

PRODUCT INFORMATION PACKET



Model No: HW2014V1L
Catalog No: HW2014V1L
Circulator Pump Motor, 1/6 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, 48Z Frame, ODP



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Nameplate Specifications

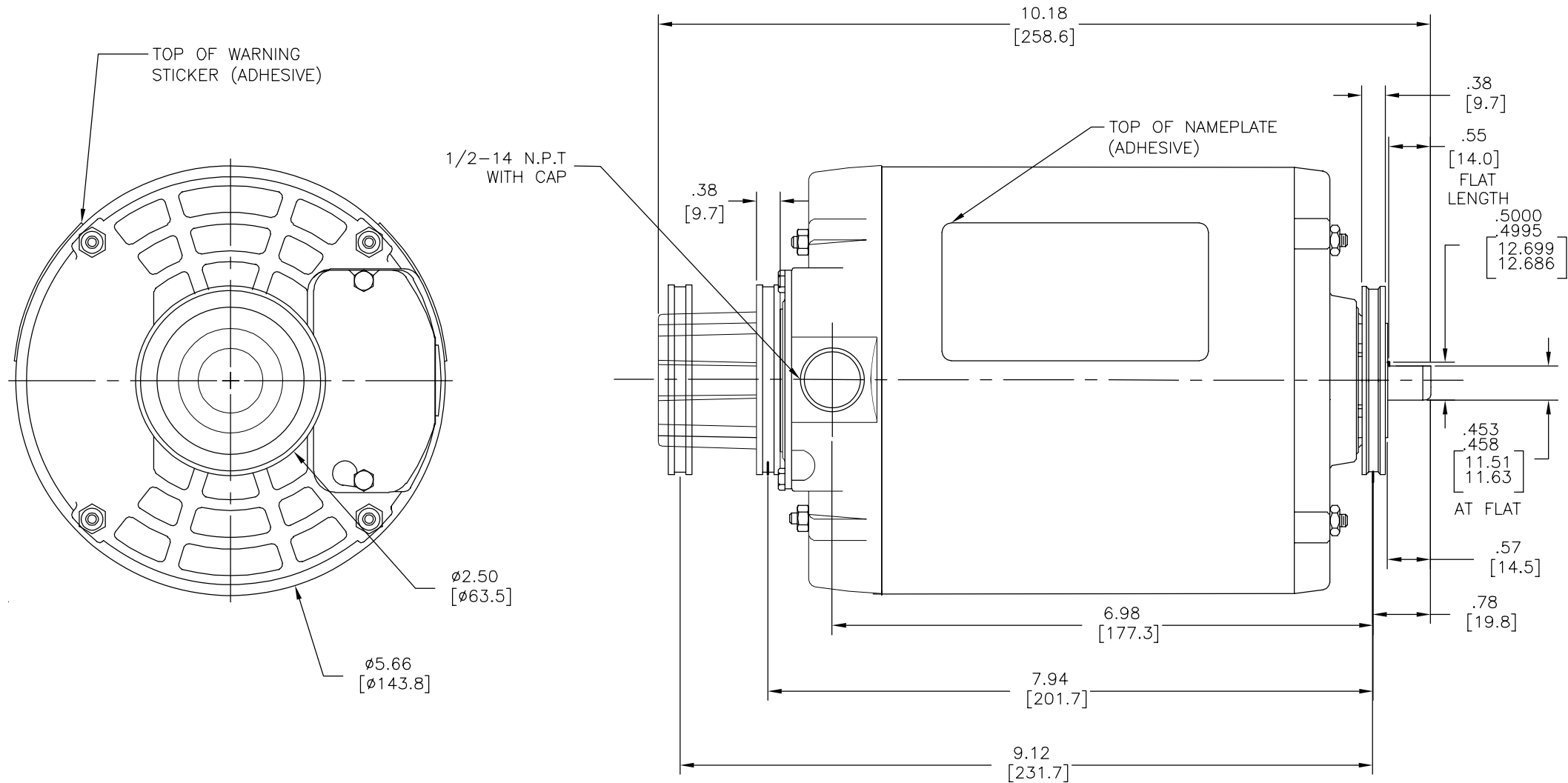
Output HP	1/6 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	3.0 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Duty	Continuous	Insulation Class	B
Frame	48Z	Enclosure	Open Drip Proof
Thermal Protection	Automatic	Ambient Temperature	50 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Reversible Clockwise
Mounting	Cushion Ring	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	10.18 in
Frame Length	5.56 in	Shaft Diameter	0.500 in
Shaft Extension	8.73 in		
Outline Drawing	HW2014V1L-S01	Connection Drawing	2511452-001

