

PRODUCT INFORMATION PACKET



Model No: ONR6026

Catalog No: ONR6026

OEM Replacement Motor, 1/5 HP, 1 Ph, 60 Hz, 115 V, 1050 RPM, 1 Speed, 42 Frame, OAO



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Nameplate Specifications

Output HP	1/5 Hp	Output KW	0.15 kW
Frequency	60 Hz	Voltage	115 V
Current	6.5 A	Speed	1050 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	42Y	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Flexible Arms	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Na	Shaft Type	Flat
Overall Length	8.15 in	Shaft Diameter	0.500 in
Shaft Extension	3.8 in		
Connection Drawing	261B865F01	Outline Drawing	11692-033-S01

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REV	ECO	REV BY	DATE	APPD	DATE
F	0025556	F. MORENO	05-02-2012	M. AVILA	05-02-2012

GENERAL INFORMATION:

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

END PLAY: .010 TO .063 [.25 TO 16.0]

BEARINGS: SLEEVE

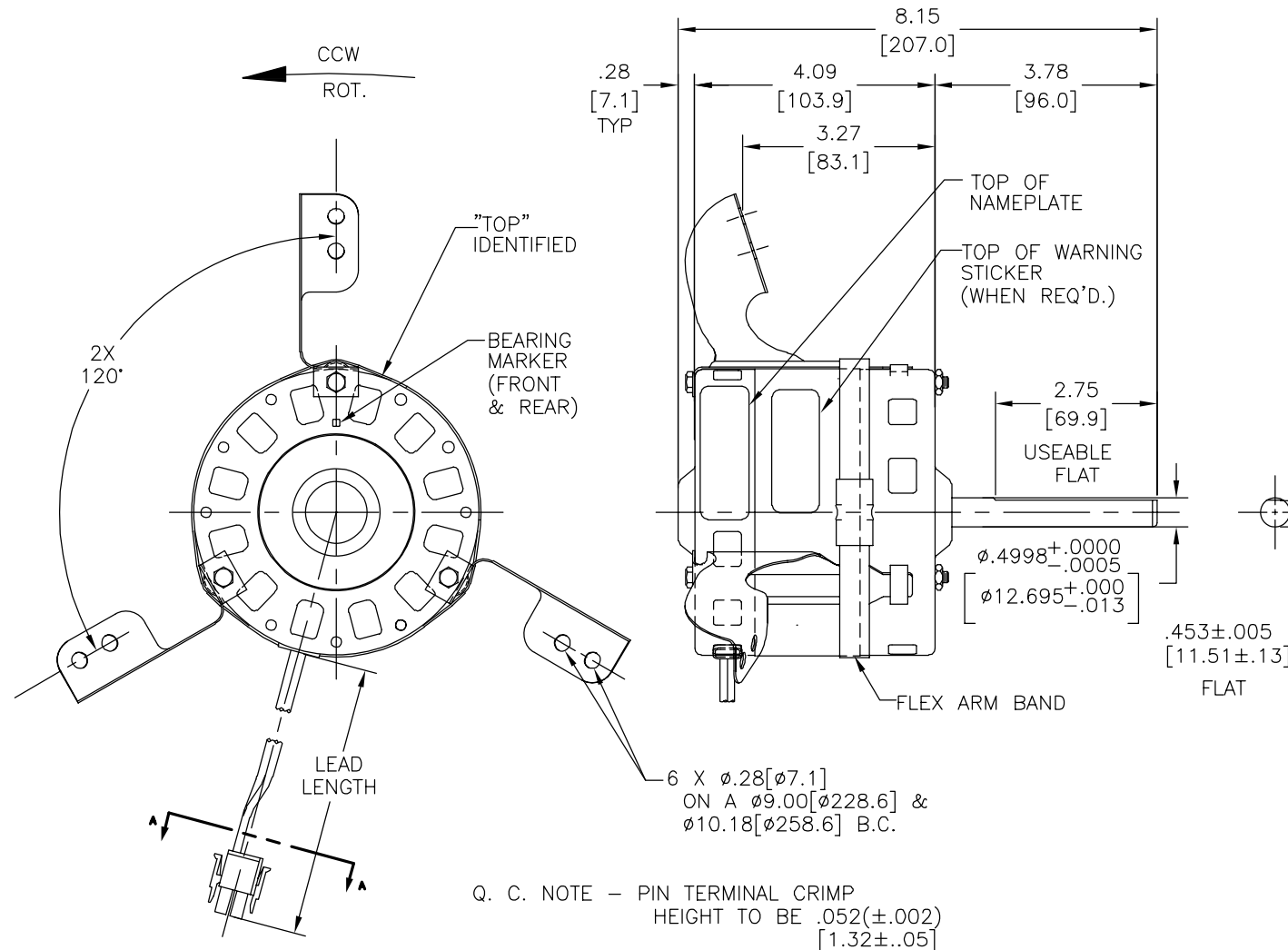
MOUNTING POSITION: HORIZONTAL

ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 304)

LEADS: NO. 18 GA., .06[1.5] THK., EPDM 125°C INSUL.

