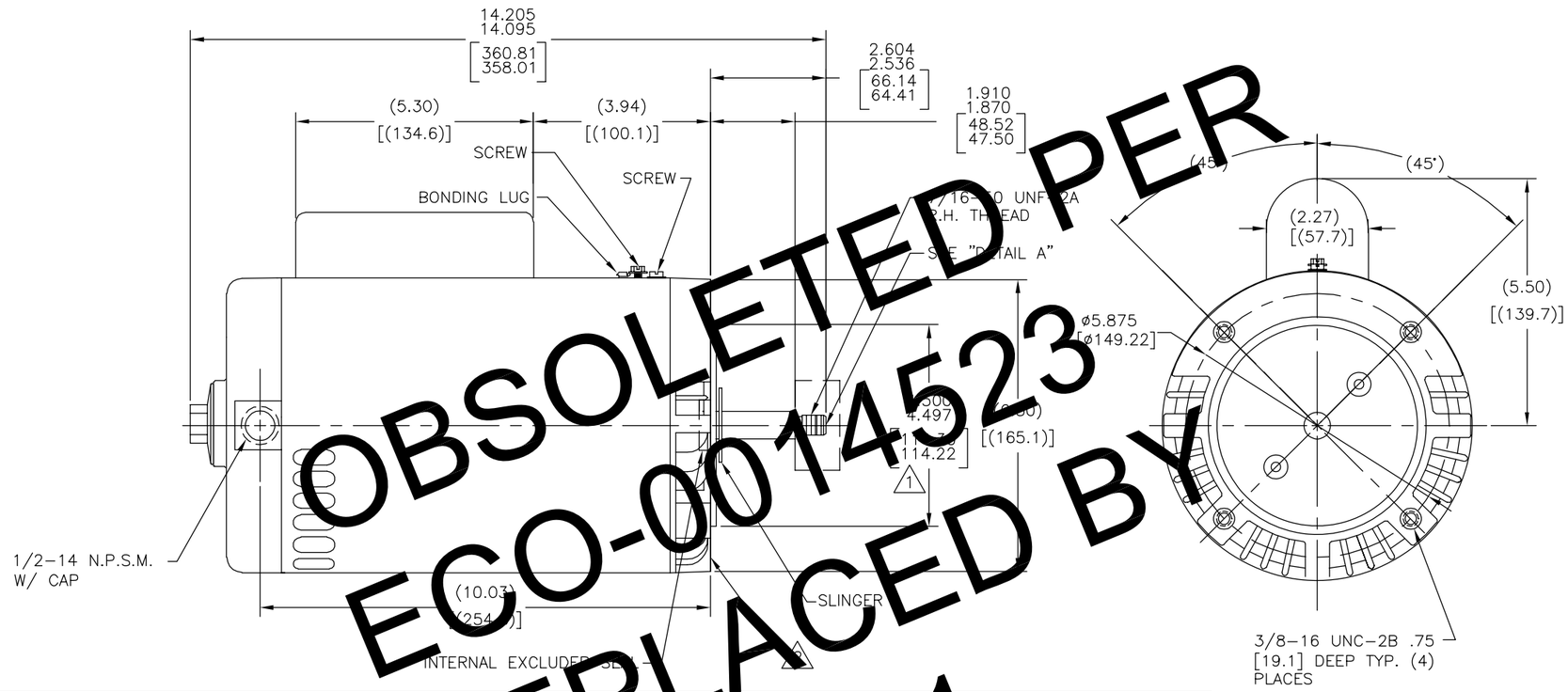
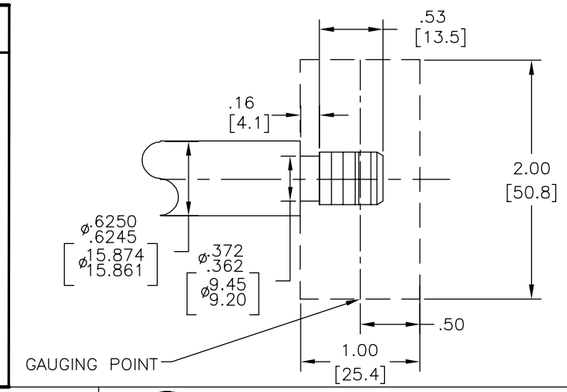
REV	ECO	REV BY	DATE	APPD	DATE
D	0014523	AS	10-12-2010	TZ	10-21-2010

