

PRODUCT INFORMATION PACKET

Model No: K304M2

Catalog No: K304M2

General Purpose Farm Duty Motor, 5.0 HP, 1 Ph, 60 Hz, 230/460 V, 1800 RPM, F213T Frame, TEFC



Regal and are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E

Nameplate Specifications

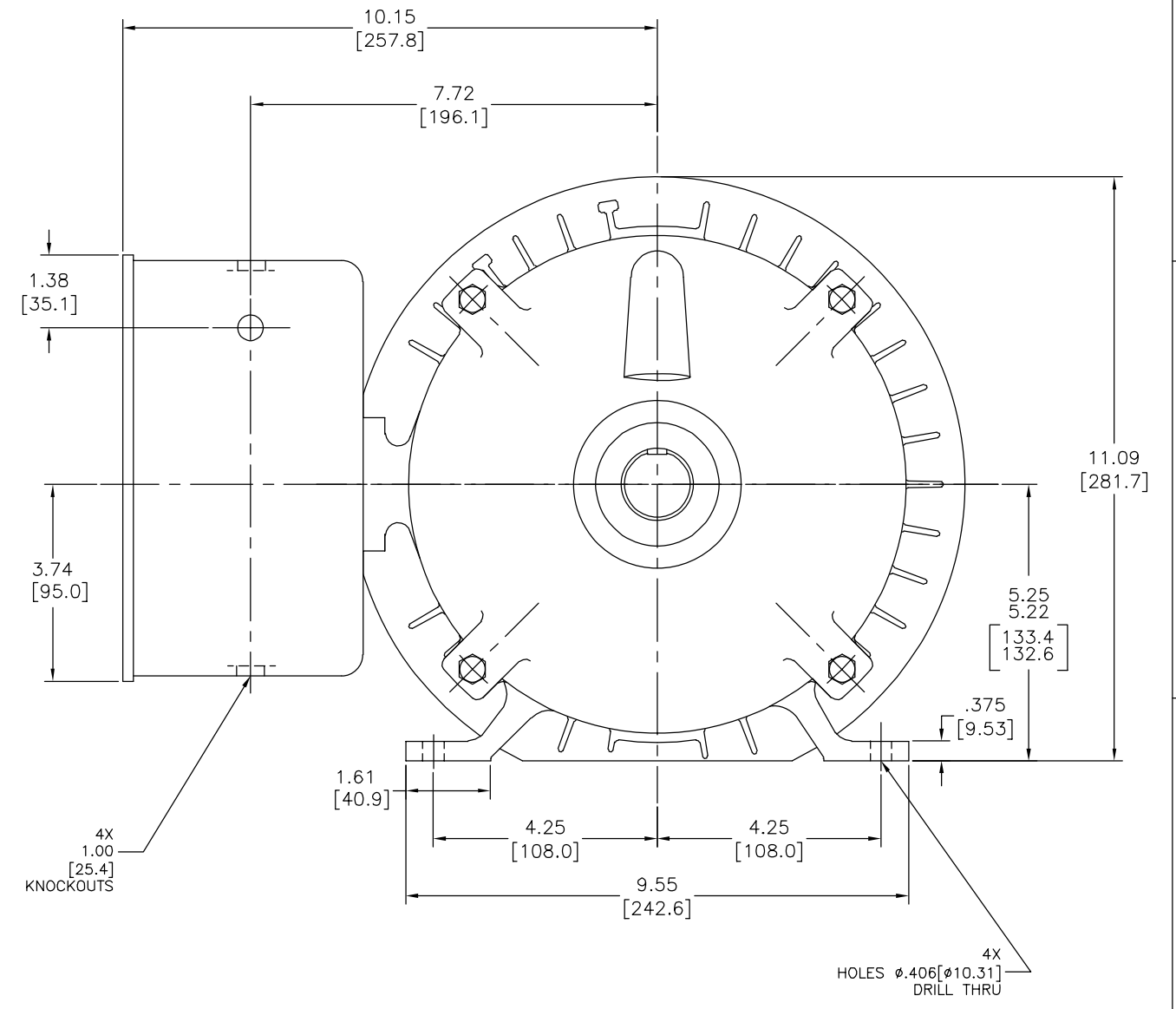
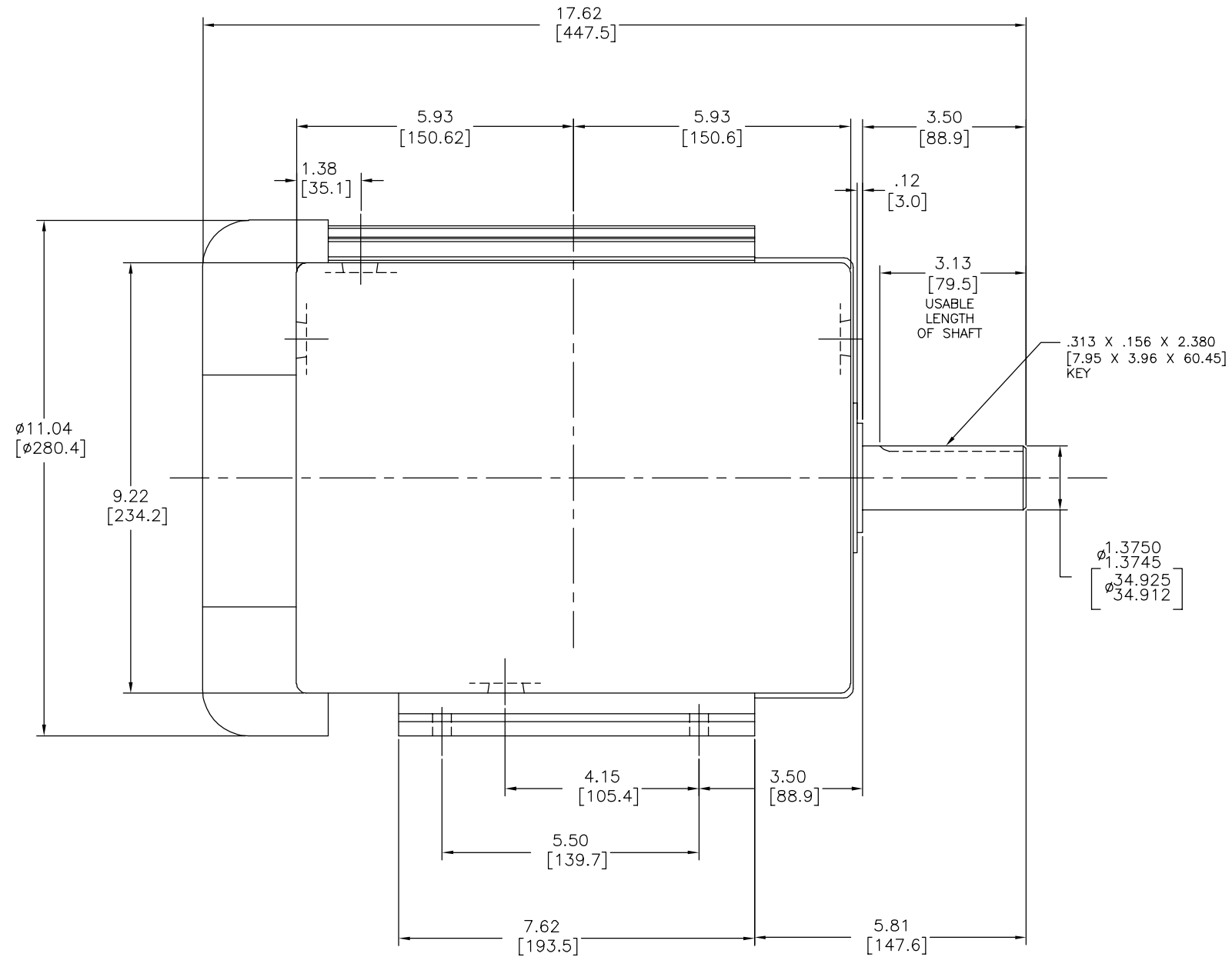
Output HP	5.0 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	23.0/11.5 A	Speed	1750 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	F213T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminium
Shaft Type	Keyed	Overall Length	17.62 in
Frame Length	7.50 in	Shaft Diameter	1.375 in
Shaft Extension	3.5 in		
Connection Drawing	35190601	Outline Drawing	K304M2-S01

