

PRODUCT INFORMATION PACKET



Model No: ARB2026SV1
Catalog No: ARB2026SV1

.25 HP Fan and Blower HVAC/R Motor, 1 phase, 1200 RPM, 115/208-230 V, 48Y Frame, TEAO
Belt Drive Motors



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REGAL



Nameplate Specifications

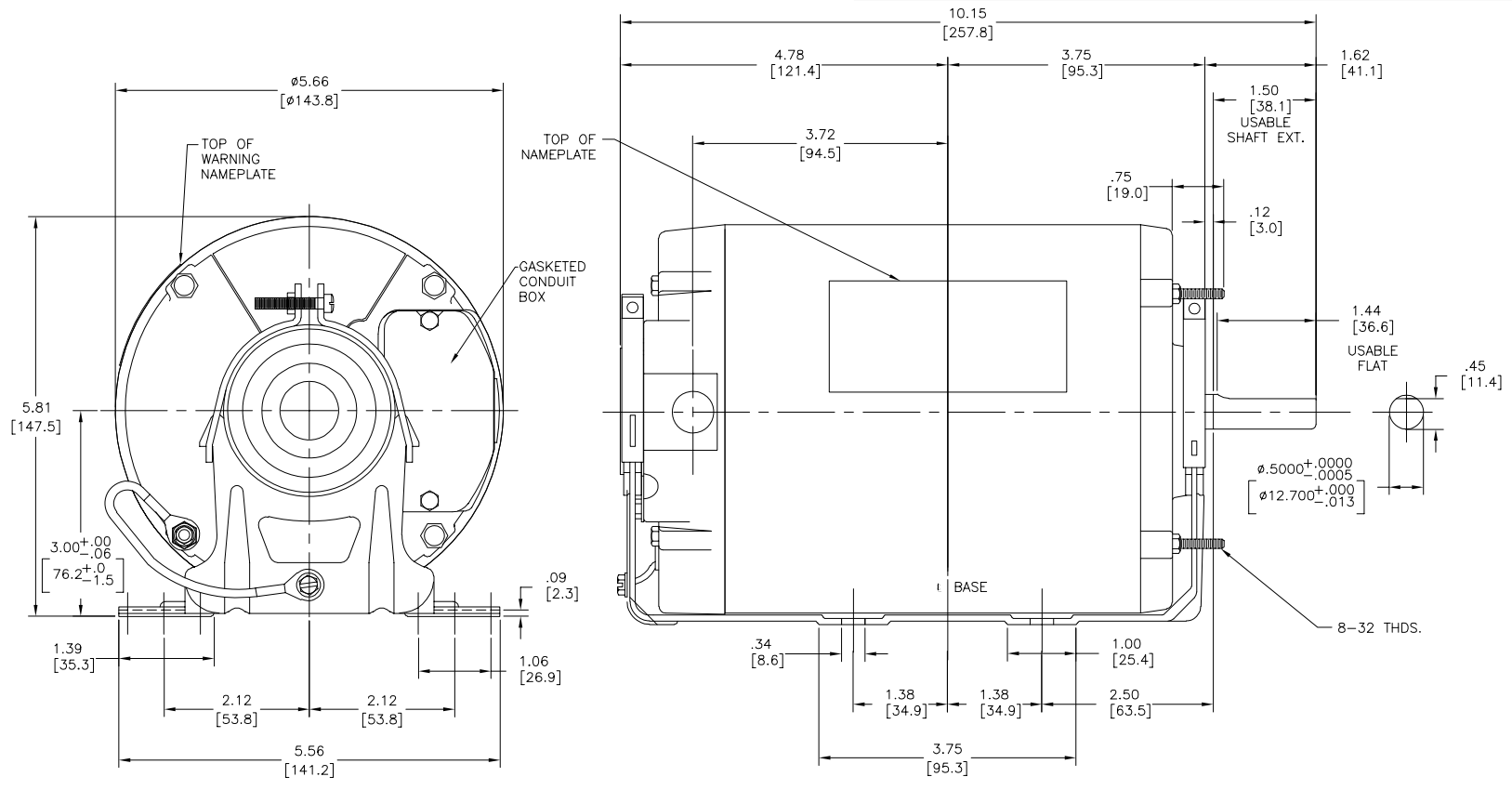
Output HP	.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	6.2/2.8-3.1 A	Speed	1140 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48Y	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Resilient Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	10.15 in
Frame Length	5.69 in	Shaft Diameter	0.500 in
Shaft Extension	1.62 in		

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REV	ECO	REV BY	DATE	APPD	DATE
B	0025364	A.CHEN	04-17-2012	B.SHEN	04-17-2012