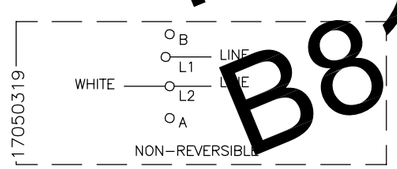




NAMEPLATE DATA

MODEL: 165126
CUST PN: B818
HP: 3.0 SF: 1.15
ROT: CW
RPM: 3450
TYPE: CX CODE: G
FORM: FRAME: Y 56 J
VOLTS: 208-230
AMPS: SF 10.4-9.6
MAX AMPS:
SF AMPS: -
PH: 1 HZ: 60
INS: B AMB: 50°C
DUTY: CONT
ENCLOSURE: ODP
THERMALLY PROTECTED

EXTERNAL CONNECTION DIAGRAM



NOTES

1. PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004 T.I.R.
2. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004 T.I.R.
3. SHAFT RUNOUT NOT TO EXCEED .002 T.I.R
4. END PLAY NOT TO EXCEED .010 MEASURED WITH NO THRUST

PERFORMANCE CURVE		APPROVED SAMPLE	
15530311			
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
PENDING	PENDING	PENDING	PENDING
CUSTOMER			

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:

	X	XX	XXX	XXXX
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]

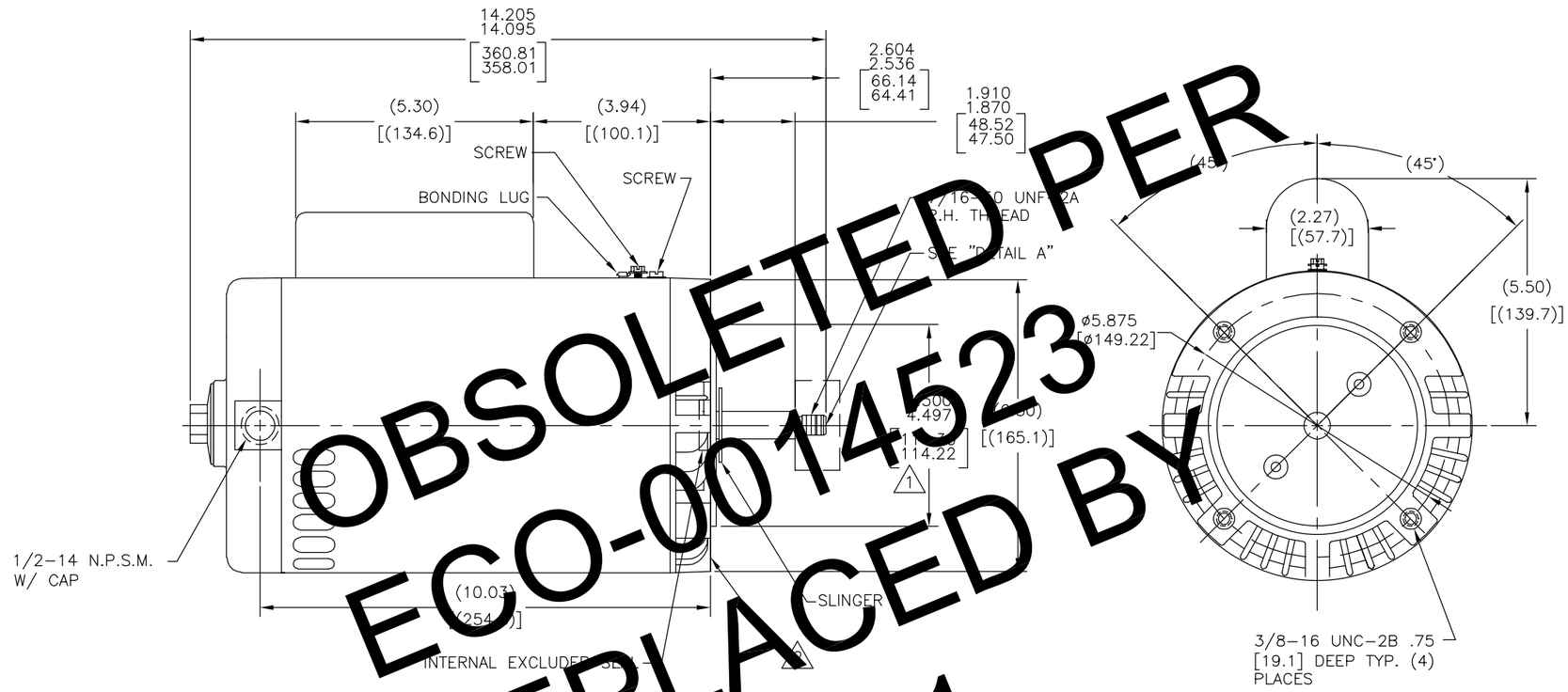
DR BY: KHR 09-02-2005
APPD: . .
THIRD ANGLE PROJECTION
EDS DATE 02-22-2008
FORMAT REV F