NOTE:
DISTRIBUTION: CUST. P/N: ONR6026
GRAINGER: CUST. P/N: 4MB32

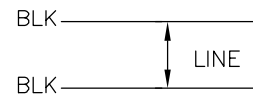


SEE NOTE

NAMEPLATE DATA:

EXTERNAL CONNECTION DIAGRAM

MODEL: 326P203
CUST. P/N: []
HP: 1/5
ROT: CCWLE
RPM: 1050
TYPE: FE
FRAME: 42Y
VOLTS: 115
PH: 1
AMPS: 6.5
HZ: 60
INS: B*
AMB: 40°C
DUTY: AIR OVER
CODE: -
CAP.: -
ENCL: -
UL LOGO
CSA LOGO
THERMALLY PROTECTED TYPE C



PERFORMANCE CURVE NO.	TORQUE @ 1050 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
C30506	18.0 OZ. FT.	89AC225B	FILE #	GUIDE #	FILE #	GUIDE #
			E46412	PRGY2	LR43341	4211-01

2 COND. RIPCORD	17/19[432/483]	AMP PIN #350700-1
	17/19[432/483]	AMP PIN #350700-1
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

MAIN FRAME - OLE	OPEN
END FRAME - OLE	OPEN
MAIN FRAME - LE	OPEN
END FRAME - LE	OPEN

CUST.	DISTRIBUTION SERVICES
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GEOMETRIC CHARACTERISTICS & SYMBOLS
 □ FLATNESS
 - STRAIGHTNESS
 < ANGLARITY
 ⊥ PERPENDICULARITY (SQUARENESS)
 // PARALLELISM
 ○ ROUNDNESS (CIRCULARITY)
 ∅ CYLINDRICITY
 △ PROFILE OF ANY SURFACE
 ∩ PROFILE OF ANY LINE
 ↗ RUNOUT
 ⊕ TRUE POSITION
 ⊙ CONCENTRICITY
 = SYMMETRY
 ASME Y14.5M 1994

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.

DR BY: WBH 04-18-1995
 APPD: JRS 07-28-1997
 THIRD ANGLE PROJECTION
 EDS DATE 11-11-2011
 FORMAT REV G
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REGAL-BELOIT CORPORATION
 DESCRIPTION: MODEL-RFHP-48FR OUTLINE
 SIZE C DWG NO 11692-033
 SCALE NONE SHEET 1

4

3

2

1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
F	0025556	F. MORENO	05-02-2012	M. AVILA	05-02-2012

INFORMACION GENERAL:

OSCILACION DE FLECHA: .001[.03] LTI. POR PULGADA DE LONGITUD POR EXTENSION.

JUEGO AXIAL: .010 TO .063 [.25 TO 16.0]

BEARINGS: FUNDA

POSICION DE MONTAJE: HORIZONTAL

DATOS ELECTRICOS:

PROTECTOR DE SOBRECARGA: RESETEO AUTOMATICO (T.I. 7AM 304)

CABLES: NO. 18 GA., .06[1.5] ESPESOR., EPDM 125°C AISL.

