

# PRODUCT INFORMATION PACKET

Model No: K313M2

Catalog No: K313M2

General Purpose Farm Duty Motor, 10.0 HP, 1 Ph, 60 Hz, 230/460 V, 1800 RPM, F215T 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**

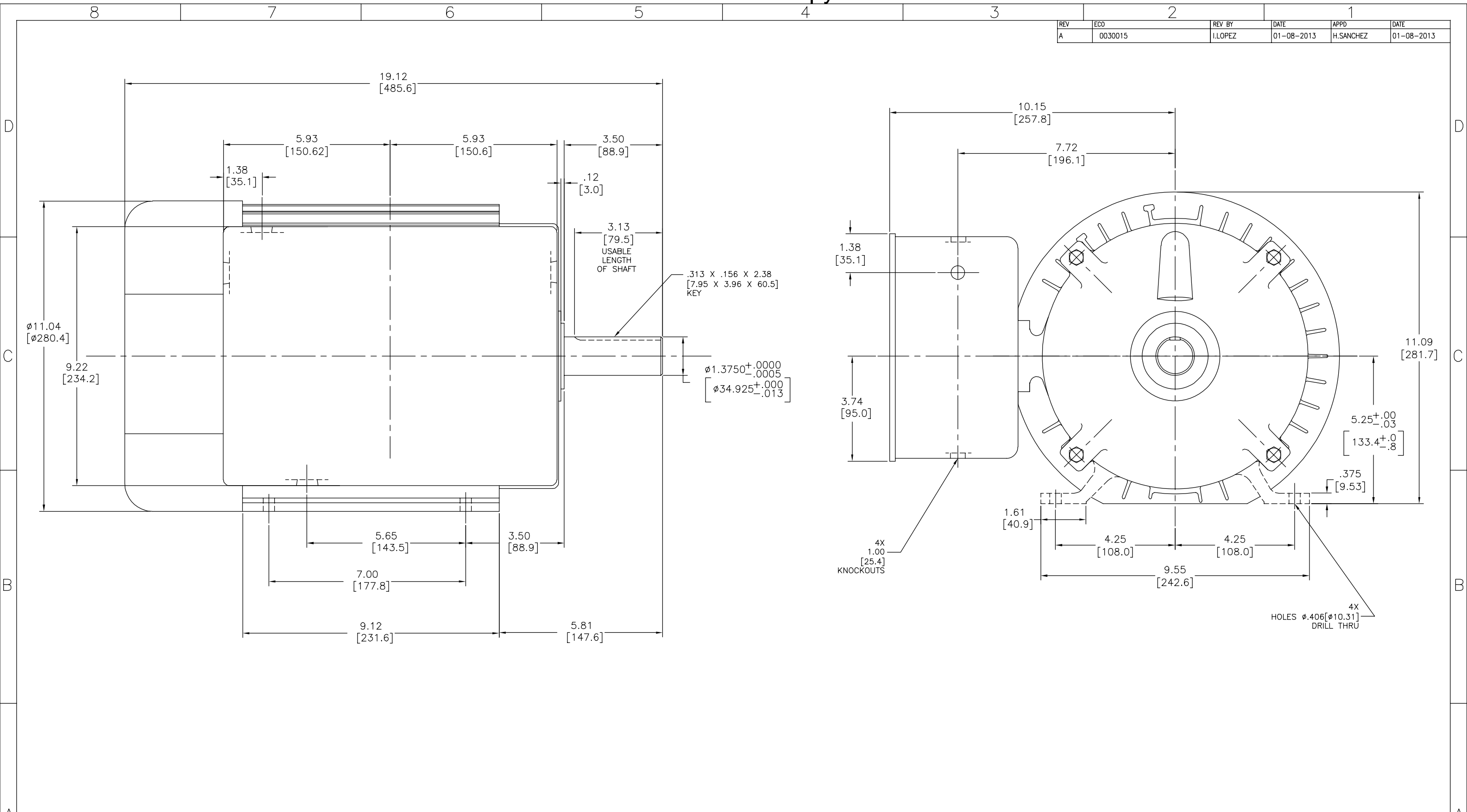
Output HP	10.0 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	39.0/19.5 A	Speed	1750 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	B
Frame	F215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	N
CE	N	Number 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	19.12 in
Frame Length	9.00 in	Shaft Diameter	1.375 in
Shaft Extension	3.50 in		
Connection Drawing	35435101	Outline Drawing	K313M2-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	0030015	I.LOPEZ	01-08-2013	H.SANCHEZ	01-08-2013



