

PRODUCT INFORMATION PACKET



Model No: H964

Catalog No: H964

Condenser Fan Motor, 1.0 HP, 3 Ph, 60 Hz, 575 V, 1200 RPM, L56Z Frame, TEAO



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Nameplate Specifications

Phase	3	Output HP	1.0 Hp
Output KW	0.75 kW	Voltage	575 V
Speed	1140 rpm	Service Factor	1.00
Frame	L56Z	Enclosure	Totally Enclosed Air Over
Thermal Protection	Thermally Protected	Efficiency	78.5 %
Ambient Temperature	60 °C	Frequency	60 Hz
Current	1.4 A	Duty	Continuous
Insulation Class	B	UL	Recognized
CSA	Y	CE	N
Number of Speeds	1		

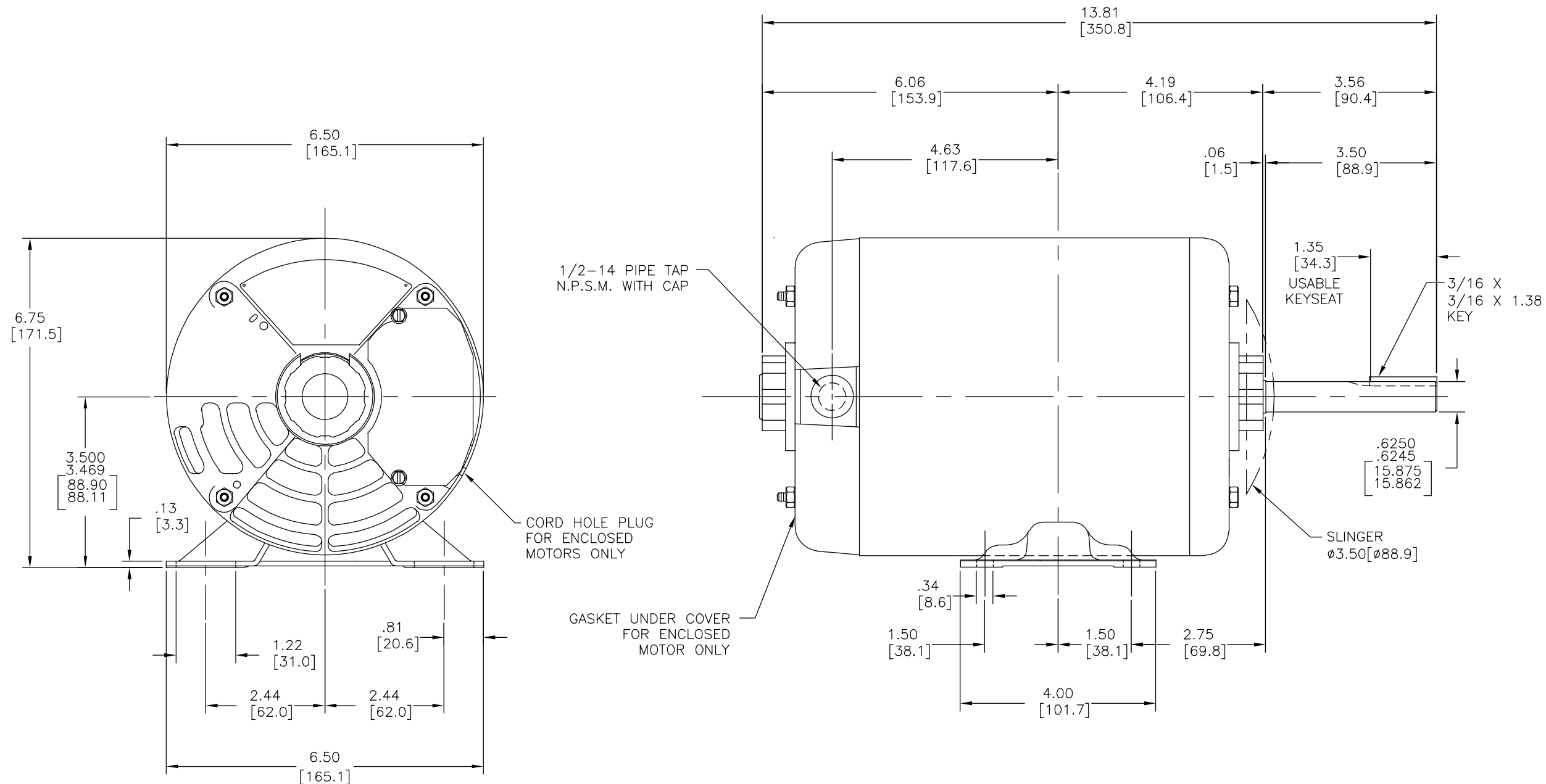
Technical Specifications

Electrical Type	Polyphase, Induction Type, Single Or Dual Voltage	Starting Method	Across The Line
Poles	6	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	13.81 in
Frame Length	6.25 in	Shaft Diameter	0.625 in
Shaft Extension	3.56 in		
Outline Drawing	H964-S01	Connection Drawing	17050814.PCX

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REV	ECO	REV BY	DATE	APPD	DATE
B	ECO-0025383	T.HUANG	04-17-2012	B.C.SHEN	04-17-2012

ALL DIMENSIONS SHOWN IN PARENTHESIS
ARE REFERENCE DIMENSIONS.