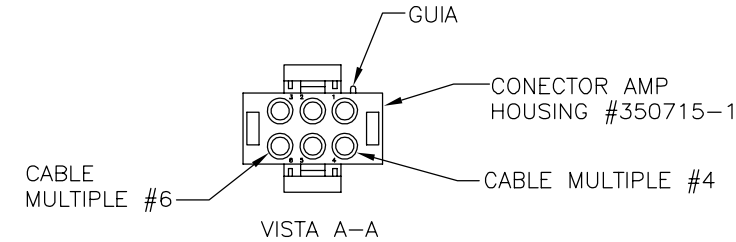
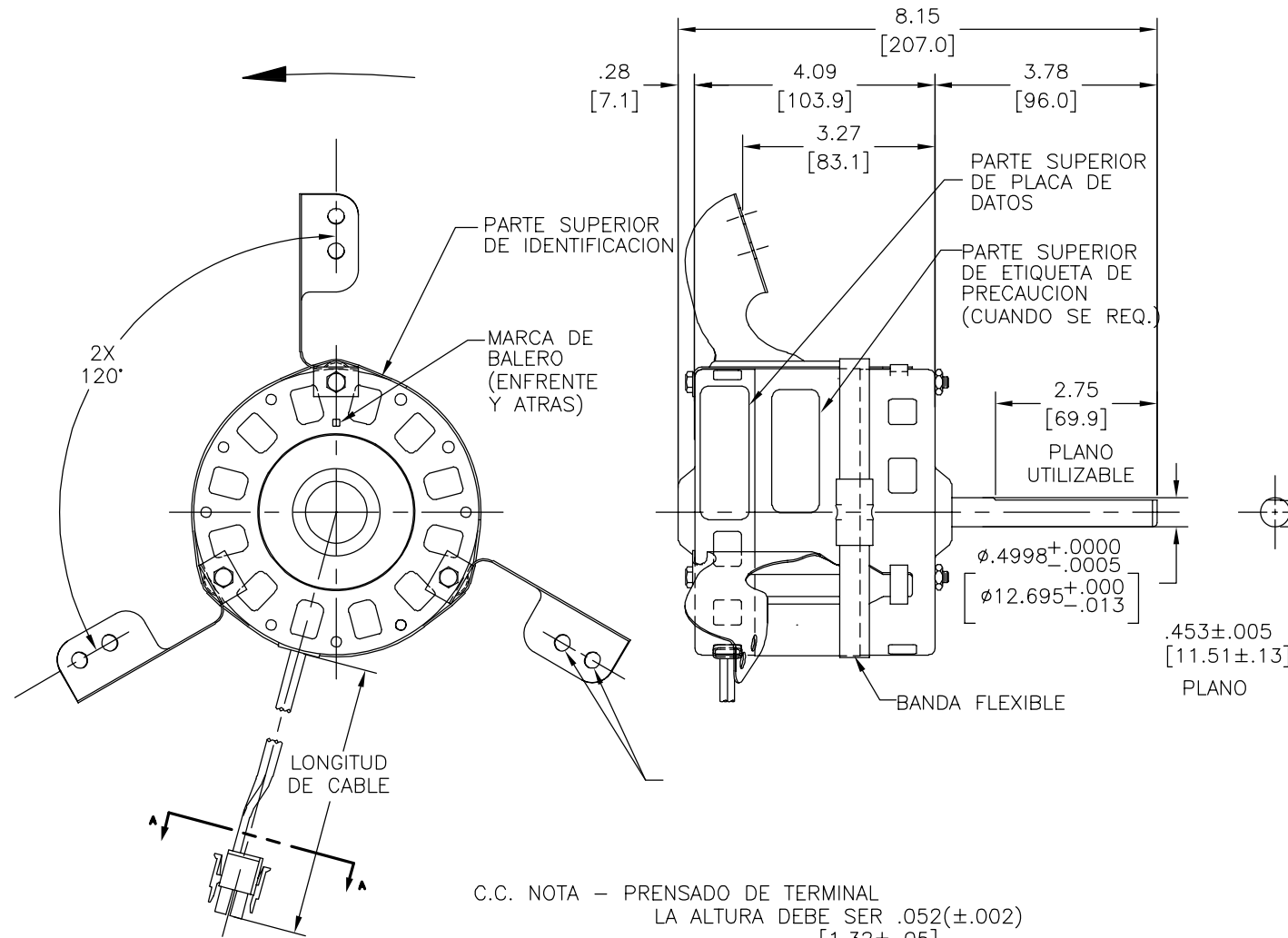
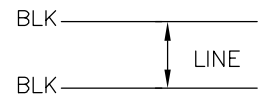
NOTA:
DISTRIBUCION: CLIENTE. N/P: ONR6026
GRAINGER: CLIENTE. N/P: 4MB32

VER NOTA

PLACA DE DATOS

DIAGRAMA DE CONEXION EXTERNA

MODEL: 326P203
CUST. P/N: []
HP: 1/5
ROT: CCWLE
RPM: 1050
TYPE: FE
FRAME: 42Y
VOLTS: 115
PH: 1
AMPS: 6.5
HZ: 60
INS: B*
AMB: 40°C
DUTY: AIR OVER
CODE: -
CAP.: -
ENCL: -
UL LOGO
CSA LOGO
THERMALLY PROTECTED
TYPE C



2X CABLE MULTIPLE	17/19[432/483]	AMP PIN #350700-1
	17/19[432/483]	AMP PIN #350700-1
COLOR	LONGITUD	TERMINAL O LONGITUD DE DESFORRE

CARCAZA - LADO OPUESTO DE CABLES	ABIERTO
TAPA - LADO OPUESTO DE CABLES	ABIERTO
CARCAZA - LADO CABLES	ABIERTO
TAPA - LADO CABLES	ABIERTO

