [53.8]

.35 [8.9]

5.75 [146.0]

2.12 [53.8]

(4.38) [(111.3)]

(3.00) [(76.2)]

Ø5.70 [Ø144.8] MAX

CAFE	5.0/6.0[127/152]	.25[6.4] TERM. BANDERA
AZUL	8.0/9.0[203/229]	.25[6.4] TERM. BANDERA .50[12.7] DESFORRE
NEGRO/AMARILLO	5.0/6.0[127/152]	.50[12.7] DESFORRE
NEGRO	5.0/6.0[127/152]	.50[12.7] DESFORRE
AMARILLO	5.0/6.0[127/152]	.50[12.7] DESFORRE
ROJO	5.0/6.0[127/152]	.50[12.7] DESFORRE
COLOR	LONGITUD	TERMINAL O LONGITUD DE DESFORRE

MOTOR CONECTADO POR CCWLE ROTACION

DE CARCASA - OLE	CERRADO (CON TAPON)
DE TAPA - OLE	CERRADO (CON TAPON)
DE CARCASA - LE	CERRADO (CON TAPON)
DE TAPA - LE	CERRADO (CON TAPON)

CLIENTE	SERVICIO DE DISTRIBUCION
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DESCRIPCION: MODEL-RFHP-48FR
OUTLINE

TAMAÑO: C NUMERO DE DIBUJO: F48Z36A01

ESCALA:NONE HOJA: 1

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引线: 18GA, 厚.06[1.5] PVC 105℃ 绝缘

Diagram illustrating the structure of the CCWLE (Controlled Coagulation Water Layer) and CWLE (Controlled Water Layer) systems.

CCWLE Structure:

- Top layer: BROWN (with SEP. CAP)
- Layer 2: BLUE
- Layer 3: YE/BK
- Layer 4: BLACK
- Layer 5: YELLOW
- Layer 6: BLUE
- Bottom layer: RED
- A LINE is indicated between the BLACK and YELLOW layers.

CWLE Structure:

- Top layer: BROWN (with SEP. CAP)
- Layer 2: BLUE
- Layer 3: YE/BK
- Layer 4: BLACK
- Layer 5: BLUE
- Layer 6: YELLOW
- Bottom layer: RED
- A LINE is indicated between the YELLOW and RED layers.

	5.0/6.0[127/152]	
	8.0/9.0[203/229]	
	5.0/6.0[127/152]	
	5.0/6.0[127/152]	
	5.0/6.0[127/152]	
	5.0/6.0[127/152]	
颜色	长度	端子或剥线长度
引线数据		

非引线端机壳	
非引线端端盖	
引线端机壳	
引线端端盖	
开启方式	

用户	
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形位公差	平面度
	直线度
	倾斜度
	垂直度
	平行度
	圆度
	圆柱度
	轮廓度
	线轮廓度
	圆跳动
	位置度
	同轴度
	对称度