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REV	ECO	REV BY	DATE	APPD	DATE
C	0025577	H.ZHANG	04-24-2012	B.SHEN	04-24-2012



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: 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:	MG	10-06-2008	 REGAL-BELOIT CORPORATION					
		APPD:	TC	10-06-2008	DESCRIPTION OUTLINE					
		THIRD ANGLE PROJECTION 		EDS DATE 11-11-2011				FORMAT REV G		
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							SCALE	NONE		SHEET 1

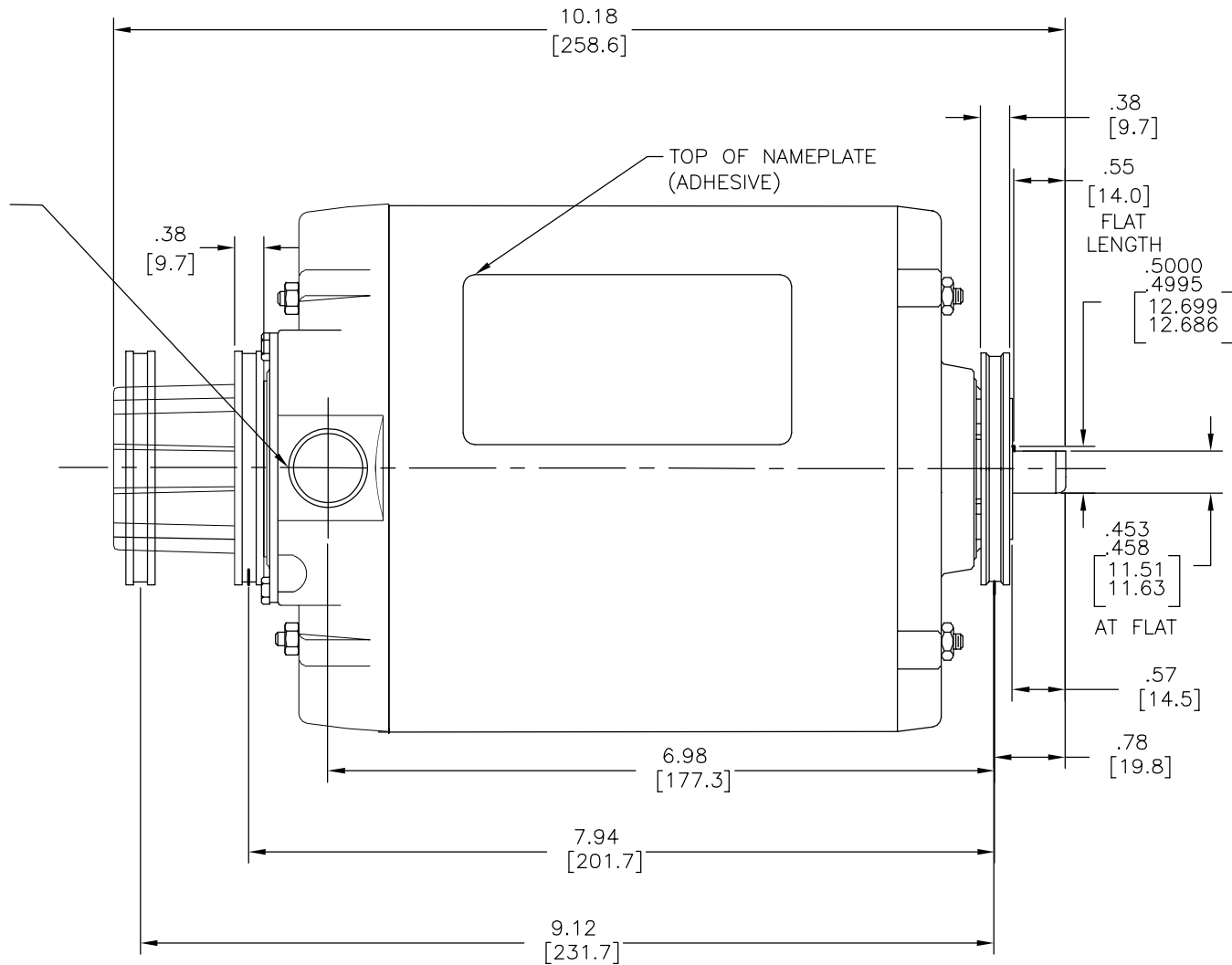
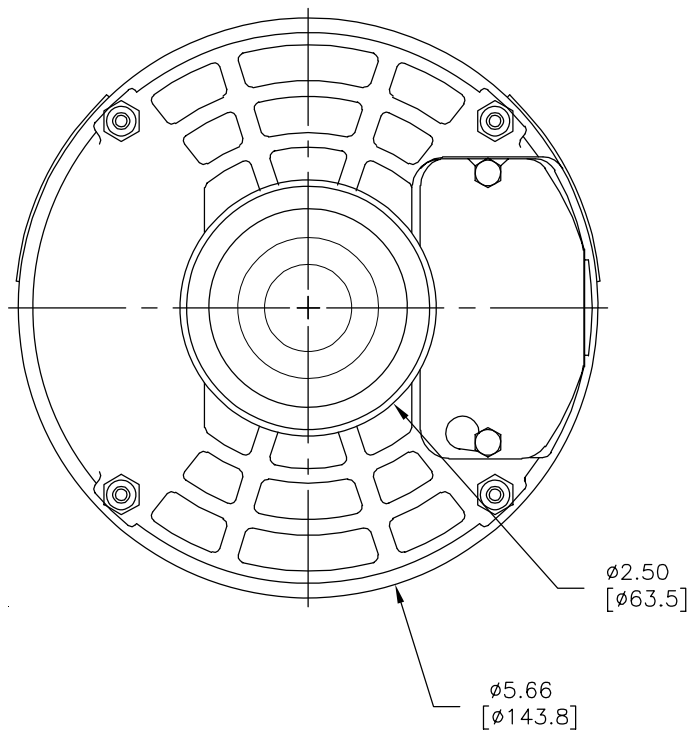
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REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
C	0025577	H.ZHANG	04-24-2012	B.SHEN	04-24-2012



