

REV	ECO	REV BY	DATE	APPD	DATE
B	0024732	B.ZHAO	03-07-2012	B.SHEN	03-07-2012

D

C

B

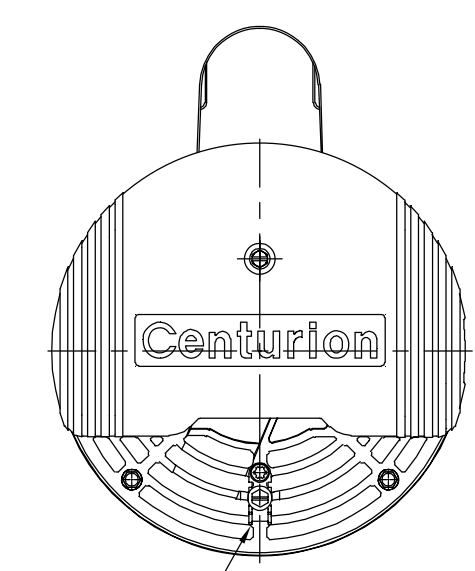
A

D

C

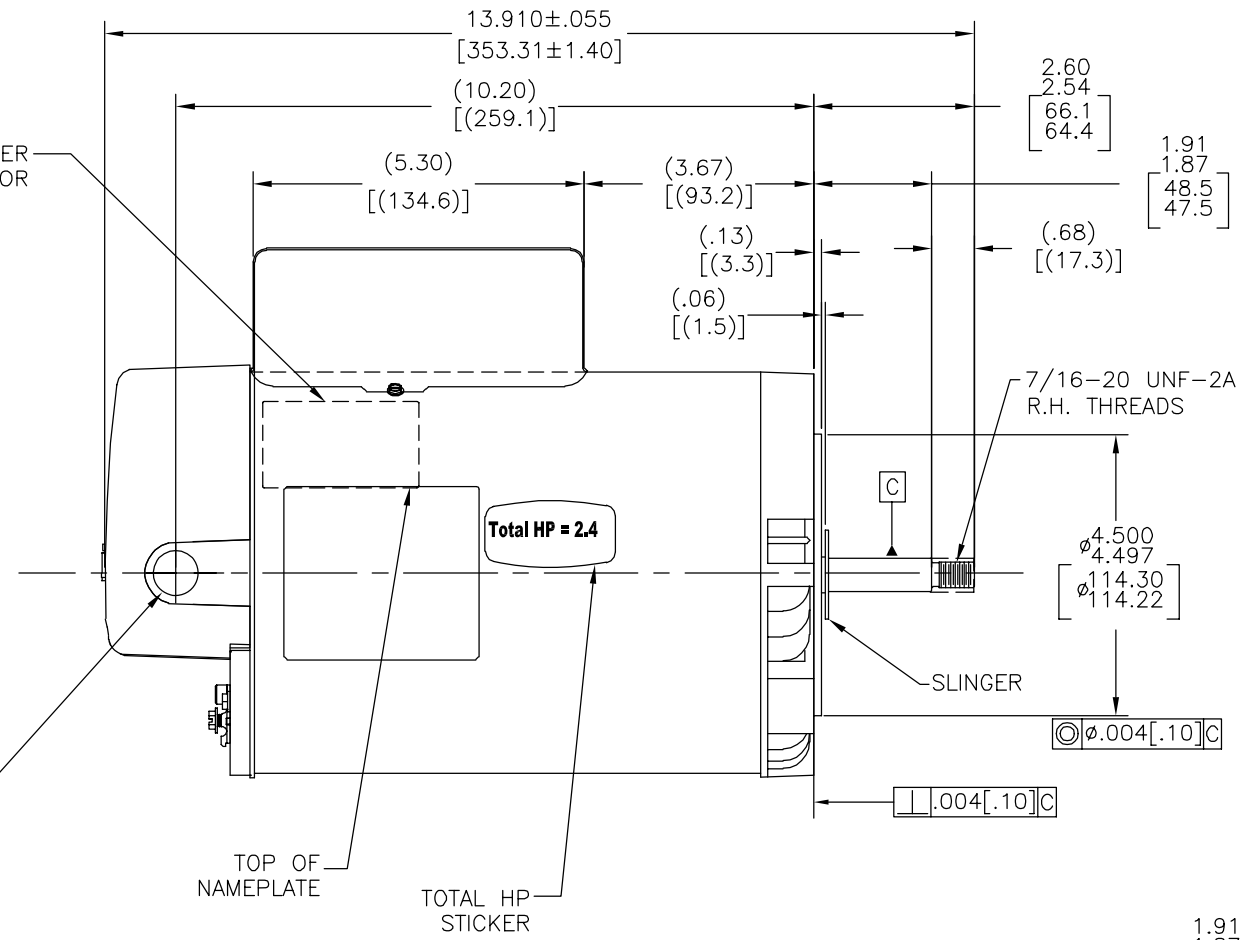
B

A



BONDING LUG
1/2-14 N.P.S.M. WITH CAP

TOP OF NON-SVRS STICKER ON BACK SIDE OF MOTOR



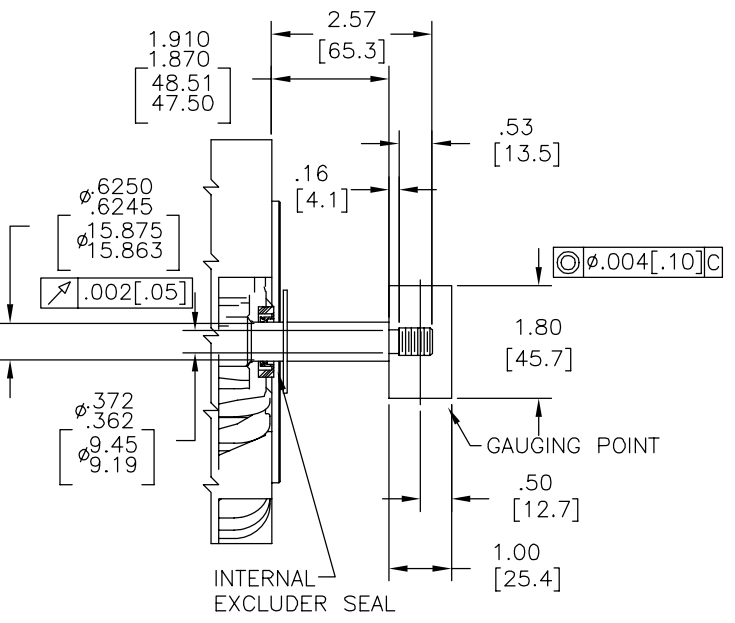
7/16-20 UNF-2A R.H. THREADS

SLINGER

4X 3/8-16 UNC-2B .75 [19.1] DEEP

Ø5.875 [Ø149.22]

45°



INTERNAL EXCLUDER SEAL

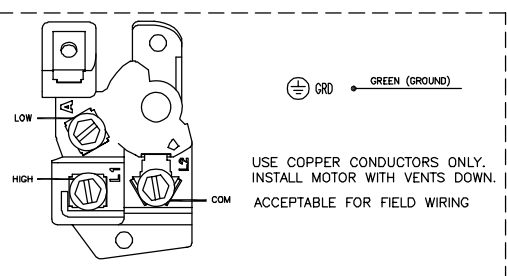
GAUGING POINT

NAMEPLATE DATA

EXTERNAL CONNECTION DIAGRAM

NOTES

MODEL: F56AA72A01
CUST PN: B2979
HP: 2.0/.25 SF: 1.20
ROT: CW
RPM: 3450/1725
TYPE: CXPM CODE: G
FORM: KJM FRAME: Y56J
VOLTS: 230
AMPS:
MAX AMPS:
SF AMPS: 11.0/1.6
PH: 1 HZ: 60
INS: F AMB: 50°C
DUTY: CONT
ENCLOSURE: ODP
THERMALLY PROTECTED



USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. ACCEPTABLE FOR FIELD WIRING

- FOR THREADED SHAFT EXT. ECCENTRICITY OF THREADED PORTION OF SHAFT IS HELD WITHIN .004[.10] TOTAL GAGE READING WITH THE INDICATOR ON O.D. OF GROUND RING GAGE AS SHOWN. THE GAGE BEING STATIONARY WITH RESPECT TO THE ROTOR.
- END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST.
- ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS.