CLIENTE DISTRIBUTION SERVICES

CURVA DE DESEMPEÑO NO.	MUESTRA APROVADA	COMONENTE UL		CSA	
		ARCHIVO#	GUIA#	ARCHIVO#	GUIA#
C30506	18.0 OZ. FT.	89AC225B	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

DIBUJADO POR: WBH	04-18-1995
APROBADO POR: JRS	07-28-1997
TERCER ANGULO DE PROYECCION	FECHA EDS: 11-11-2011 REV. FORMATO: G
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DESCRIPCION: MODEL-RFHP-48FR OUTLINE	
TAMAÑO: C	NUMERO DE DIBUJO: 11692-033
ESCALA: NONE	HOJA: 1

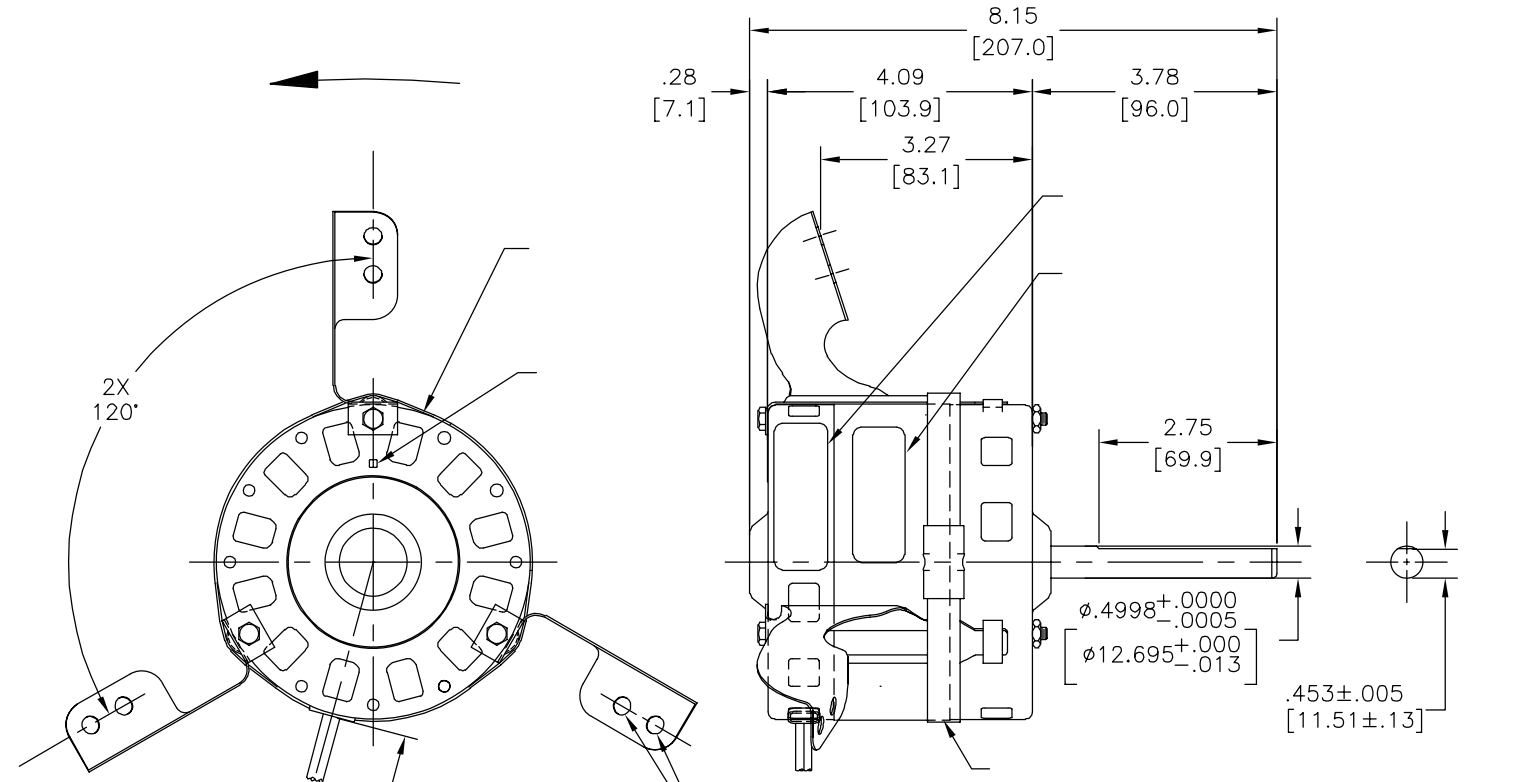
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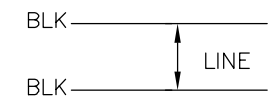
2