未注公差尺寸仅供参考。

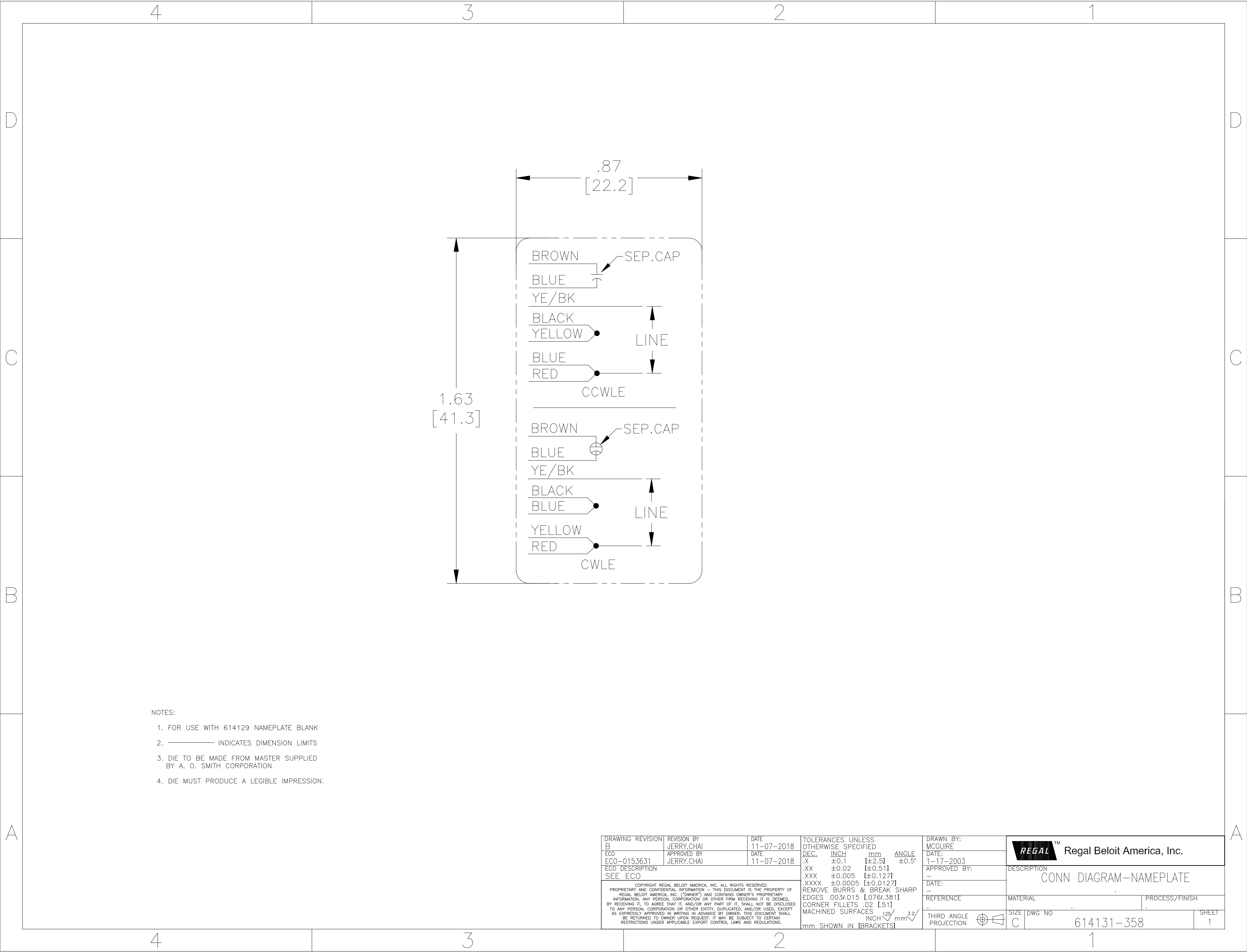
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比例 NONE

页号



- NOTES:
- 1. FOR USE WITH 614129 NAMEPLATE BLANK
 - 2. ——— INDICATES DIMENSION LIMITS
 - 3. DIE TO BE MADE FROM MASTER SUPPLIED BY A. O. SMITH CORPORATION
 - 4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.

DRAWING REVISION B	REVISION BY JERRY CHAI	DATE 11-07-2018	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY: MCGUIRE	 Regal Beloit America, Inc.
ECO	APPROVED BY JERRY CHAI	DATE 11-07-2018	DEC. INCH mm ANGLE	DATE: 1-17-2003	
ECO-0153631			.X ±0.1 [±2.5] ±0.5°	APPROVED BY:	DESCRIPTION CONN DIAGRAM-NAMEPLATE
ECO DESCRIPTION SEE ECO			.XX ±0.02 [±0.51]	DATE:	
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			.XXXX ±0.0005 [±0.0127]	THIRD ANGLE PROJECTION	PROCESS/FINISH
			REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381]	SIZE	DWG NO
			CORNER FILLETS .02 [.51]	C	614131-358
			MACHINED SURFACES .001/.002 [0.025/.051] INCH mm 32/		SHEET 1
			mm SHOWN IN [BRACKETS]		