PERFORMANCE CURVE

APPROVED SAMPLE

GEOMETRIC CHARACTERISTICS & SYMBOLS

UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS:

DR BY:

06-01-2011



0116754

CSR-0001595

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

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]

AS

06-01-2011

DESCRIPTION

OUTLINE

UL COMPONENT

CSA

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011
FORMAT REV G

SH

06-01-2011

SIZE

B2979

PENDING

PENDING

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SCALE

NONE

CUSTOMER

DISTRIBUTION

SHEET 1

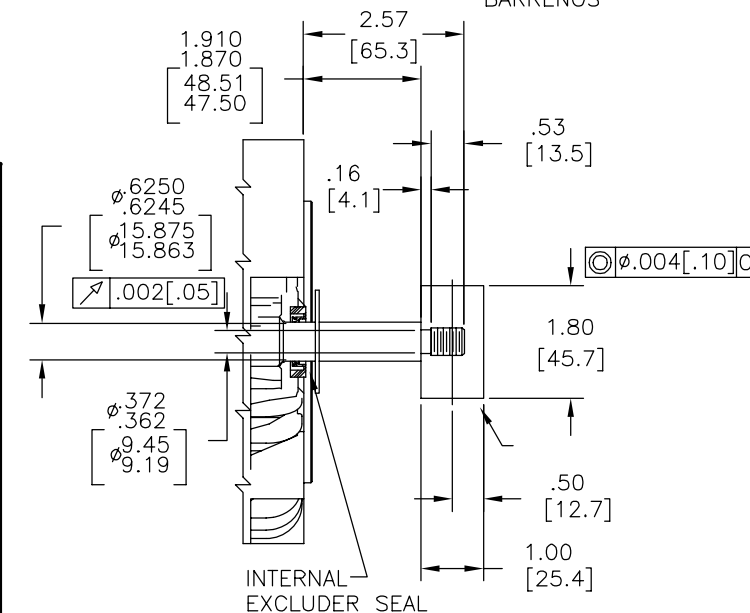
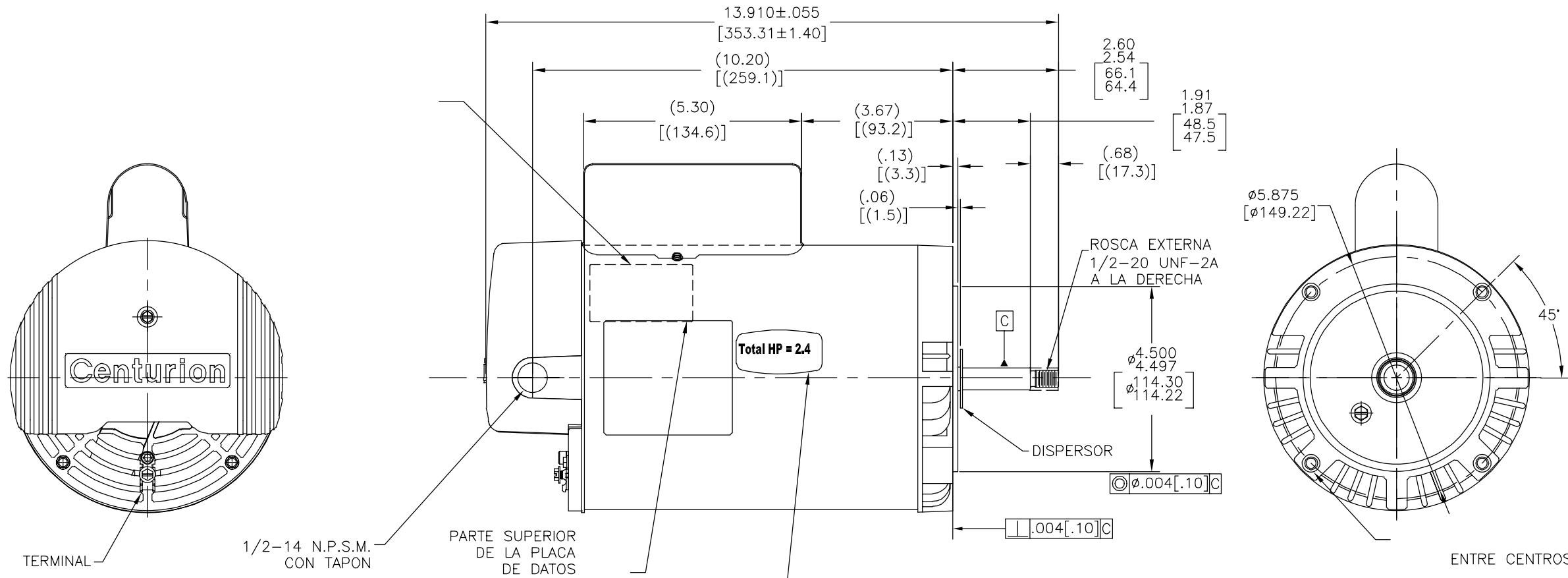
4