1

版本	ECO	编制	日期	批准	日期
F	0025556	F. MORENO	05-02-2012	M. AVILA	05-02-2012



MODEL: 326P203
 CUST. P/N: []
 HP: 1/5
 ROT: CCWLE
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 INS: B*
 AMB: 40°C
 DUTY: AIR OVER
 CODE: -
 CAP.: -
 ENCL: -
 UL LOGO
 CSA LOGO
 THERMALLY PROTECTED
 TYPE C



C30506	18.0 OZ. FT.	89AC225B	E46412	PRGY2	LR43341	4211-01	CSA
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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
- ⊙ 面轮廓度
- ⌒ 线轮廓度
- ↗ 圆跳动
- ⊕ 位置度
- ⊙ 同轴度
- ≡ 对称度

ASME Y14.5M 1994

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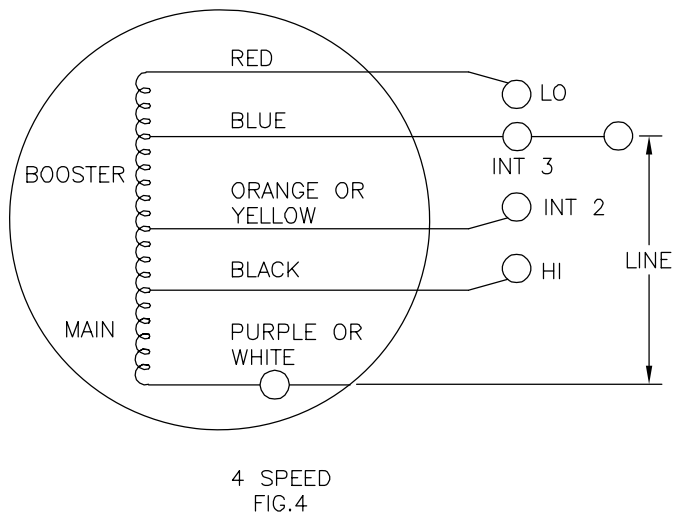
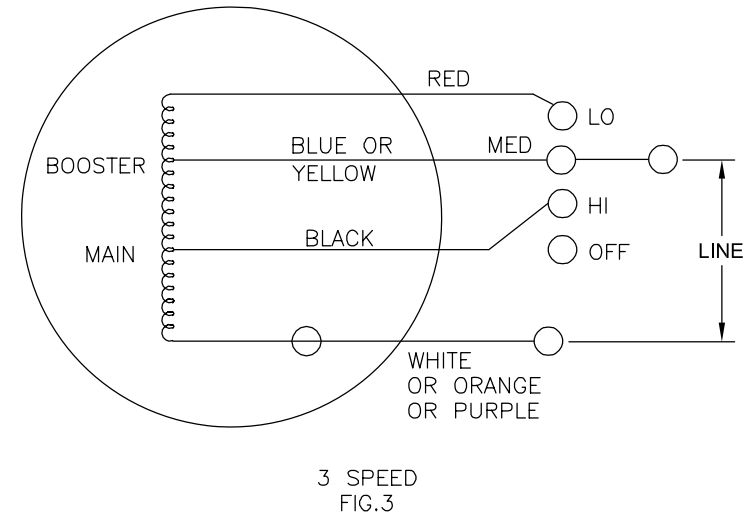
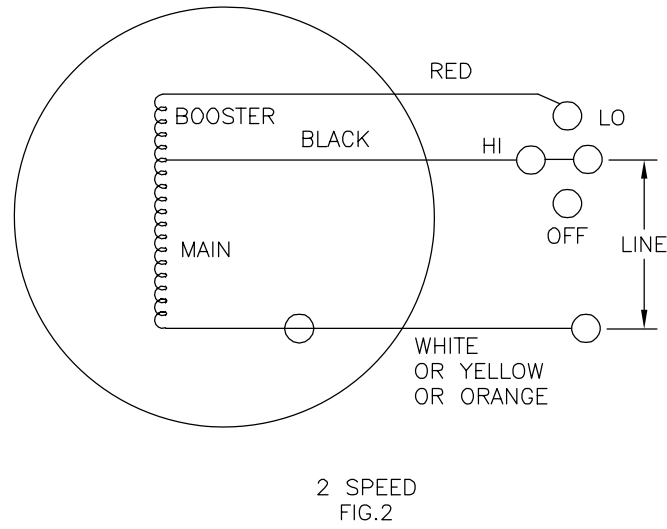
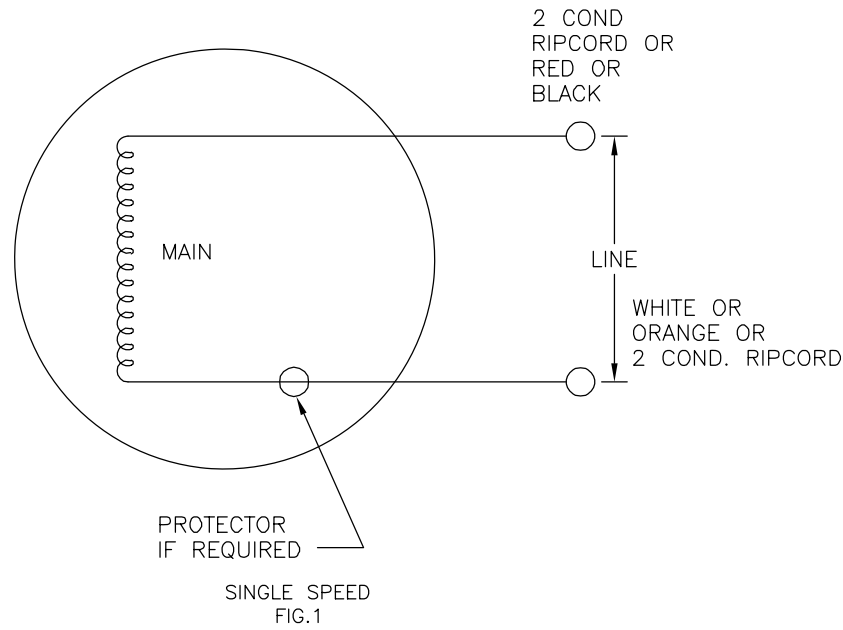
未注公差尺寸仅供参考。