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 ±0.1 ±0.2 ±0.005 ±0.005
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:

Jesus M. Ramirez

03-07-2011

APPD:

Samuel Jimenez

03-07-2011

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011
FORMAT REV G

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REGAL-BELOIT CORPORATION

DESCRIPTION

OUTLINE

SIZE

C

DWG NO

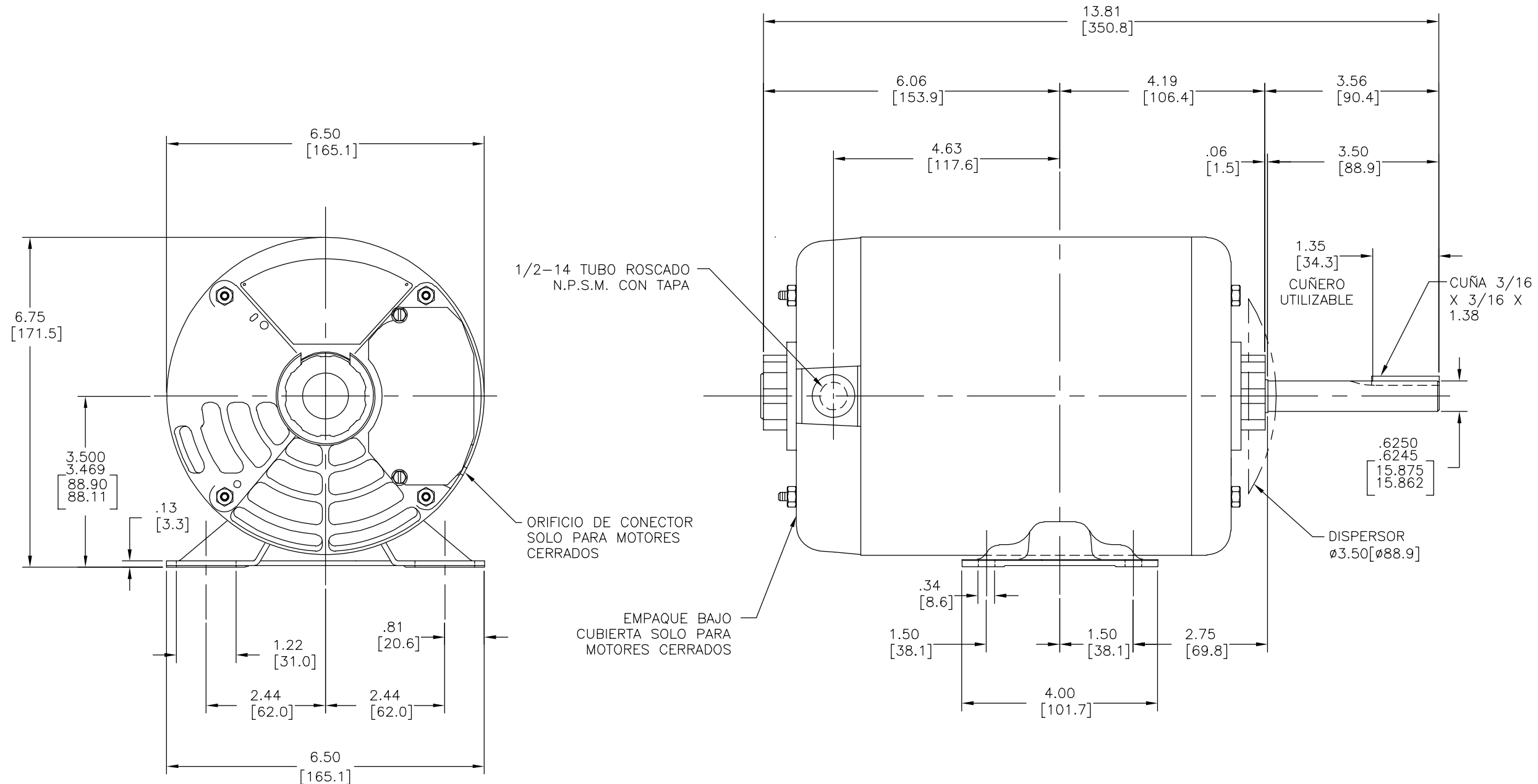
H964

SCALE NONE

SHEET 1

REVISION:	ECO	REVISADO POR:	FECHA:	APROBADO POR:	FECHA:
B	ECO-0025383	T.HUANG	04-17-2012	B.C.SHEN	04-17-2012

TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON DIMENSIONES DE REFERENCIA.