3

2

1

REVISION:	ECO	REVISADO POR:	B.ZHAO	FECHA:	03-07-2012	APROBADO POR:	B.SHEN	FECHA:	03-07-2012
B	0024732								



NAMEPLATE DATA	EXTERNAL CONNECTION DIAGRAM	NOTES
MODEL: F56AA72A01 CUST PN: B2979 HP: 2.0/.25 SF: 1.20 ROT: CW RPM: 3450/1725 TYPE: CXPM CODE: G FORM: KJM FRAME: Y56J VOLTS: 230 AMPS: MAX AMPS: SF AMPS: 11.0/1.6 PH: 1 HZ: 60 INS: F AMB: 50°C DUTY: CONT ENCLOSURE: ODP THERMALLY PROTECTED	<p>USE COPPER CONDUCTORS ONLY. INSTALL MOTOR WITH VENTS DOWN. ACCEPTABLE FOR FIELD WIRING</p>	1. PARA EXT. DE FLECHA ROSCADA LA EXCENTRICIDAD DE LA ROSCA DE LA FLECHA ES SOSTENIDA DENTRO .004[.10] LECTURA TOTAL DEL ESCANTILLON CON EL INDICADOR SOBRE EL DIAM. EXTERNO DEL ANILLO DE TIERRA COMO SE MUESTRA. EL ESCANTILLON SERA ESTACIONARIO CON RESPECTO AL ROTOR. 2. JUEGO AXIAL NO EXCEDERA .010[.25] MEDIDA SIN EMPUJE. 3. TODAS LAS DIMENSIONES MOSTRADAS EN PARENTESIS SON DIMENSIONES DE REFERENCIA

PERFORMANCE CURVE	APPROVED SAMPLE	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 ASME Y14.5M 1994	DIBUJADO POR: AS 06-01-2011 APROBADO POR: SH 06-01-2011 TERCER ANGULO DE PROYECCION FECHA EDS: 11-11-2011 REV. FORMATO: G
0116754	CSR-0001595		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-.04 FILETEAR ESQUINA: PULG .020 mm 0.5 MAQUINAR SUPERFICIES PULG 125 mm .32 DIMS METRICAS MOSTRADAS [PARENTESIS]

REGAL-BELOIT CORPORATION	
DESCRIPCION:	OUTLINE
TAMAÑO:	C
NUMERO DE DIBUJO:	B2979
ESCALA:	NONE
HOJA:	1

4

3

2

1

4

3

2

1