绘图:	WBH	04-18-1995
批准:	JRS	07-28-1997
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名称	MODEL-RFHP-48FR OUTLINE
图幅	C
图号	11692-033
比例	NONE
页号	1

REV	ECO	REV BY	DATE	APPD	DATE
T	ECO-0018824	J.HESS	04-15-2011	J.HESS	04-15-2011

FOR SINGLE SPEED ONLY
COLOR OF LEADS TO BE OPTIONAL



QUALITY CONTROL NOTE:
TO CHECK THE WINDINGS FOR OPENS VERIFY THE CONTINUITY AS OUTLINED BELOW.
FIG.1 BETWEEN WHITE AND BLACK OR WHITE & RED LEADS
FIG.2, 3 & 4, BETWEEN THE WHITE & RED LEADS.

GEOMETRIC CHARACTERISTICS & SYMBOLS

- ▭ FLATNESS
- STRAIGHTNESS
- ∠ ANGULARITY
- ⊥ PERPENDICULARITY (SQUARENESS)
- // PARALLELISM
- ROUNDNESS (CIRCULARITY)
- ⊘ CYLINDRICITY
- △ PROFILE OF ANY SURFACE
- ∩ PROFILE OF ANY LINE
- ↗ RUNOUT
- ⊕ TRUE POSITION
- ◎ CONCENTRICITY
- ≡ SYMMETRY

UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

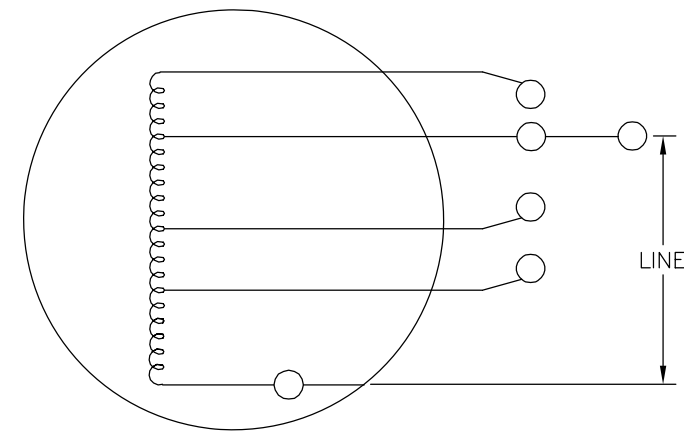
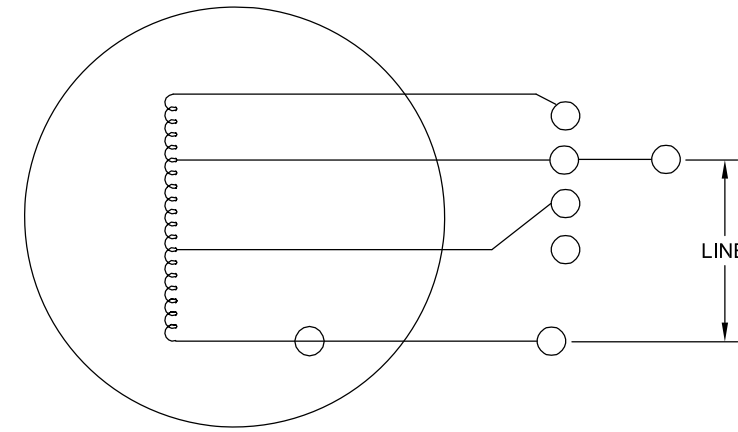
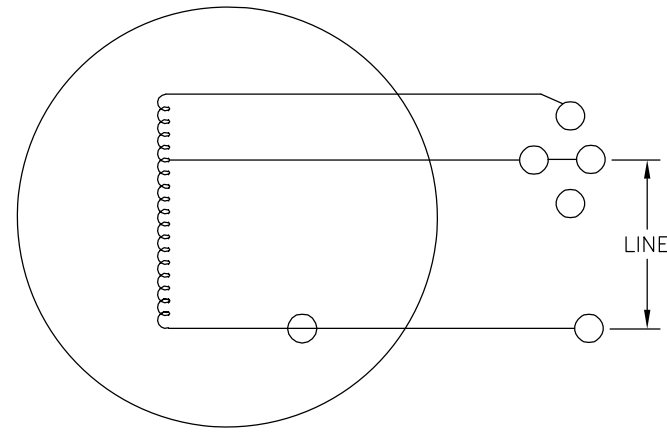
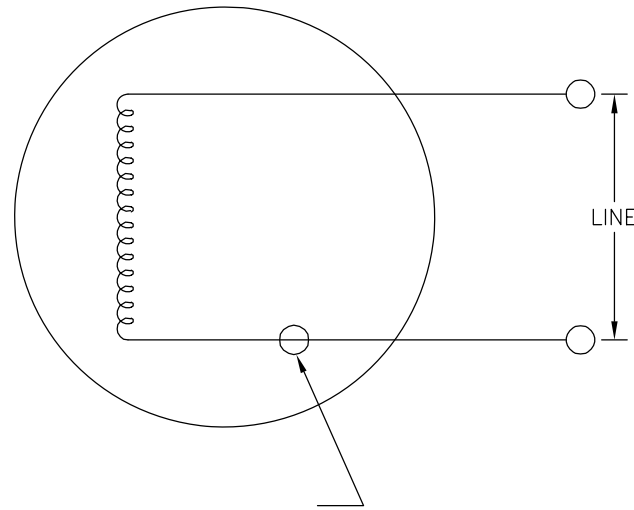
INCH	±.1	±.02	±.005	±.0005
mm	±0.5	±0.13	±0.013	

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
METRIC DIMS. SHOWN IN [BRACKETS]

DR BY:	KLINE	10-24-1966
APPD:	RDS	10-27-1966
THIRD ANGLE PROJECTION		EDS DATE 02-22-2008 FORMAT REV F
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	ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION
DESCRIPTION CONN DIAGRAM-EXTERNAL	
SIZE C	DWG NO 261B865F01
SCALE NONE	SHEET 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
T	ECO-0018824	J.HESS	04-15-2011	J.HESS	04-15-2011



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.