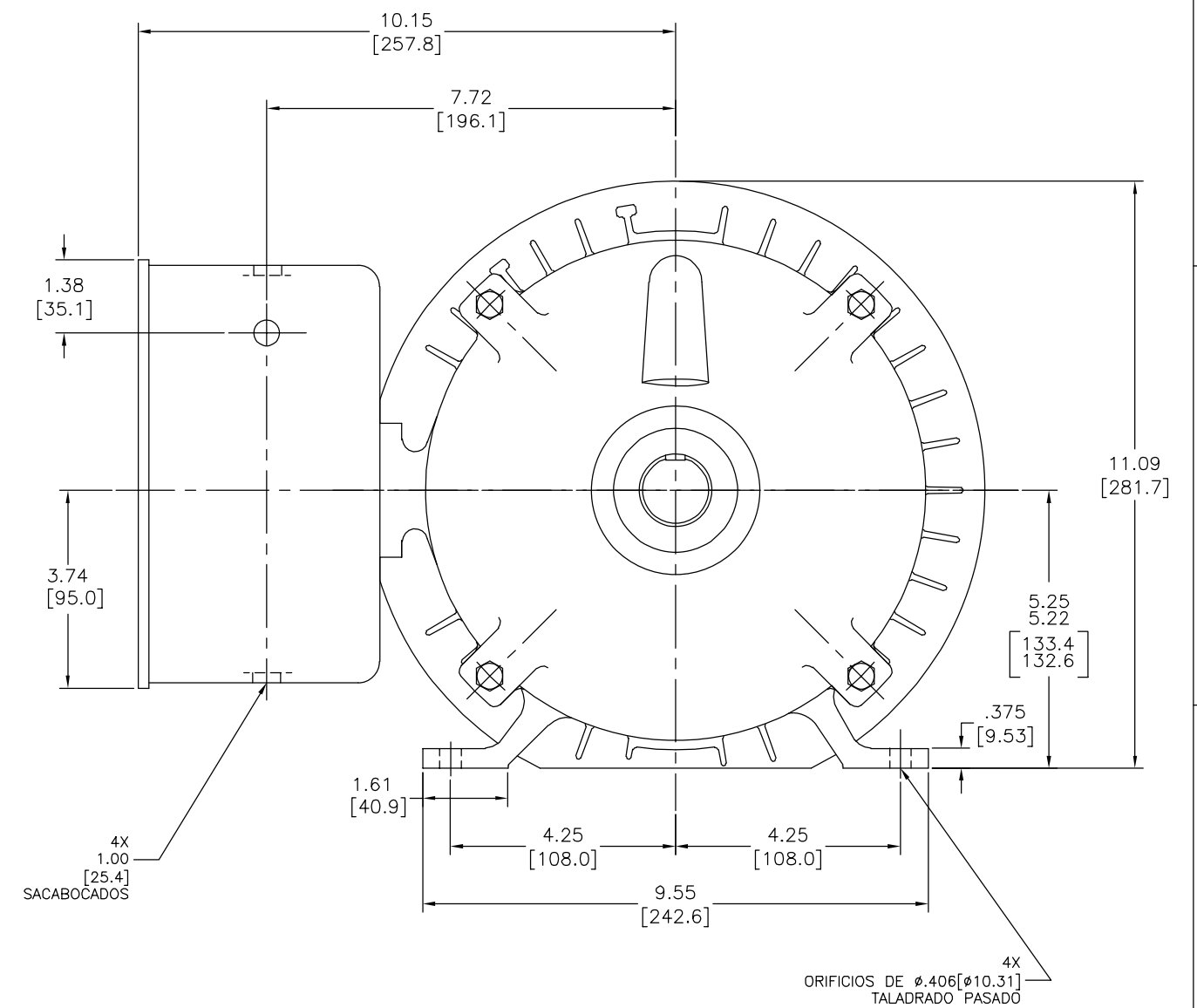
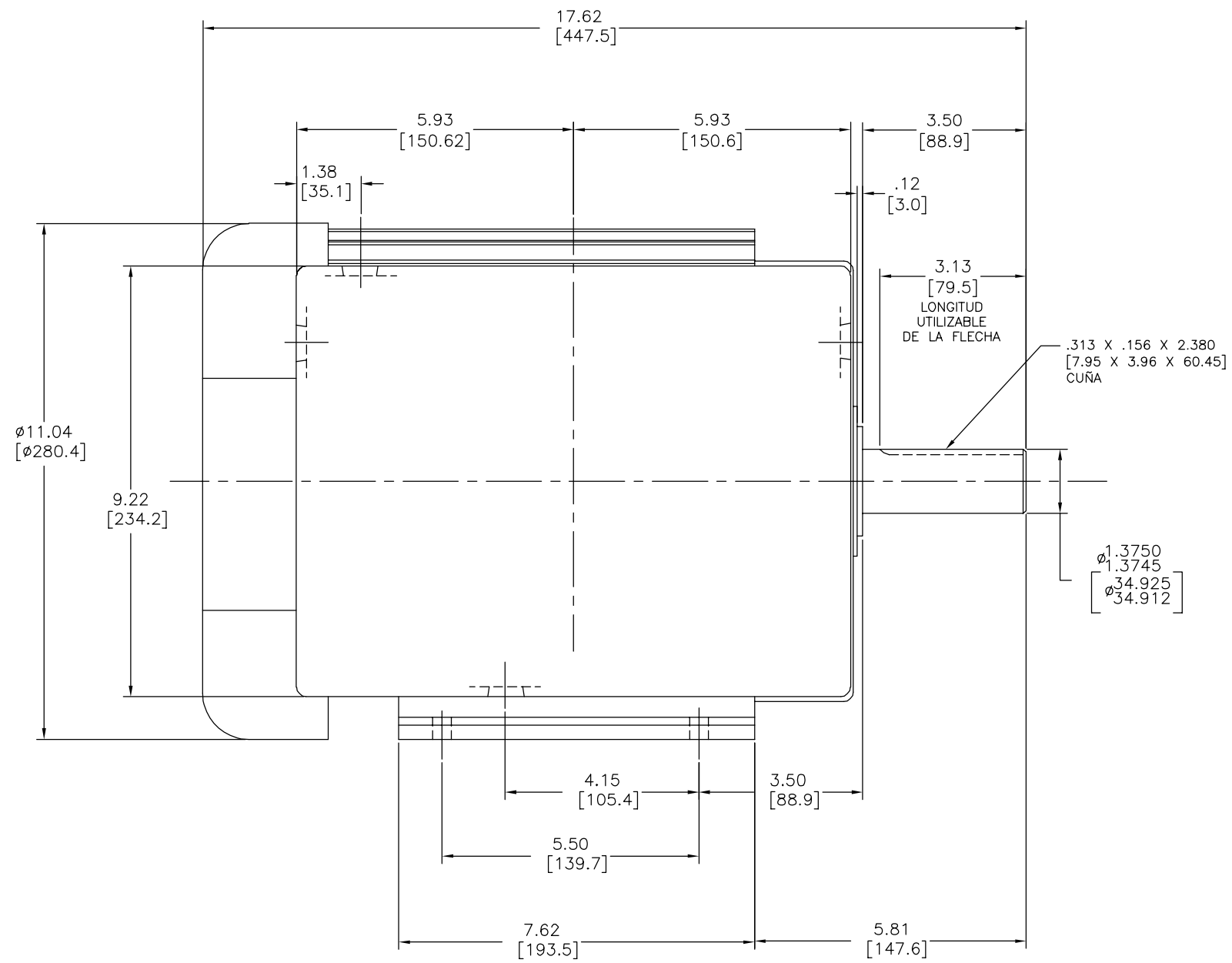
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/08/2022