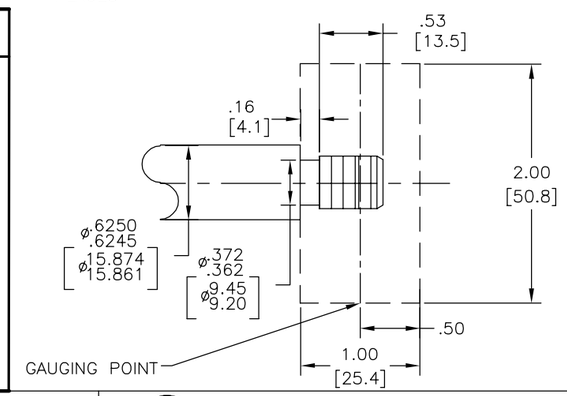
ASME Y14.5M 1994

A.O. Smith — Innovation has a name.
ELECTRICAL PRODUCTS COMPANY
A DIVISION OF A. O. SMITH CORPORATION

DESCRIPTION: OUTLINE
SIZE: C
DWG NO: 12676-016
SCALE: NONE
SHEET: 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
D	0014523	AS	10-12-2010	TZ	10-21-2010





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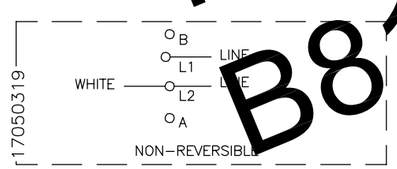

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FILE#	CCN#	FILE#	GUIDE#
PENDING	PENDING	PENDING	PENDING
CUSTOMER			

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:
X XX XXX XXXX
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
DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: KHR	09-02-2005	
APROBADO POR: .	.	
TERCER ANGULO DE PROYECCION	FECHA EDS: 02-22-2008	REV. FORMATO: F