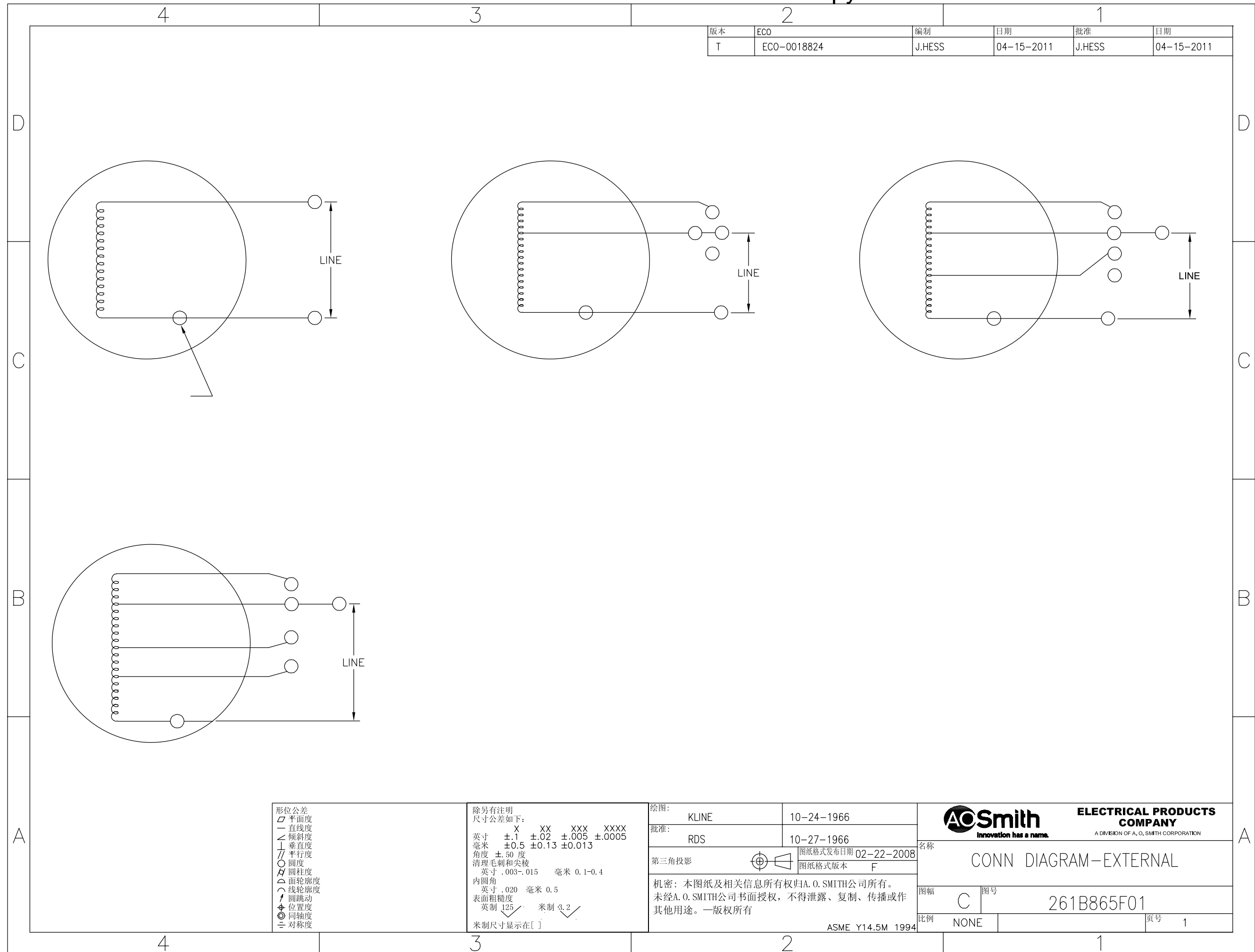
PULG	.003-.015	mm	0.1-0.4
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FILETEAR ESQUINA: PULG .020 mm 0.5
MAQUINAR SUPERFICIES
PULG 125 mm .32

DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: KLINE	10-24-1966
APROBADO POR: RDS	10-27-1966
TERCER ANGULO DE PROYECCION	 FECHA EDS: 02-22-2008 REV. FORMATO: F
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 ELECTRICAL PRODUCTS COMPANY <small>A DIVISION OF A. O. SMITH CORPORATION</small>	
DESCRIPCION: CONN DIAGRAM-EXTERNAL	
TAMAÑO: C	NUMERO DE DIBUJO: 261B865F01
ESCALA:NONE	HOJA: 1



版本	ECO	编制	日期	批准	日期
T	ECO-0018824	J.HESS	04-15-2011	J.HESS	04-15-2011

形位公差	除另有注明
□ 平面度	尺寸公差如下:
— 直线度	英寸 X XX XXX XXXX
∠ 倾斜度	英寸 ±.1 ±.02 ±.005 ±.0005
⊥ 垂直度	毫米 ±0.5 ±0.13 ±0.013
// 平行度	角度 ±.50 度
○ 圆度	清理毛刺和尖棱
⊘ 圆柱度	英寸 .003-.015 毫米 0.1-0.4
∩ 内圆角	英寸 .020 毫米 0.5
△ 面轮廓度	表面粗糙度
∩ 线轮廓度	英制 125 米制 3.2
↗ 圆跳动	米制尺寸显示在 []
⊕ 位置度	
◎ 同轴度	
≡ 对称度	

绘图:	KLINE	10-24-1966
批准:	RDS	10-27-1966
第三角投影		图纸格式发布日期 02-22-2008 图纸格式版本 F

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ASME Y14.5M 1994	

		ELECTRICAL PRODUCTS COMPANY A DIVISION OF A. O. SMITH CORPORATION	
名称 CONN DIAGRAM-EXTERNAL			
图幅 C	图号 261B865F01		比例 NONE
			页号 1