REV	ECO	REV BY	DATE	APPD	DATE
A	0030046	I.LOPEZ	01-29-2013	H.SANCHEZ	01-29-2013



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: I.LOPEZ	01-29-2013	DESCRIPTION MODEL-IHP OUTLINE
		APPD: D.JAMORA	01-29-2013	
ASME Y14.5M 1994		THRD ANGLE PROJECTION		CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF REGAL-BELOIT CORPORATION AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF REGAL-BELOIT CORPORATION. -ALL RIGHTS RESERVED.
		SIZE D	DWG NO K304M2	SCALE NONE SHEET 1

REVISION: ECO	REVISADO POR: I.LOPEZ	FECHA: 01-29-2013	APROBADO POR: H.SANCHEZ	FECHA: 01-29-2013
A	0030046			



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: I.LOPEZ	01-29-2013	REGAL-BELOIT CORPORATION	DESCRIPCION: MODEL-IHP OUTLINE
		APROBADO POR: D.JAMORA	01-29-2013		
CONFIDENCIAL: ESTE DIBUJO Y SU INFORMACION SON PROPIEDAD DE USO EXCLUSIVO Y CONFIDENCIAL DE REGAL-BELOIT CORPORATION, Y NO DEBERAN SER REVELADOS, DUPLICADOS, DISTRIBUIDOS O USARSE DE OTRA MANERA SIN EL CONSENTIMIENTO ESCRITO DE REGAL-BELOIT CORPORATION. -TODOS LOS DERECHOS RESERVADOS.				TAMAÑO: D	NUMERO DE DIBUJO: K304M2
				ESCALA: NONE	HOJA: 1