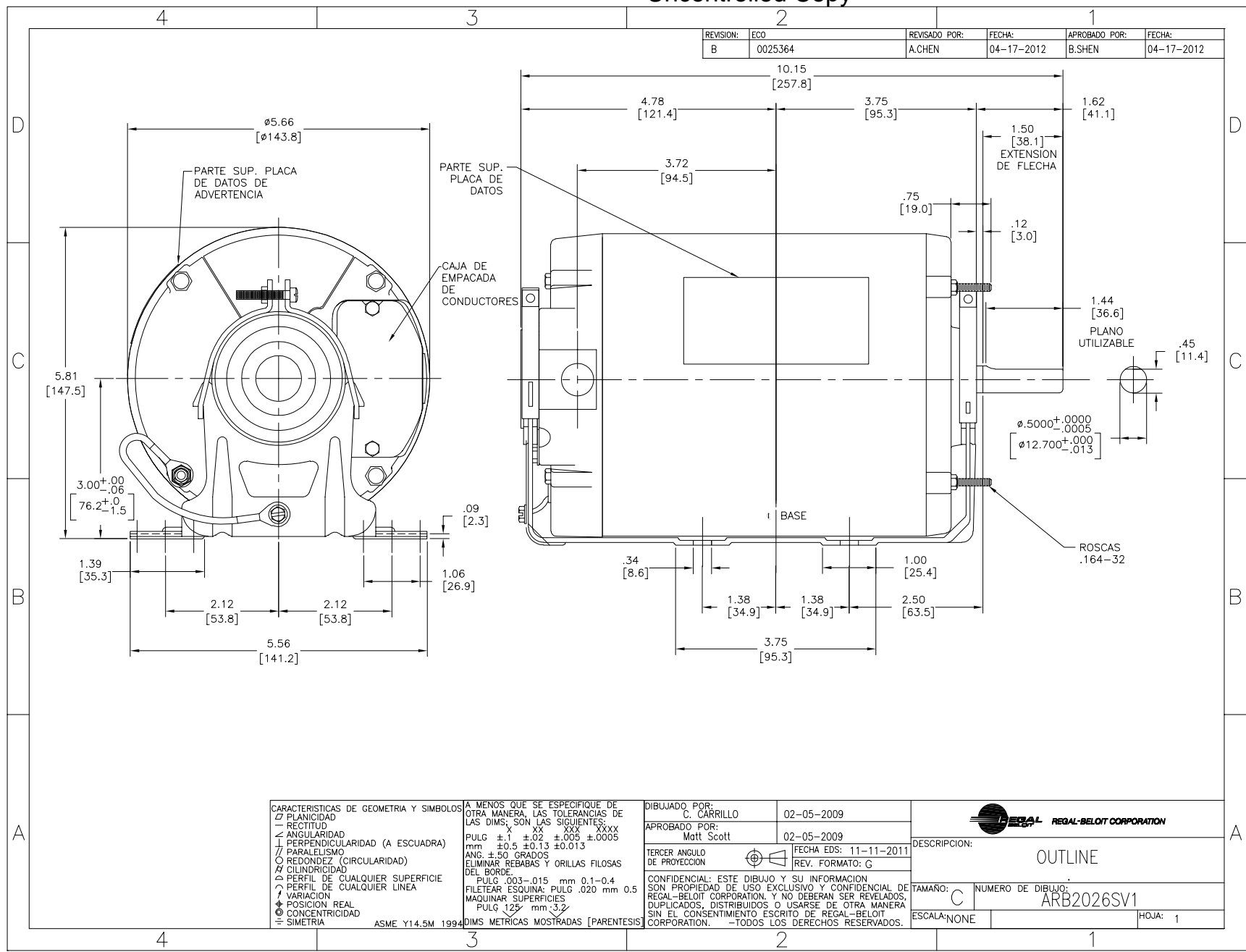


GEOMETRIC CHARACTERISTICS & SYMBOLS	
▭	FLATNESS
—	STRAIGHTNESS
∠	ANGULARITY
⊥	PERPENDICULARITY (SQUARENESS)
∥	PARALLELISM
○	ROUNDNESS (CIRCULARITY)
⊘	CYLINDRICITY
⌒	PROFILE OF ANY SURFACE
⌒	PROFILE OF ANY LINE
↑	RUNOUT
⊕	TRUE POSITION
⊙	CONCENTRICITY
⊖	SYMMETRY
ASME Y14.5M 1994	