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
	DIMS METRICAS MOSTRADAS [PARENTESIS]		

DIBUJADO POR:	MG	10-06-2008
APROBADO POR:	TC	10-06-2008
TERCER ANGULO DE PROYECCION	⊕	FECHA EDS: 11-11-2011
		REV. FORMATO: G
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 REGAL-BELOIT CORPORATION		
DESCRIPCION: OUTLINE		
TAMAÑO: C	NUMERO DE DIBUJO: HW2014V1L	
ESCALA: NONE		HOJA: 1

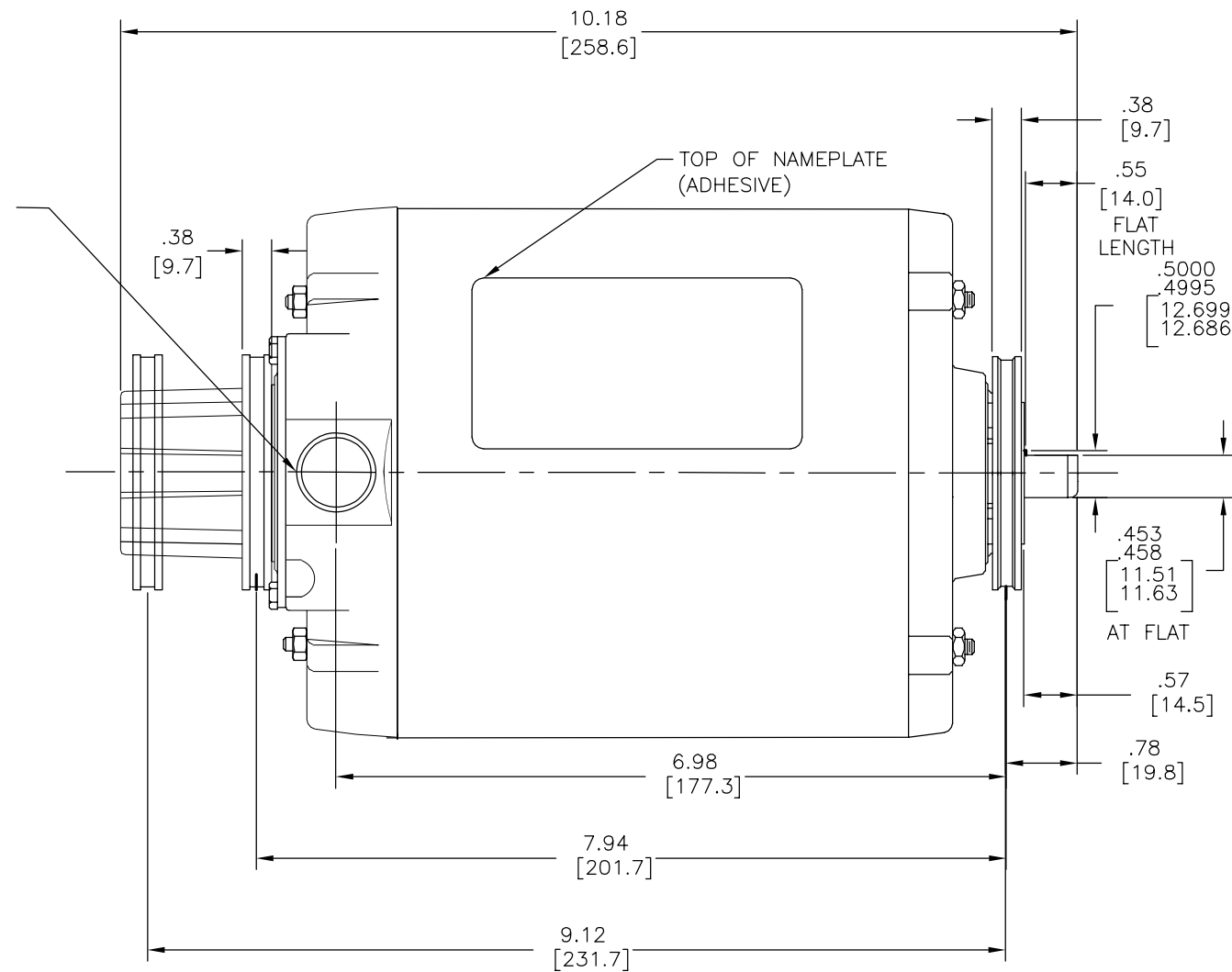
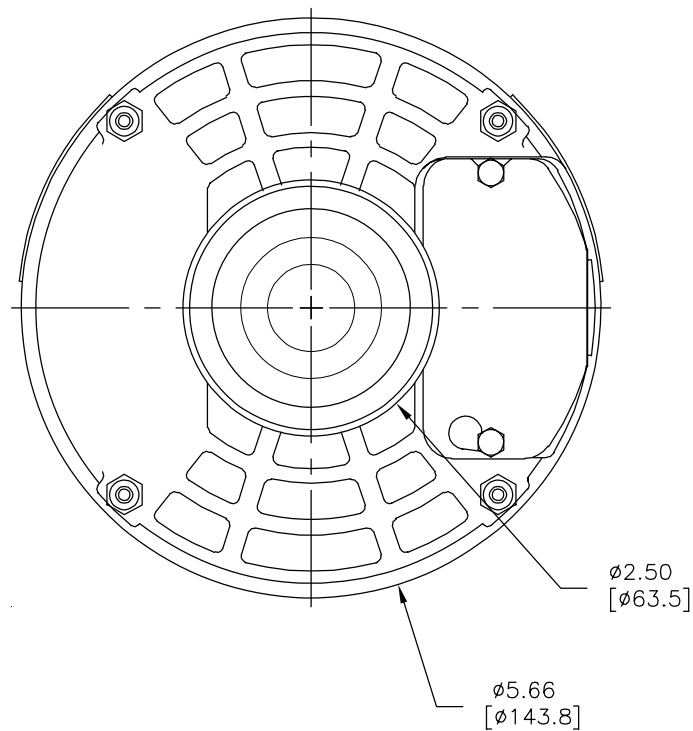
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版本	ECO	编制	日期	批准	日期
C	0025577	H.ZHANG	04-24-2012	B.SHEN	04-24-2012



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

除另有注明 尺寸公差如下:
英寸 X XX XXX XXXX
毫米 ±.1 ±.02 ±.005 ±.0005
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:	MG	10-06-2008
批准:	TC	10-06-2008
第三角投影		图纸格式发布日期 11-11-2011 图纸格式版本 G
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名称	OUTLINE		
图幅	C	图号	HW2014V1L
比例	NONE	页号	1

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