FORMA	TIPO	CARCAZA
K	SC	L56Z

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
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DIMS METRICAS MOSTRADAS [PARENTESIS]

DIBUJADO POR: Jesus M. Ramirez

APROBADO POR: Samuel Jimenez

TERCER ANGULO DE PROYECCION

FECHA EDS: 11-11-2011

REV. FORMATO: G

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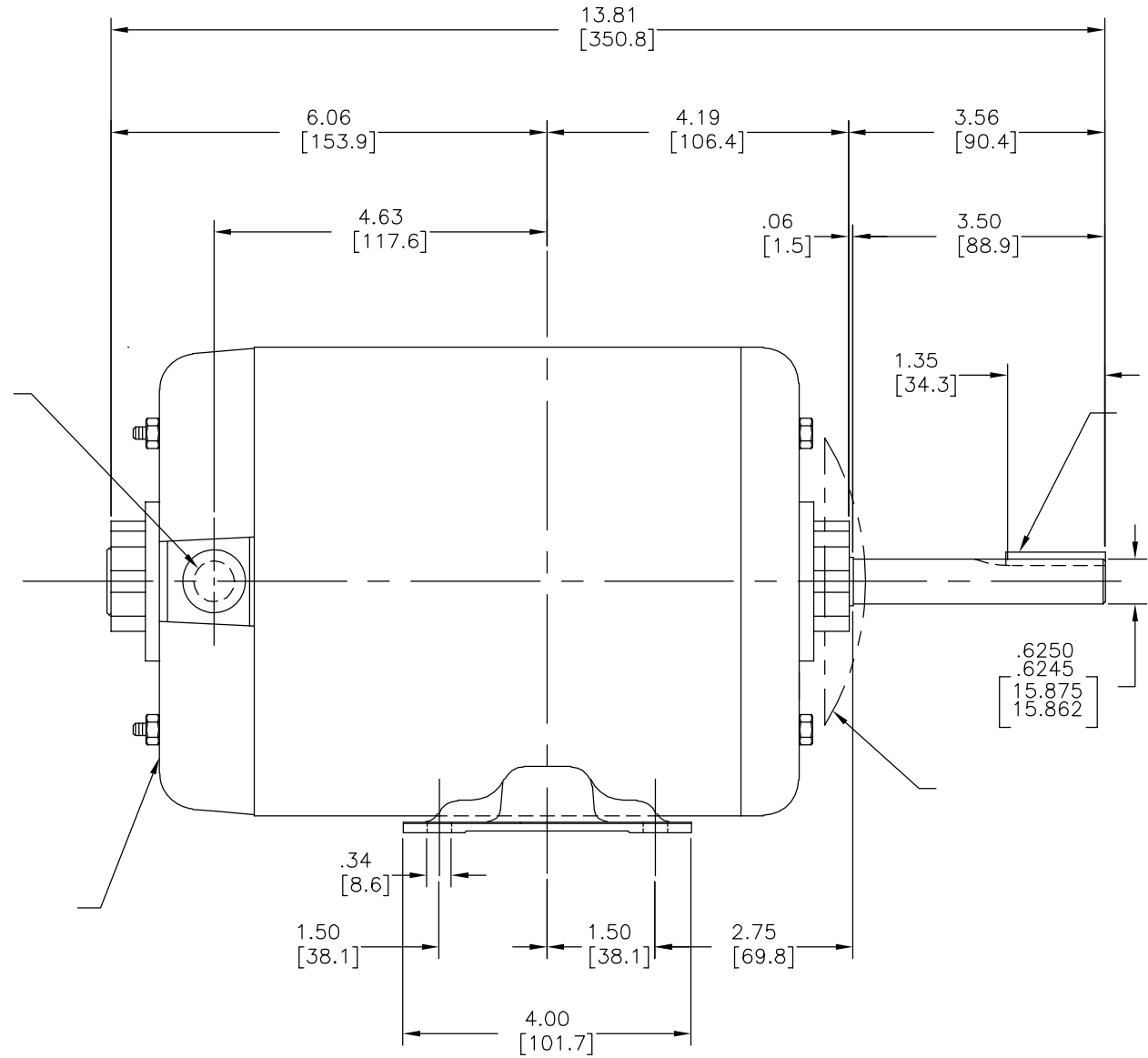
DESCRIPCION: OUTLINE

TAMAÑO: C

NUMERO DE DIBUJO: H964

ESCALA: NONE

HOJA: 1



 REGAL-BELOIT CORPORATION		
名称		
OUTLINE		
图幅	图号	
C	H964	
比例	NONE	页号 1