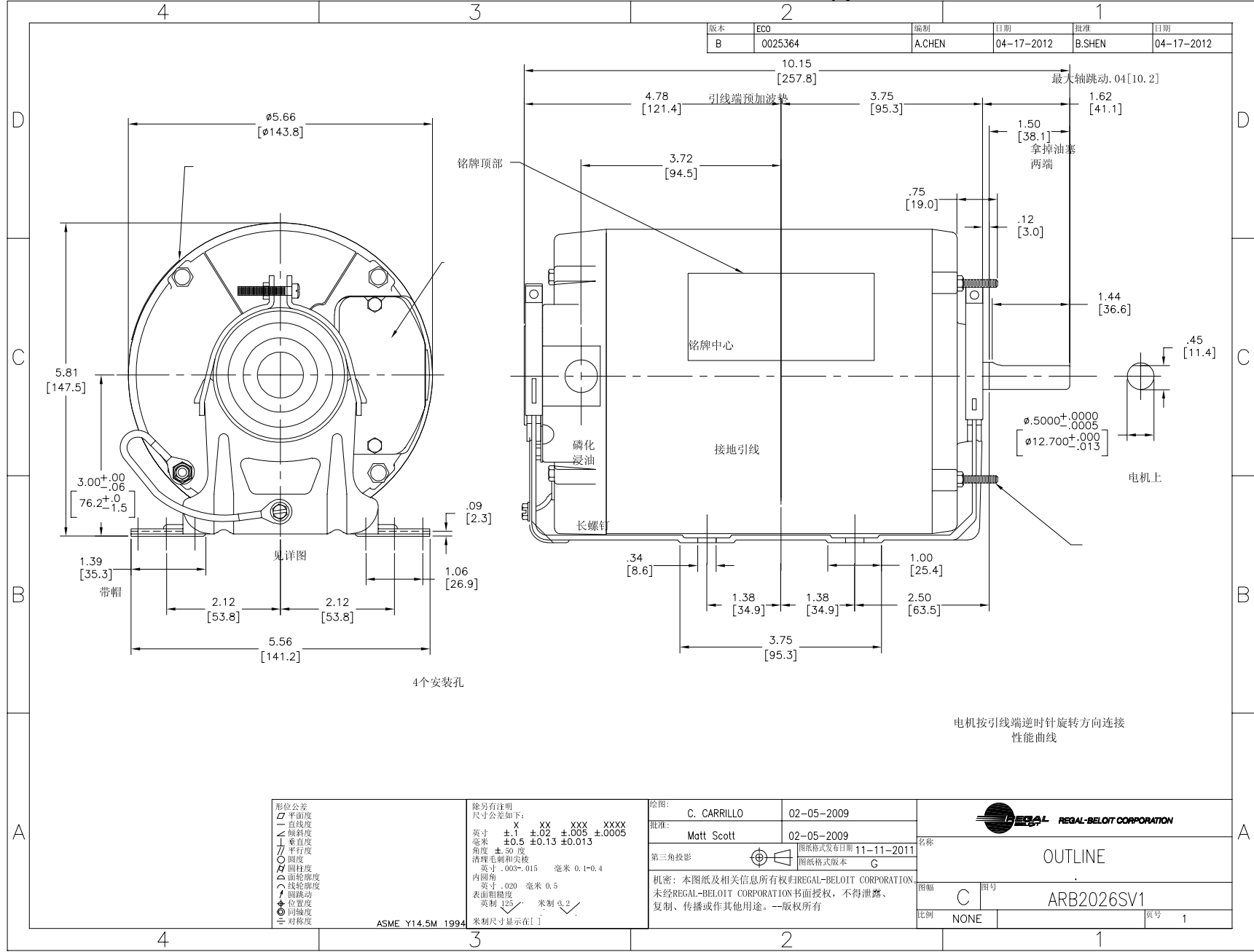
UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS:
INCH X XX XXX XXXX
mm ±.1 ±.02 ±.005 ±.0005
mm ±0.5 ±0.13 ±0.013
ANG. ±.50 DEG
REMOVE BURRS & BREAK SHARP EDGES:
INCH .003-.015 mm 0.1-.04
CORNER FILLETS TO:
INCH .020 mm 0.5
MACHINE SURFACES:
INCH 125 mm 3.2
METRIC DIMS. SHOWN IN [BRACKETS]

DR BY:	C. CARRILLO	02-05-2009
APPD:	Matt Scott	02-05-2009
THIRD ANGLE PROJECTION		EDS DATE 11-11-2011 FORMAT REV C
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DESCRIPTION	
OUTLINE	
SIZE	DWG NO
C	ARB2026SV1
SCALE	SHEET
NONE	1



CARACTERISTICAS DE GEOMETRIA Y SIMBOLOS: ▽ PLANICIDAD ⊥ RECTITUD ∠ ANGULARIDAD ⊥ PERPENDICULARIDAD (A ESQUADRA) // PARALELISMO ○ REDONDEZ (CIRCULARIDAD) ⌀ CILINDRICIDAD ⊖ PERFIL DE CUALQUIER SUPERFICIE ⊕ PERFIL DE CUALQUIER LINEA † VARIACION ⊕ POSICION REAL ⊙ CONCENRICIDAD ≡ 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 DIMS METRICAS MOSTRADAS [PARENTESIS]	DIBUJADO POR: C. CARRILLO	02-05-2009	DESCRIPCION: OUTLINE
		APROBADO POR: Matt Scott	02-05-2009	
ASME Y14.5M 1994		TERCER ANGULO DE PROYECCION	ESCALA: NONE	HOJA: 1



版本	ECO	编制	日期	批准	日期
B	0025364	A.CHEN	04-17-2012	B.SHEN	04-17-2012

形位公差 □ 平面度 — 直线度 ∠ 倾斜度 ⊥ 垂直度 // 平行度 ○ 圆度 ⊙ 圆跳动 ⊖ 圆轮廓度 ⊖ 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 ±0.1 ±0.02 ±0.005 ±0.005 英寸 ±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 []
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绘图:	C. CARRILLO	02-05-2009
批准:	Matt Scott	02-05-2009
第三角投影	图格式发布日期 11-11-2011 图格式版本 C	名称
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		图号
		比例

OUTLINE	
C	ARB2026SV1
NONE	1