 ASME Y14.5M 1994

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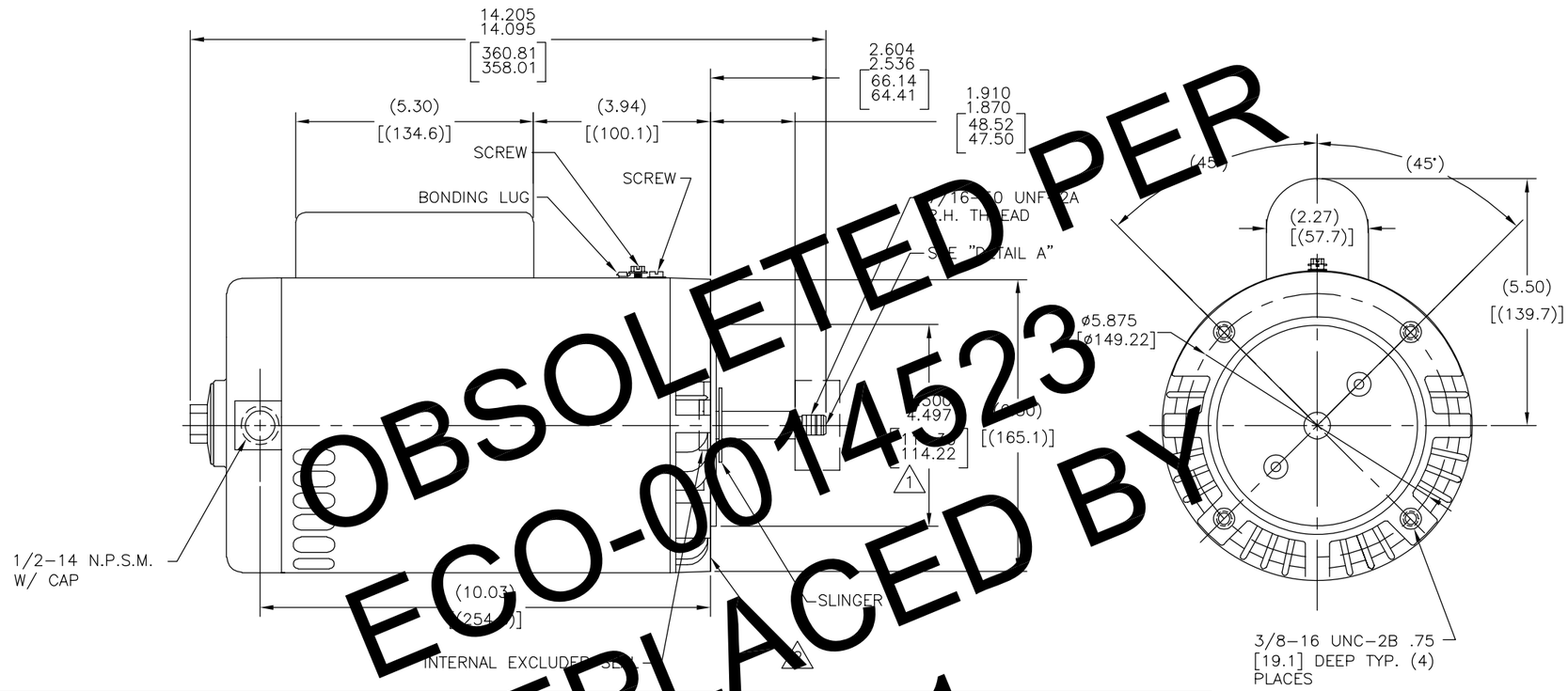
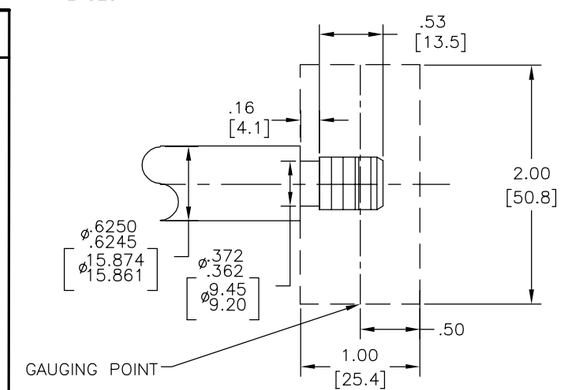
ELECTRICAL PRODUCTS COMPANY
A DIVISION OF A. O. SMITH CORPORATION

DESCRIPCION: OUTLINE

TAMAÑO: C
NUMERO DE DIBUJO: 12676-016
ESCALA: NONE
HOJA: 1

版本	ECO	编制	日期	批准	日期
D	0014523	AS	10-12-2010	TZ	10-21-2010





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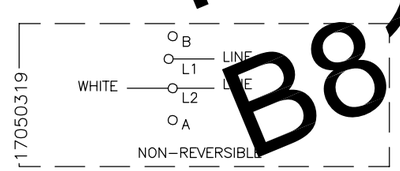

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15530311			
UL COMPONENT		CSA	
FILE#	CCN#	FILE#	GUIDE#
PENDING	PENDING	PENDING	PENDING
CUSTOMER			

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:

	X	XX	XXX	XXXX
英寸	±.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[ ]

绘图: KHR 09-02-2005
批准: . .
第三角投影
图纸格式发布日期 02-22-2008
图纸格式版本 F

ASME Y14.5M 1994

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ELECTRICAL PRODUCTS COMPANY
A DIVISION OF A. O. SMITH CORPORATION

名称 OUTLINE
图幅 C
图号 12676-016
比例 NONE
页号 1