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

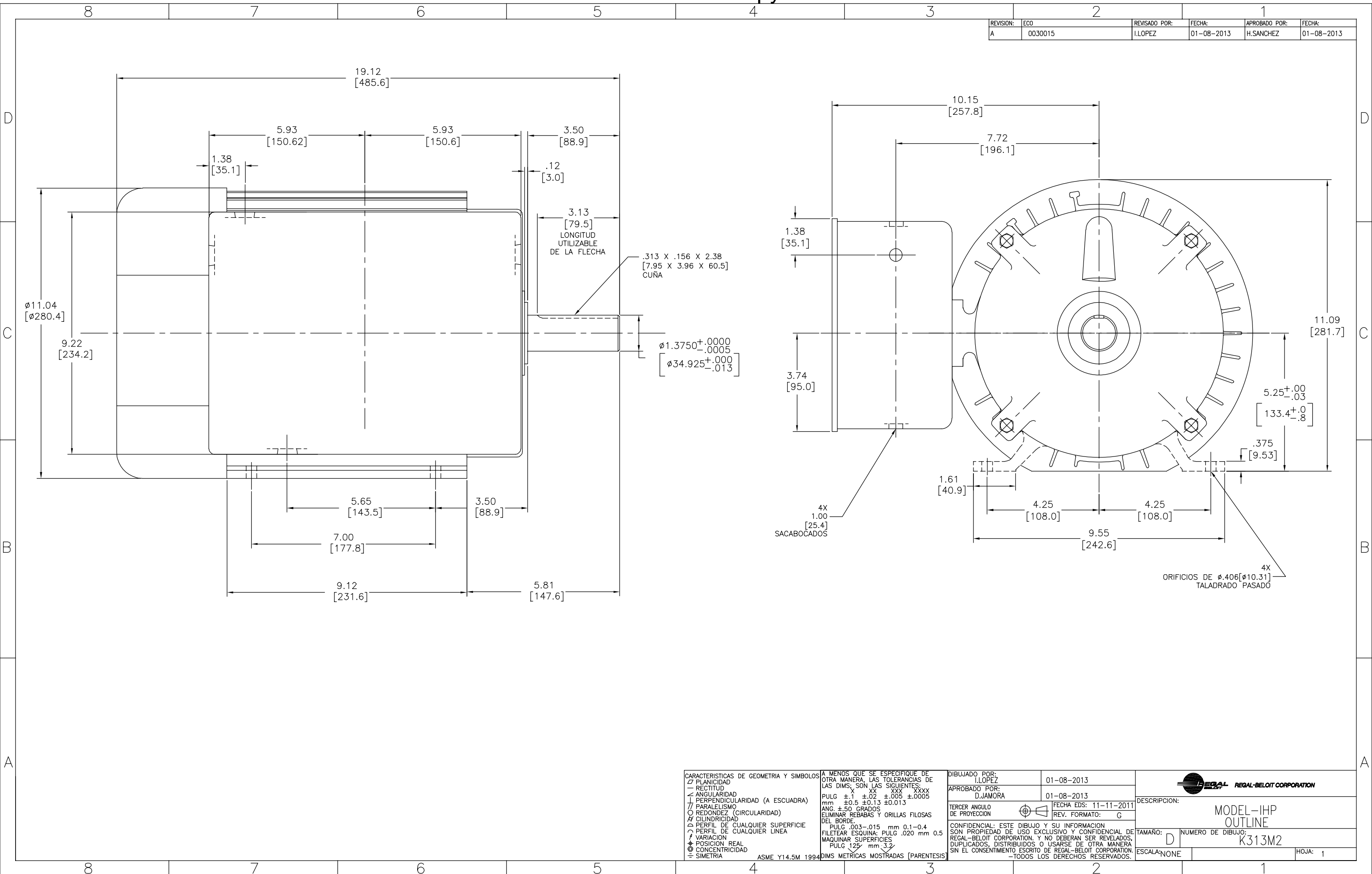
UNLESS OTHERWISE SPECIFIED  
 DIM. TOLERANCES ARE AS FOLLOWS:  
 INCH ± .1 ±.02 ±.005 ±.0005  
 mm ±0.5 ±0.13 ±0.013  
 ANG. ±.50 DEG  
 REMOVE BURRS & BREAK SHARP EDGES:  
 INCH .003-.015 mm 0.1-0.4  
 CORNER FILLETS TO:  
 INCH .020 mm 0.5  
 MACHINE SURFACES:  
 INCH 125 mm 3.2  
 METRIC DIMS. SHOWN IN [BRACKETS]

DR BY:	I.LOPEZ	01-08-2013
APPD:	D.JAMORA	01-08-2013
THRD ANGLE PROJECTION		EDS DATE 11-11-2011 FORMAT REV G

DESCRIPTION <b>MODEL-IHP OUTLINE</b>	
SIZE D	DWG NO K313M2
SCALE NONE	SHEET 1

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.

REVISION: ECO	REVISADO POR: I.LOPEZ	FECHA: 01-08-2013	APROBADO POR: H.SANCHEZ	FECHA: 01-08-2013
A	0030015			



<b>CARACTERÍSTICAS DE GEOMETRIA Y SIMBOLOS</b> ▽ 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	01-08-2013		DESCRIPCION: <b>MODEL-IHP                  OUTLINE</b>		
		APROBADO POR: D.JAMORA	01-08-2013			TERCER ANGULO DE PROYECCION:	FECHA EDS: 11-11-2011 REV. FORMATO: G